

GIRA

2022
Catalogue



Gira / **Intelligent building technology**

“Every innovation can only ever be a response – a response to what drives each and every product development: people.”

Dirk Giersiepen
Managing partner

We are Gira.
We are the ones with the switches.
But we're so much more.

Future-oriented.
Certified.
Responsible.

We're the guardians, innovators,
smart home pioneers, developers,
systems thinkers, KNX partners,
shapers of the future, patent masters,
award winners and designers.

But above all, we're the ones
who listen.
To you.

Subtle, but smart.
With distinct focus on quality,
materials and functions.
And the driving force of innovation.

In our hearts, we are engineers
on a mission to inspire.
With new technologies,
smart applications, and
impressive attention to detail.

We will always work our hardest
to find the best solution for you.
With service, design and performance
made in Germany.

Because that is what we stand for.
And have been standing for since 1905.

Rocker switch inserts

Rocker switch insert 10 AX 250 V~	Universal off/2-way switch	0106 00
	Intermediate switch	0107 00
	Series switch	0105 00
	2-way switch, 2-gang	0108 00
Rocker indicator switch insert 10 AX 250 V~	Universal off/2-way switch	0116 00
	Series switch	0145 00

Rocker button inserts

Rocker button insert 10 AX 250 V~	NO contact, 1-pole	0151 00
	2-way momentary contact, 1-pole	0156 00
	NO contact, 1-pole with N terminal	0150 00
	2-way momentary contact, 2-gang	0155 00
	Button, 4-gang, NO contact, 1-pole	0147 00

Dimming inserts

System 3000 universal LED rotary dimming insert, Standard	60 W LED	2450 00
System 3000 universal LED rotary dimming insert, Komfort	100 W LED	2455 00
System 3000 rotary auxiliary insert	3-wire	2389 00
System 3000 universal LED dimmer, Mini	50 W LED	2440 00
LED dimming insert with rotary on/off switch	40 W LED	0300 00
Light bulb dimming insert with push-button/2-way switch	100 to 1000 W	1181 00
Electronic potentiometer for control input 1-10 V	1 to 10 V	0309 00
DALI potentiometer with integrated power supply		2028 00

System 3000 inserts

System 3000 universal LED dimming insert, Standard	60 W LED	5400 00
System 3000 universal LED dimming insert, Komfort	100 W LED	5401 00
System 3000 universal LED dimming insert, Komfort 2-gang	2 × 50 W LED	5402 00
Compensation module LED		2375 00
System 3000 DALI Power control unit flush-mounted insert	Tunable White	5406 00
System 3000 relay switching insert	500 W LED	5403 00
System 3000 electronic switching insert	100 W LED	5405 00
System 3000 auxiliary insert	2-wire	5408 00
System 3000 auxiliary insert	3-wire	5409 00
System 3000 impulse insert		5410 00

Blind control inserts

Blind rocker switch/button insert 10 A 250 V~	Switch	0159 00
	Button	0158 00
Blind button/switch insert 10 A 250 V~ for cover with toggle switch	Group button/switch, 1-pole	0154 00
	Group button/switch, 2-pole	0157 00
System 3000 blind control insert	with auxiliary input	5414 00
System 3000 blind control insert	without auxiliary input	5415 00

KNX system

Bus coupler 3		2008 00
Bus coupler 3 external sensor		2009 00

Pushbutton sensor 3 for System 55

Basis, 1-gang		5111 00
Basis, 2-gang (1+1)		5112 00
Basis, 3-gang		5113 00
Komfort, 1-gang		5131 00
Komfort, 2-gang (1+1)		5132 00
Komfort, 3-gang		5133 00
Komfort, 4-gang (1+3)		5134 00
Komfort, 6-gang (3+3)		5136 00

Pushbutton sensor 3 Plus for System 55

2-gang		5142 00
5-gang (2+3)		5145 00

KNX pushbutton sensor 4 Komfort

1-gang		5001 ...*
2-gang		5002 ...*
4-gang		5004 ...*

Pushbutton sensor 4, 24 V

1-gang		5051 ...*
2-gang		5052 ...*
4-gang		5054 ...*

KNX button

Rocker 1-gang		5171 ...**
	with arrow symbols	5172 ...**
Rocker 2-gang		5173 ...**
	with arrow symbols	5174 ...**

* Colour of the support frame
white 003
anthracite 028
Matching rocker sets made of genuine material
must be ordered separately.

** KNX button available in the colours
cream white glossy 01
pure white glossy 03
pure white matt 27
anthracite 28

colour aluminium 26
black matt 005
stainless steel 600
grey matt 015

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www.gira.com
The new website for end
customers.

www.partner.gira.com
The Gira partner website.

www.catalogue.gira.com
The Gira online catalogue
includes all the items in the Gira
product range and enables the
simple creation of parts lists.

www.download.gira.com
Operating instructions, software,
advertising materials and more.

dcconfigurator.gira.com
The Gira design system at
a glance.

www.designconfigurator.gira.com
Configure door communication
systems online.

www.media.gira.com
The media database provides
product illustrations, logos and
videos.

www.marking.gira.com
Design inscriptions for Gira
products professionally.

www.academy.gira.com
In addition to classroom seminars,
the Gira Academy also offers
online seminars and distance
learning courses.

www.gira.com/showrooms
Information on Gira Studio
partners and further exhibitions.

www.press.gira.com
The Gira press area with press
texts and photos on current
topics.

The Gira catalogue contains an
overview of the product range.
The product range may differ
from the range shown here or
other specifications may apply
in the respective country. In case
of queries, please contact your
local representative.

Our agencies worldwide are listed
on pages 18/19.

Master data service

The product data is classified
according to ETIM and is
available in BMEcat. For further
information on this please call
Phone +49 2195 602-667.

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What drives, motivates and defines us.

Gira is more than On or Off. It is a family company with an attitude that has placed people and the shaping of their future at the centre of all its activities for four generations.



GIRA

Innovative building technology that is “Made in Germany”.

Founded in 1905 by Gustav and Richard Giersiepen, Gira has developed into one of the leading international providers of intelligent system solutions for electromechanical and digital building control. With its many patented solutions, the technology company has been a driving force in building technology and modern living for over 116 years. Gira stands for the art of engineering and quality “Made in Germany”, as well as for perfection in form and function – but above all for making people’s lives a little easier, more convenient, and safer.

Thinking and acting with an eye to the future.

Gira’s repeated success on the market with pioneering achievements, innovative solutions and exciting applications is due at least in part to the technological expertise and inventive spirit of its employees. Around 150 engineers from a wide range of disciplines ensure high innovation quality in product development and manufacturing. In addition, the company constantly and boldly questions old traditions in order to fundamentally rethink them. This is an ideal basis for working today on the solutions of tomorrow. Another contributory factor is the Gira “GENERATOR” start-up initiative, which is aimed at developing collaborative partnerships with start-ups.



Taking responsibility, managing our business sustainably.

Gira always takes into account the social, ecological and economic effects of its own actions – even outside its own factory gates. Accordingly, the company continuously invests in improving its environmental performance, in the responsible use of resources, and in the development of especially durable products. Plastic recycling, paper and packaging management, energy-efficient production and buildings, health management for employees, and the Gira daycare centre are just a few examples that show that Gira is serious about sustainable business.

Award-winning excellence.

Gira has always combined maximum product functionality and reliability with high-quality design. Gira develops its “well-formed” products from the interplay of design, function, technical innovation and emotionality – because the design and function of Gira solutions can only be experienced intuitively by people if they thoroughly enjoy using them. Numerous internationally renowned design prizes – such as the “German Design Award”, the “iF Design Award” and the “Red Dot Design Award” – prove the success of this approach and the extraordinary design quality behind it.

gira.com/awards



reddot winner 2020
best of the best



The Gira group of companies.

The Gira group of companies includes its subsidiary Stettler Kunststofftechnik in Untersteinach, near Bamberg, and shareholdings in Insta GmbH in Lüdenscheid and the software company ISE in Oldenburg.

Insta GmbH

Founded in 1970 as a joint venture, Insta GmbH is an electronics technology centre that develops and produces sub-assemblies, devices and systems for building system technology, as well as LED lights and control systems for modern architectural lighting.

insta.de/en

ise Individuelle Software & Elektronik GmbH

ise Individuelle Software und Elektronik GmbH was founded in Oldenburg in 1996. It is a developer of modern hardware and software and is one of the biggest industrial suppliers in the field of building automation.

ise.de/en/

Stettler Kunststofftechnik GmbH & Co. KG

Stettler Kunststofftechnik GmbH & Co. KG, established in the Franconian town of Burgwindheim in 1981, develops and manufactures technical plastic parts for the automotive, electronics and engineering industries.

stettler.de/en/

The Wandsworth Group

The Wandsworth Group was founded in 1904 and is a premium British manufacturer with a renowned heritage and reputation for quality, innovation and customer service excellence. There are two divisions: Electrical Accessories & Lighting Controls and Healthcare, designers, manufactures and installers of IP Nurse Call systems.

wandsworthgroup.com

Your are the focus of all our efforts.



Gira – the reliable partner at your side.

Gira is always at your side – from configuration through to implementation. Because we believe that together we are stronger. We are happy to support you in your everyday work with various measures such as online training, personal advice, service initiatives, and planning aids. And if a device needs to be replaced, no problem – we will send you a replacement device.

Partner website.

Discover all the benefits of Gira on our partner website.

partner.gira.com

Gira Academy.

At the Gira Academy, we use our comprehensive expertise to support you in developing your technical knowledge of Gira products and systems. Choose the learning method that suits you best and combine different learning methods to increase your knowledge individually and systematically. Whether you take part in a Gira classroom seminar directly on site, a webinar, or a web-based training session, we are here to pass on our in-depth specialist knowledge and help you unlock new sales potential and increase customer satisfaction. Start learning now at:

academy.gira.com



Gira Customer Centre.

Top-rated customer service: the Gira Customer Centre offers solution-orientated and individual advice for all customer groups worldwide. Tried and tested technologies tailored to the needs of the customer guarantee optimum service management. All our service times and phone numbers can be found at:

partner.gira.com/en_GB/kontakt/united-kingdom.html

Gira online catalogue.

Use the Gira online catalogue and benefit from numerous options such as product comparison and the intelligent search function.

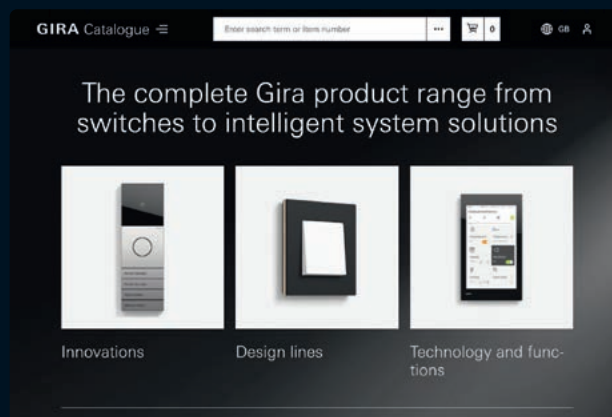
In the "My Catalogue" area, there is a wide range of support for planning, creating offers, and communicating with customers. For example, you can create individual parts lists, save them in various formats (PDF, GAEB, CSV, text), print them, or e-mail them directly to the contact person of your choice. Further information is available at:

catalogue.gira.com

Gira system integrator concept.

For the comprehensive topic of building automation, we offer to put you in touch with system integrators. They can open up new perspectives in complex building system technology and use their expertise and competence to help with configuration, consulting, and the start-up of IP products. Further information:

partner.gira.com/systemintegrators

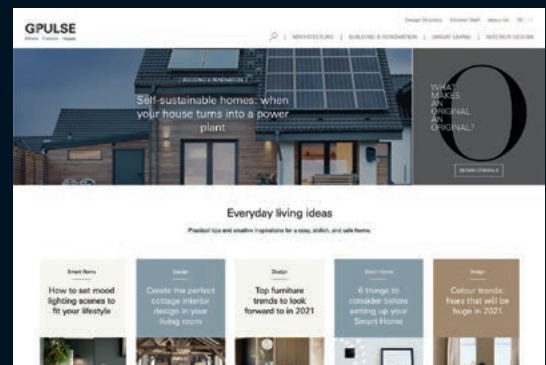


Inspiration for you and your customers.

G-Pulse.

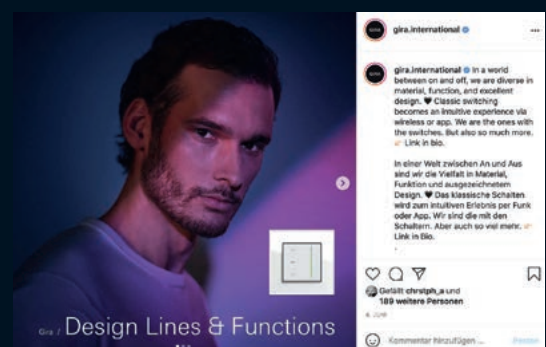
The interactive design magazine from Gira provides you and your target group with inspiration on current topics in home design, smart technology, architecture, light and lifestyle. Simply place the G-Pulse widget on your website in the appropriate size to offer a variety of inspiration:

g-pulse.com



Social media.

Gira is reaching end customers directly with its new image campaign and via various social media channels. Benefit from our advertising measures and follow the Gira Community:





Gira website.

The Gira website provides your end customers with all the important information about Gira: from products and finding a specialist partner to our electrical partners and showrooms near you.

gira.com

Gira inscription service.

With the Gira inscription service, you can offer your customers standardised and neat inscriptions on items such as doorbell panels and pushbutton sensors.

marking.gira.com



A clever approach to planning your intelligent building.

Gira provides you with face-to-face and digital support in all planning phases. Using the Gira configurators, you can work together with your customers to configure their requirements. The data created helps you with consulting and creating offers.



Gira Design Configurator.

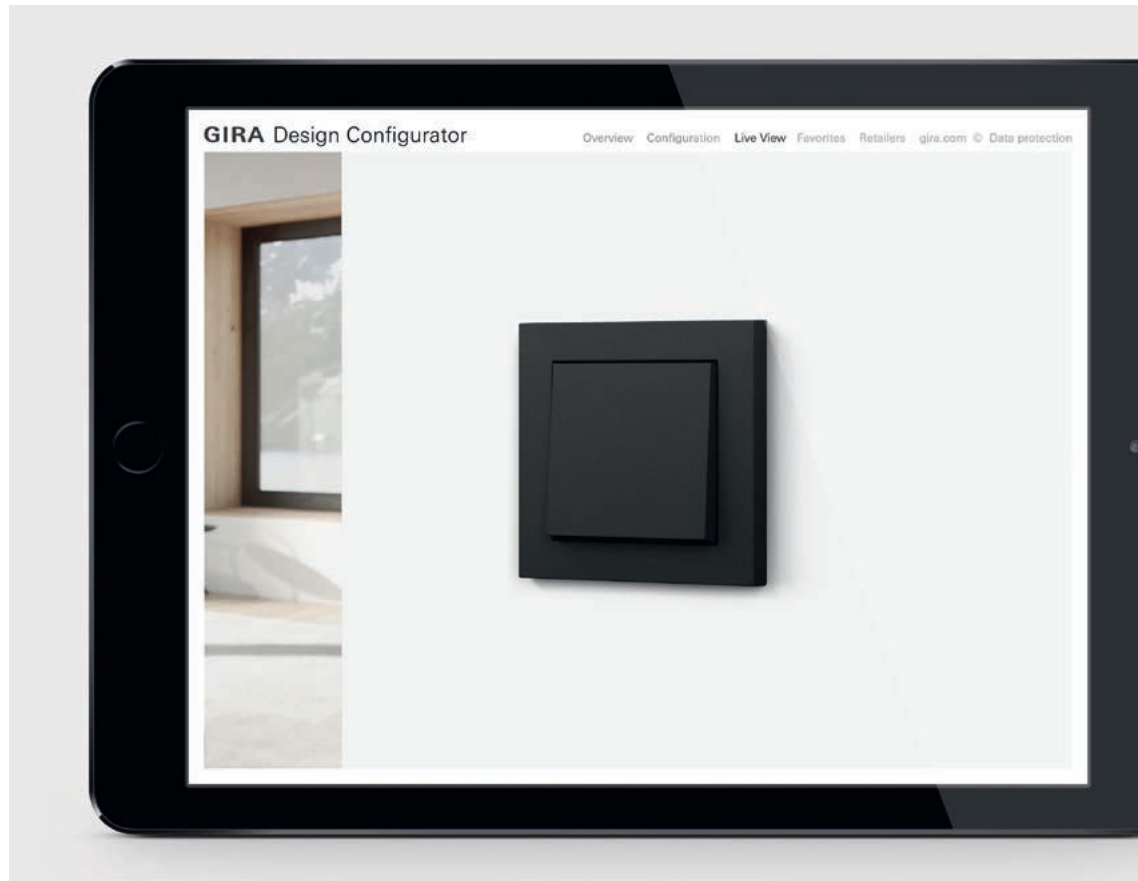
The Gira Design Configurator gives you and your customers an overview of the Gira design lines and the functional options they provide. 'Live View' mode allows your customers to use their smartphone or tablet camera to test selected design options in real surroundings.

designconfigurator.gira.com

Gira Design Configurator for iOS



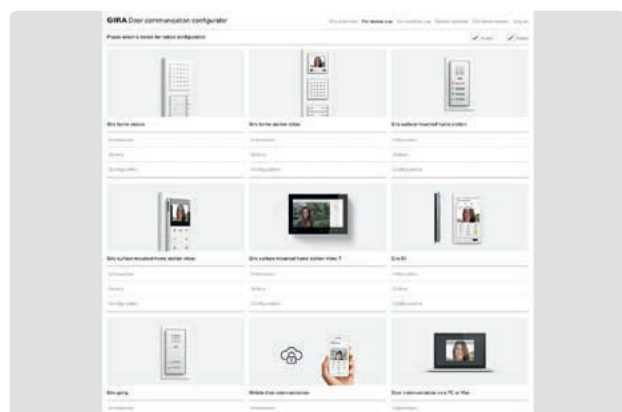
Gira Design Configurator for Android



Gira door communication configurator.

This practical online tool helps you to find the right door intercom, step by step. It makes your customers' decision-making easier and helps them choose the right intercom system for both indoor and outdoor use. Click the link below to try the Gira door communication configurator and find more useful information:

dcsconfigurator.gira.com



Intelligent new products for smart building technology.

The innovations and new products showcased in this section offer an impressive combination of quality, safety, convenience and a focus on the future, while addressing the needs and requirements for installation or use.



Gira System 106 flush-mounted bronze (PVD) and black matt.

The most elegant way to welcome visitors. Now in new colours with a variety of possible combinations.

⊕ Highlights, facts and benefits:

Available in stainless steel, aluminium and white, as well as in two new colours: black matt (aluminium) and bronze (PVD).

Audio and video function for single-family homes and apartment buildings.

Easy retrofitting thanks to 2-wire bus.

Can be individually combined with camera, intercom, door station, call button, info and display module.

New: Gira System 106 can be integrated flush into the façade with an external thermal insulation composite system (ETICS).

Standard-compliant installation by means of seamless installation of a façade module (insulation element) from market-leading manufacturers of external thermal insulation composite systems (ETICS).



Gira System 3000 room temperature controller.

For a smart, comfortable temperature that also saves energy.

⊕ Highlights, facts and benefits:

Time-controlled single-room control offers convenience and saves energy.

Simple menu-guided start-up on the device or programmable and operable via the Gira System 3000 App (Bluetooth version only).

Universal operating concept for light, blinds and heating.

Integrated temperature sensor.

The Gira System 3000 App enables up to 40 individual temperature switching points and a holiday mode.

Cooling programme in combination with heat pumps.



Gira System 3000 touch top unit.

Lighting and blind control at the touch of a finger.

⊕ Highlights, facts and benefits:

High-quality and flat design.

Lights and blinds can be controlled by gently touching or swiping the operating surface.

Operation on System 3000 switching, dimming or blind insert and 3-wire auxiliary unit.

Three brightness values can be stored (with System 3000 dimming insert).

The runtime and an individual intermediate position can be saved using the System 3000 blind controller insert.

Blocking function with System 3000 blind control insert.

Status display using LED light bars to indicate the brightness or hanging position.



Gira SCHUKO socket outlets with USB power supply, 2-gang.

Charge USB devices easily and efficiently.

⊕ Highlights, facts and benefits:

SCHUKO socket outlet with additional USB-A and USB-C port.

Convenient and fast charging of a wide variety of end devices without an additional power supply.

The low installation depth makes installation easy and ensures plenty of room for cables. In addition, a normal flat installation box can be used.

Only one flush-mounted device box is needed for two functions, so it saves both space and money.



Gira eNet wireless operating top unit.

Convenient control via app and flexible use without any rewiring.

⊕ Highlights, facts and benefits:

Control of lights and blinds with System 3000 inserts.

Integrated group and central control via eNet wireless networking.

Repeater function for repeating wireless telegrams via eNet server or diagnostic device.

Local presence simulation by calling up two switching or travel commands.

Mobile operation using eNet server and eNet SMART HOME App.



KNX Secure.

Security comes first, especially in networked buildings.



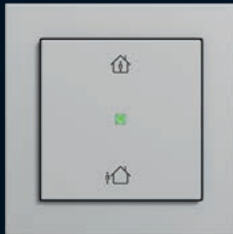
Highlights, facts and benefits:

Optimum security for the KNX installation.

The cross-manufacturer standard offers interoperability with all brands of KNX products.

Optimum security level – for each individual system: the electrician decides which security level is set.

A seamless combination of secure and non-secure communication can be set (even on a single device).



KNX RF operating top units.

Wireless freedom and convenient control.



Highlights, facts and benefits:

Connection of Gira System 3000 to the KNX RF world in the KNX system.

Button and rocker function.

Switching, dimming, blind control, room temperature measurement.

Tunable White.

Scene function.

Immediately functional – without ETS.

KNX RF Data Secure.

Repeater function.

Updatable (software).



Gira KNX button.

The Gira KNX button lays the foundations for a smart home.



Highlights, facts and benefits:

Available as 1-gang or 2-gang button for 2 to 4 functions.

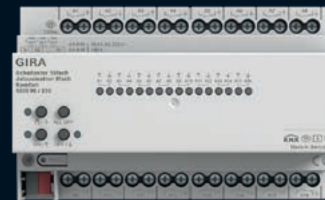
Integrated KNX bus coupler and temperature sensor.

Rockers available unlabelled, with arrow symbols and LED in three colours.

Can be updated via Gira ETS Service App.

Robust for use in public buildings.

Compatible with KNX Secure.



Gira KNX switching and blind actuators.

Always state of the art: updatable and flexible in design.



Highlights, facts and benefits:

Available in three designs: 6-/3-gang, 16-/8-gang and 24-/12-gang, each in Standard and Komfort versions.

Easy connection due to an optimised terminal strip on both sides of the housing.

Can be updated via Gira ETS Service App.

Clearly arranged context support in the application program.

Quick and easy start-up thanks to an improved, redesigned ETS application program.

Manual operation with intelligent status display.

Scene auxiliary unit can be extended to include 64 scenes in the Komfort version.



Gira pushbutton sensor 4.

Pure intuition: the new pushbutton sensor 4 is large, elegant and also has a sense of temperature.

⊕ Highlights, facts and benefits:

- Integrated temperature and humidity sensor.
- Available with 1, 2 and 4-gang button assignment.
- Connection for external sensors, e.g. for floor empty housing.
- Can be updated via Gira ETS Service App.
- Delivery with start-up rocker for the construction phase.
- Can be inscribed individually using the Gira inscription service.
- New in the following colours: pure white matt (lacquered), anthracite (lacquered), black matt (lacquered), grey matt (lacquered), bronze.
- Installation without cover frame and as an individual device.

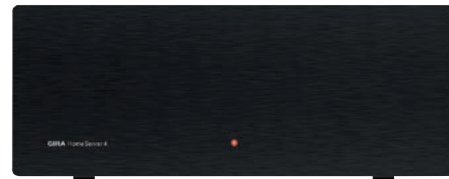


Gira X1 software update.

The core piece of the technology can now be extended to include many functions, such as integration into Philips Hue or NFC tags. From September 2021.

⊕ Highlights, facts and benefits:

- Individual control and adaptation of room, trade, function and icons by end customers via the Gira Smart Home App.
- Independent setting of scenes and status texts, as well as creation of the IoT switch.
- Integration of Philips Hue, Sonos and IFTTT.
- Scenes can be triggered with the NFC button.
- List of all created timers visible in the Smart Home App.



Gira HomeServer software update.

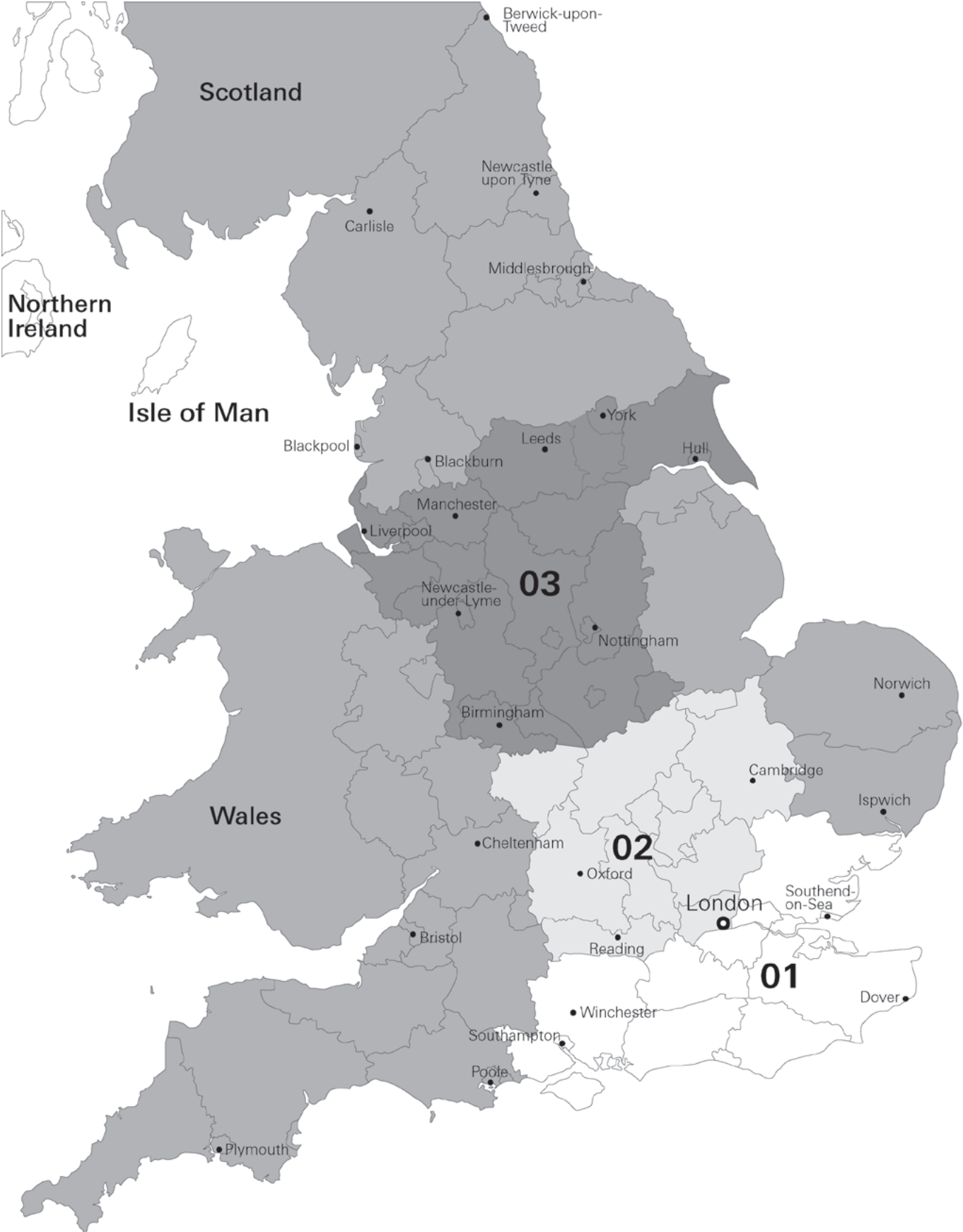
The brain of the Smart Home is now even more intuitive and secure.

⊕ Highlights, facts and benefits:

- Gira HomeServer now supports the secure communication standard KNX Secure.
- Floor plan visualisation in QuadClient for intuitive and quick operation.
- New editor for simple creation of floor plan visualisation.
- Day/night switching with white interface for better daytime visibility and legibility.
- New logic nodes for connection to the Gira Alarm Connect security system.
- New logic online test enables logics to be tested live on the KNX bus.
- Extension of the Gira IoT services via Google Assistant voice control and the cloud-based IFTTT web service.

Gira / Sales organisation in the United Kingdom

The Gira staff offers qualified advice to architects, system integrators, electrical installation companies and distributors. Our UK based technical support team is here to answer your questions.



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Inserts and cover plates System 55

- 24 _____ Switching and pressing
- 38 _____ Dimming
- 42 _____ Socket outlets
- 47 _____ USB Socket outlets
- 48 _____ Lighting control
- 49 _____ Time switch
- 51 _____ Blind controller
- 52 _____ Orientation lighting
- 54 _____ Rocker sets for bus systems
- 54 _____ KNX button
- 54 _____ KNX RF operating top units
- 54 _____ Wireless transmitter
- 54 _____ Heating, ventilation, air conditioning
- 55 _____ Door communication
- 55 _____ Gira Keyless In
- 55 _____ Communication technology entertainment
- 56 _____ Communication technology network technology
- 57 _____ Communication technology telecommunications
- 58 _____ Communication technology accessories
- 60 _____ Audio systems
- 61 _____ Emergency sets
- 61 _____ Hospital Installation
- 62 _____ Circuit breaker
- 63 _____ Accessories



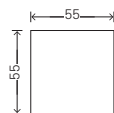
Wide range of products for individual solutions

Since its introduction, the Gira System 55 has been continuously developed and supplemented with new functions and systems. More than 300 functions enable completely individual installation solutions. The inserts and covers fit into the cover frames of numerous Gira design lines and into the Gira Profile 55. The Gira TX_44 design line can also be extended using adapter frames to include functions from the System 55 and integrated into the Gira energy profile and light profiles.

Features

- More than 300 functions available.
- Wide range of colours and designs in seven design lines (Gira Standard 55, E2, E3, Event, Esprit, ClassiX).
- Suitable for vertical and horizontal installation.
- Plastic: halogen-free, impact and shatter-proof thermoplastic.
- Outdoor use possible in the Gira TX_44 design line with adapter frame.

Dimensions in mm



Standard functions:	W 55	H 55
Functions for cover frames without crossbar:	W 55	H 126
Corner radius, thermoplastic:	R 0.5	

Technical data

Platform:	System 55
Material:	Thermoplastic (polycarbonate), stainless steel (1.4301 V2A), electro-plated, burnished bronze, polished, matt

System 55 design lines



Rocker, pure white glossy



Standard 55



E2



E3



Event



Esprit



Studio



ClassiX

Variants



Pure white matt (similar to RAL 9010)



Pure white glossy (similar to RAL 9010)



Cream white glossy (similar to RAL 1013)



Black matt (lacquered)



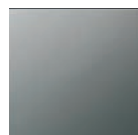
Grey matt (lacquered)



Colour aluminium (lacquered)



Anthracite



Stainless steel



Bronze



Switches
and push buttons
→ 24



Dimming
→ 38



Socket outlets
→ 42



USB Socket outlets
→ 47



Lighting control
→ 48



Time switch
→ 49



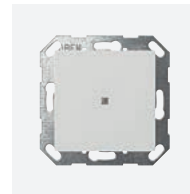
Blind controller
→ 51



Orientation
lighting
→ 52



Rocker sets
for bus systems
→ 54



KNX button
→ 54



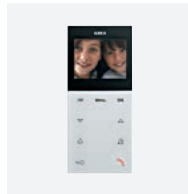
KNX RF operating
top units
→ 54



Wireless
transmitter
→ 54



Heating,
ventilation, air
conditioning
→ 54



Door
communication
→ 55



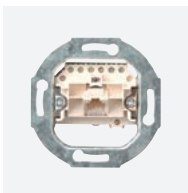
Gira Keyless In
→ 55



Communication
Entertainment
→ 55



Communication
network
technology
→ 56



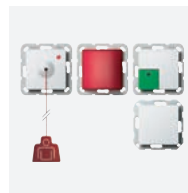
Communication
telecommuni-
cations
→ 57



Communication
Accessories
→ 58



Audio systems
→ 60



Emergency sets
→ 61



Hospital
installation
→ 61



Circuit breaker
→ 62



Accessories
→ 63

Specifications Order No. P. unit PS

Switching and pressing
**Rocker switch 10 AX 250 V~
with rocker**

Universal off/2-way switch

pure white glossy	0106 03	1/5	01
pure white matt	0106 27	1/5	01
anthracite	0106 28	1/5	11
colour aluminium	0106 26	1	11
black matt	0106 005	1	11
stainless steel	0106 600	1	11

+ Optional accessories
Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169
LED light.e. 24 V YE 1405 00	→	169

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible	2.5 mm ²
conductors up to:	
Rated output	
- LEDi/ CFLi:	100 W

Notes

- Can also be connected with illumination.

Specifications Order No. P. unit PS

**Rocker switch 10 AX 250 V~
with rocker, 2-gang**

Series switch

pure white glossy	0105 03	1	01
pure white matt	0105 27	1/5	01
anthracite	0105 28	1	11
colour aluminium	0105 26	1	11
black matt	0105 005	1	11
stainless steel	0105 600	1	11

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible	2.5 mm ²
conductors up to:	
Rated output	
- LEDi/ CFLi:	100 W

**Rocker switch 10 AX 250 V~
with rocker**

NO contact, 1-pole

pure white glossy	0151 03	1	01
pure white matt	0151 27	1	01
anthracite	0151 28	1	11
colour aluminium	0151 26	1	11
black matt	0151 005	1	11
stainless steel	0151 600	1	11

+ Optional accessories
Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169
LED light.e. 24 V YE 1405 00	→	169

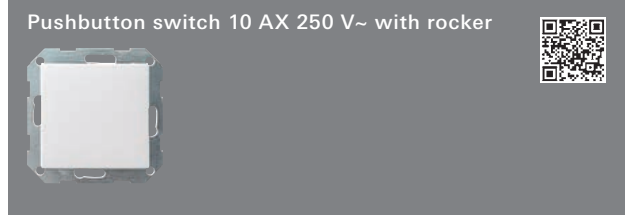
**NO contact, 1-pole with sep. signal contact esp. for
WL uni.transm. 2-g Mini **5453 00****

	→	481
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Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible	2.5 mm ²
conductors up to:	

Specifications Order No. P. unit PS



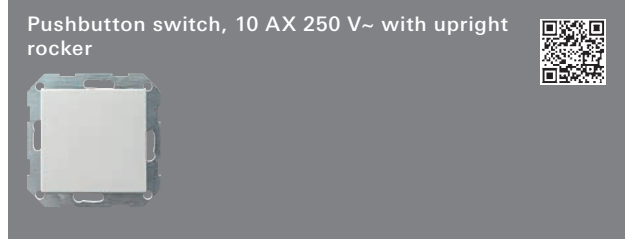
Pushbutton switch 10 AX 250 V~ with rocker

Specifications	Order No.	P. unit	PS
Universal off/2-way switch			
cream white glossy	0126 01	1/5	01
pure white glossy	0126 03	1/5	01
pure white matt	0126 27	1/5	01
anthracite	0126 28	1/5	11
colour aluminium	0126 26	1/5	11
black matt	0126 005	1/5	11
grey matt	0126 015	1/5	11
stainless steel	0126 600	1/5	11
bronze	0126 603	1/5	11

Intermediate switch			
cream white glossy	0127 01	1/5	01
pure white glossy	0127 03	1/5	01
pure white matt	0127 27	1/5	01
anthracite	0127 28	1/5	11
colour aluminium	0127 26	1/5	11
black matt	0127 005	1/5	11
grey matt	0127 015	1/5	11
stainless steel	0127 600	1/5	11
bronze	0127 603	1/5	11

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W



Pushbutton switch, 10 AX 250 V~ with upright rocker

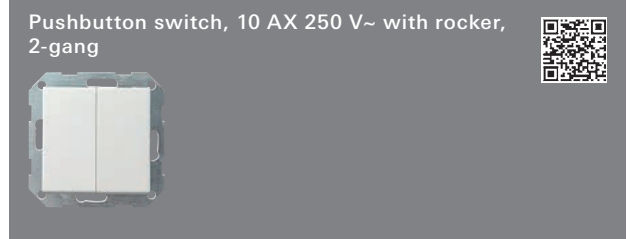
Specifications	Order No.	P. unit	PS
Universal off/2-way switch			
pure white glossy	0121 201	1/5	01
pure white matt	0121 27	1/5	01
anthracite	0121 28	1/5	11
colour aluminium	0121 26	1	11
black matt	0121 005	1	11
grey matt	0121 015	1	11
stainless steel	0121 600	1/5	11

Intermediate switch			
pure white glossy	0123 201	1/5	01
pure white matt	0123 27	1/5	01
anthracite	0123 28	1/5	11
colour aluminium	0123 26	1	11
black matt	0123 005	1	11
grey matt	0123 015	1	11
stainless steel	0123 600	1	11

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Specifications Order No. P. unit PS



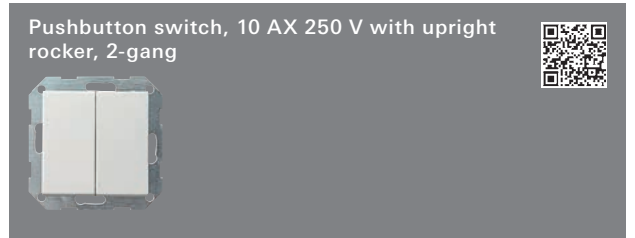
Pushbutton switch, 10 AX 250 V~ with rocker, 2-gang

Specifications	Order No.	P. unit	PS
Series switch			
cream white glossy	0125 01	1/5	01
pure white glossy	0125 03	1/5	01
pure white matt	0125 27	1/5	01
anthracite	0125 28	1/5	11
colour aluminium	0125 26	1/5	11
black matt	0125 005	1/5	11
grey matt	0125 015	1/5	11
stainless steel	0125 600	1/5	11
bronze	0125 603	1/5	11

2-way switch, 2-gang			
cream white glossy	0128 01	1/5	01
pure white glossy	0128 03	1/5	01
pure white matt	0128 27	1/5	01
anthracite	0128 28	1/5	11
colour aluminium	0128 26	1/5	11
grey matt	0128 015	1/5	11
black matt	0128 005	1/5	11
stainless steel	0128 600	1/5	11

Technical data

Installation depth:	
- 0125 ...:	28 mm
- 0128 ...:	32 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W



Pushbutton switch, 10 AX 250 V with upright rocker, 2-gang

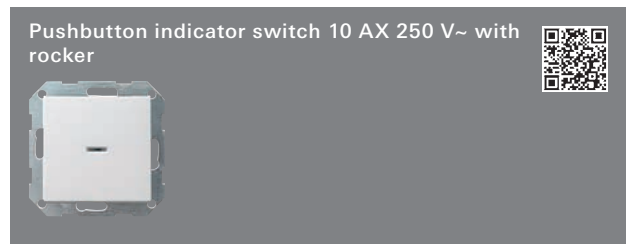
Specifications	Order No.	P. unit	PS
Series switch			
pure white glossy	2860 201	1/5	01
pure white matt	2860 27	1/5	01
anthracite	2860 28	1/5	11
colour aluminium	2860 26	1/5	11
black matt	2860 005	1/5	11
grey matt	2860 015	1/5	11
stainless steel	2860 600	1/5	11

2-way switch, 2-gang			
pure white glossy	2861 201	1/5	01
pure white matt	2861 27	1/5	01
anthracite	2861 28	1/5	11
colour aluminium	2861 26	1/5	11
stainless steel	2861 600	1/5	11

Technical data

Installation depth:	
- 2860 ...:	28 mm
- 2861 ...:	32 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Specifications Order No. P. unit PS



Universal off/2-way switch			
cream white glossy	0136 01	1/5	01
pure white glossy	0136 03	1/5	01
pure white matt	0136 27	1/5	01
anthracite	0136 28	1/5	11
colour aluminium	0136 26	1/5	11
black matt	0136 005	1/5	11
grey matt	0136 015	1/5	11
stainless steel	0136 600	1/5	11
bronze	0136 603	1/5	11

Circuit breaker, 2-pole			
cream white glossy	0122 01	1/5	01
pure white glossy	0122 03	1/5	01
pure white matt	0122 27	1/5	01
anthracite	0122 28	1/5	11
colour aluminium	0122 26	1/5	11
black matt	0122 005	1/5	11
stainless steel	0122 600	1/5	11

+ Optional accessories

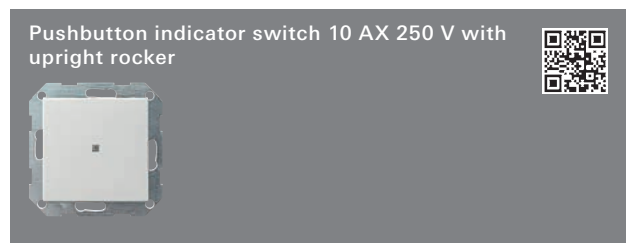
Neon lamp elements			
neon lamp element 0.35 mA	0995 00	→	169
neon lamp element 0.8 mA	0996 00	→	169
neon lamp element 1.5 mA	0997 00	→	169

LED lighting elements			
LED light.e. 0.95 mA YE	0497 07	→	169
LED light.e. 0.8 mA BU	0497 08	→	169
LED light.e. 0.95 mA RD	0497 10	→	169
LED light.e. 0.7 mA WH	0497 18	→	169
LED light.e. 24 V RD	0992 00	→	169
LED light.e. 24 V YE	1405 00	→	169

Technical data			
Installation depth:	28 mm		
Connections			
- for rigid and flexible	2.5 mm ²		
conductors up to:			
Rated output			
- LEDi/ CFLi:	100 W		

Notes
- Can also be connected with illumination.

Scope of supply
- Neon lamp element 230 V~, 1.5 mA is included in the scope of supply.



Universal off/2-way switch			
pure white glossy	0124 201	1/5	01
pure white matt	0124 27	1/5	01
anthracite	0124 28	1/5	11
colour aluminium	0124 26	1	11
black matt	0124 005	1	11
stainless steel	0124 600	1	11

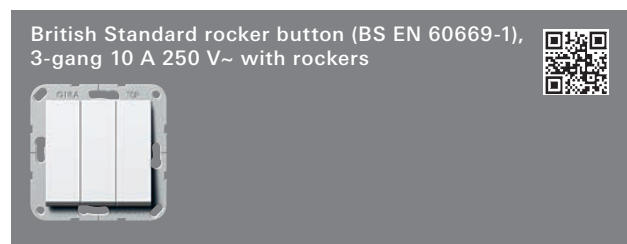
+ Optional accessories
See listing at
PB ind.sw. off/2-way 0136 .. → 26

Specifications Order No. P. unit PS

Technical data			
Installation depth:	28 mm		
Connections			
- for rigid and flexible	2.5 mm ²		
conductors up to:			
Rated output			
- LEDi/ CFLi:	100 W		

Notes
- Can also be connected with illumination.

Scope of supply
- Neon lamp element 230 V~, 1.5 mA is included in the scope of supply.

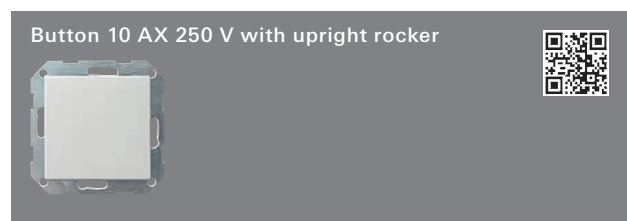


Support ring 71 x 71 mm, NO contact, 1-pole			
cream white glossy	2844 01	10	29
pure white glossy	2844 03	10	29
anthracite	2844 28	10	29
colour aluminium	2844 26	10	29
black matt	2844 005	10	29
grey matt	2844 015	10	29
stainless steel (lacquered)	2844 600	10	29

Features
- With screw terminals.

Technical data			
Installation depth:	25 mm		
Connections			
- for conductors up to:	2.5 mm ²		

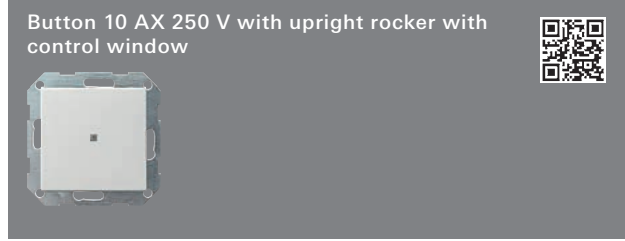
Notes
- For screw mounting only.



2-way momentary contact, 1-pole			
pure white glossy	0130 201	1/5	01
pure white matt	0130 27	1/5	01
anthracite	0130 28	1/5	11
colour aluminium	0130 26	1/5	11
black matt	0130 005	1/5	11
grey matt	0130 015	1/5	11
stainless steel	0130 600	1/5	11

Technical data			
Installation depth:	28 mm		
Connections			
- for rigid and flexible	2.5 mm ²		
conductors up to:			

Specifications Order No. P. unit PS



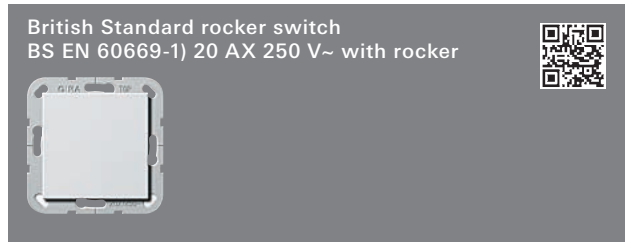
2-way momentary contact, 1-pole			
pure white glossy	0120 201	1/5	11
pure white matt	0120 27	1/5	01
anthracite	0120 28	1/5	11
colour aluminium	0120 26	1/5	11
black matt	0120 005	1/5	11
stainless steel	0120 600	1/5	11

+ Optional accessories
See listing at
 PB ind.sw. off/2-way **0136 ..** → 26

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²

Notes
 - Can also be connected with illumination.



Support ring 71 x 71 mm, circuit breaker, 2-pole			
cream white glossy	2836 01	10	29
pure white glossy	2836 03	10	29
anthracite	2836 28	10	29
colour aluminium	2836 26	1	29
black matt	2836 005	10	29
grey matt	2836 015	10	29
stainless steel	2836 600	10	29

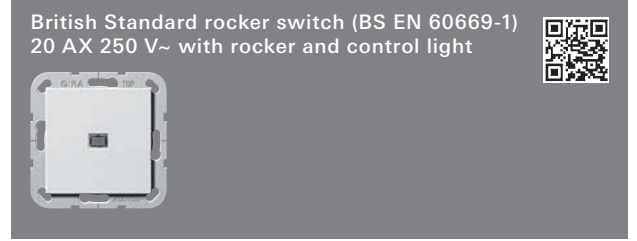
Features
 - With screw terminals.

Technical data

Installation depth:	24 mm
Connections	
- for conductors up to:	2 x 4 mm ² or 1 x 6 mm ²

Notes
 - For screw mounting only.

Specifications Order No. P. unit PS



Support ring 71 x 71 mm, circuit breaker, 2-pole			
cream white glossy	2834 01	10	29
pure white glossy	2834 03	10	29
anthracite	2834 28	10	29
colour aluminium	2834 26	10	29
black matt	2834 005	10	29
grey matt	2834 015	10	29
stainless steel	2834 600	10	29

Features
 - With screw terminals.

Technical data

Installation depth:	24 mm
Connections	
- for conductors up to:	2 x 4 mm ² or 1 x 6 mm ²

Notes
 - For screw mounting only.



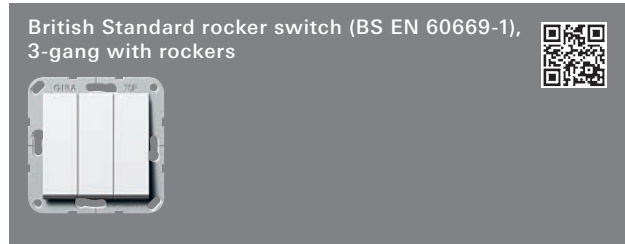
Circuit breaker, 2-pole			
cream white glossy	2821 01	10	29
pure white glossy	2821 03	10	29
anthracite	2821 28	1	29
colour aluminium	2821 26	10	29
black matt	2821 005	10	29
grey matt	2821 015	10	29
stainless steel (lacquered)	2821 600	10	29

Technical data

Installation depth:	16 mm
Connections	
- for conductors up to:	2 x 6 mm ² or 1 x 10 mm ²

Notes
 - Individual device. Cannot be combined.

Specifications Order No. P. unit PS

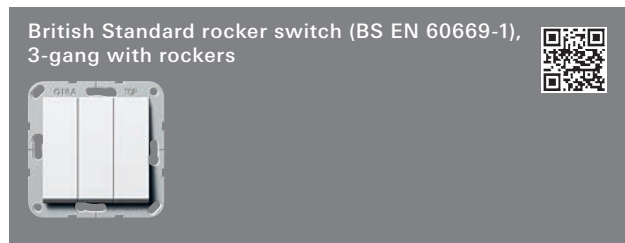


Support ring 71 x 71 mm, 1-way switch

cream white glossy	2830 01	10	29
pure white glossy	2830 03	10	29
anthracite	2830 28	10	29
colour aluminium	2830 26	10	29
black matt	2830 005	10	29
grey matt	2830 015	10	29
stainless steel (lacquered)	2830 600	10	29

Technical data

Installation depth:	25 mm
Connections	
- for conductors up to:	2.5 mm ²
Rated output:	100 W LED load (IEC 60669)



Support ring 71 x 71 mm, universal off/2-way switch

cream white glossy	2832 01	10	29
pure white glossy	2832 03	10	29
anthracite	2832 28	10	29
colour aluminium	2832 26	10	29
black matt	2832 005	10	11
grey matt	2832 015	10	11
stainless steel (lacquered)	2832 600	10	29

Features

- With screw terminals.

Technical data

Installation depth:	25 mm
Connections	
- for conductors up to:	2.5 mm ²
Rated output:	100 W LED load (IEC 60669)

Notes

- For screw mounting only.

Specifications Order No. P. unit PS



cream white glossy	0296 01	10	21
pure white glossy	0296 03	10	21
pure white matt	0296 27	10/100	21
anthracite	0296 28	10	11
colour aluminium	0296 26	10	11
black matt	0296 005	10	11
grey matt	0296 015	10	11
stainless steel	0296 600	10	11
bronze	0296 603	10	11

+ Necessary accessories

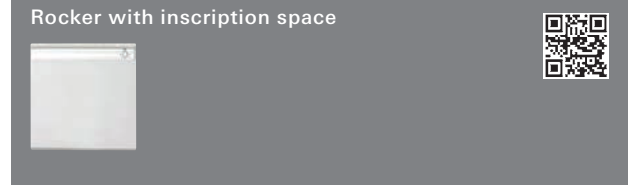
One of the following articles:

Inserts

rocker sw. off/2-way	0106 00	→	164
rocker sw. interm.sw.	0107 00	→	164
rocker sw. CB 2-p	0102 00	→	164
rocker sw. CB 3-p	0103 00	→	164
rocker btn NO con.	0151 00	→	165
rocker btn 2-way m-c	0156 00	→	165
rocker btn NO con. + N term.	0150 00	→	165
rocker btn NO con. s.sig.	0152 00	→	165
bus coup.btn 1-g 1-point + status LED	0181 00	→	365
bus coup.btn 1-g 2-point + status LED	0184 00	→	365

+ Optional accessories

clamp piece screw-in	1401 27	→	64
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cream white glossy	0299 01	10	01
pure white glossy	0299 03	10	01
pure white matt	0299 27	10	01
anthracite	0299 28	10	11
colour aluminium	0299 26	1	11
black matt	0299 005	1	11
grey matt	0299 015	1	11
stainless steel	0299 600	1	11
bronze	0299 603	1	11

+ Necessary accessories

See listing at

rocker	0296 ..	→	28
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+ Optional accessories

in.sheets 51.2 x 7 mm	1455 00	→	171
clamp piece screw-in	1401 27	→	64

Scope of supply

- Blank inscription label included.
- Inscription labels with "light", "bell" and "door" symbols are included.

Specifications Order No. P. unit PS



cream white glossy	0676 01	1	01
pure white glossy	0676 03	5	01
pure white matt	0676 27	5	01
anthracite	0676 28	1	11
colour aluminium	0676 26	1	11
black matt	0676 005	1	11

+ Necessary accessories

See listing at
rocker 0296 .. → 28

+ Optional accessories

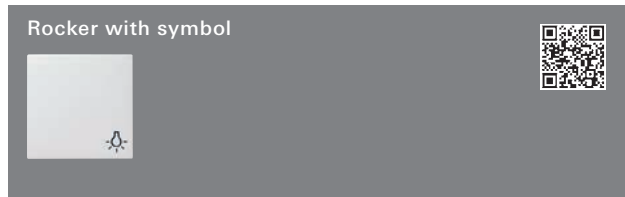
in.sheets 46.9 x 36.9 mm 1456 00 → 171
clamp piece screw-in 1401 27 → 64

Technical data

Dimensions in mm
- Inscription space: W 37 H 47

Scope of supply

- Blank inscription label included.
- Inscription labels with "light", "bell" and "door" symbols are included.



Light

cream white glossy	0285 01	10	01
pure white glossy	0285 03	10	01
pure white matt	0285 27	10	01
anthracite	0285 28	1	11
colour aluminium	0285 26	1	11
black matt	0285 005	1	11
grey matt	0285 015	1	11
stainless steel	0285 600	1	11
bronze	0285 603	1	11

Bell

cream white glossy	0286 01	10	01
pure white glossy	0286 03	10	01
pure white matt	0286 27	10	01
anthracite	0286 28	10	11
colour aluminium	0286 26	10	11
black matt	0286 005	10	11
grey matt	0286 015	10	11
stainless steel	0286 600	1	11
bronze	0286 603	1	11

Door

cream white glossy	0287 01	10	01
pure white glossy	0287 03	10	01
pure white matt	0287 27	10	01
anthracite	0287 28	1	11
colour aluminium	0287 26	1	11
black matt	0287 005	1	11
grey matt	0287 015	1	11
stainless steel	0287 600	1	11
bronze	0287 603	1	11

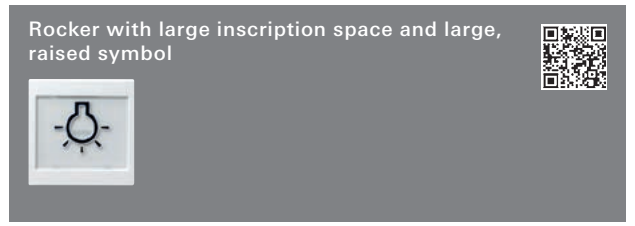
+ Necessary accessories

See listing at
rocker 0296 .. → 28

+ Optional accessories

clamp piece screw-in 1401 27 → 64

Specifications Order No. P. unit PS



Light

cream white glossy	0216 01	1	01
pure white glossy	0216 03	1	01
pure white matt	0216 27	1	01
anthracite	0216 28	1	11
colour aluminium	0216 26	1	11
black matt	0216 005	1	11

Bell

cream white glossy	0217 01	1	01
pure white glossy	0217 03	1	01
pure white matt	0217 27	1	01
anthracite	0217 28	1	11
colour aluminium	0217 26	1	11
black matt	0217 005	1	11

Door

cream white glossy	0218 01	1	01
pure white glossy	0218 03	1	01
pure white matt	0218 27	1	01
anthracite	0218 28	1	11
colour aluminium	0218 26	1	11
black matt	0218 005	1	11

+ Necessary accessories

See listing at
rocker 0296 .. → 28

+ Optional accessories

in.sheets 46.9 x 36.9 mm 1456 00 → 171
clamp piece screw-in 1401 27 → 64

Technical data

Dimensions in mm
- Inscription space: W 37 H 47

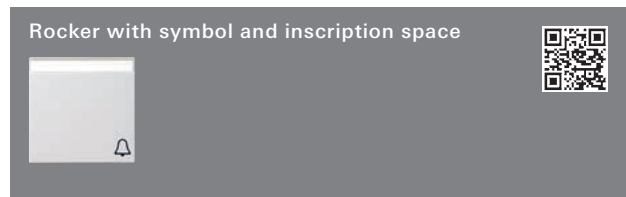
Notes

- Designed especially for barrier-free living of the vision-impaired.

Scope of supply

- Blank inscription label included.

Specifications Order No. P. unit PS



Bell	Order No.	P. unit	PS
cream white glossy	0673 01	1	01
pure white glossy	0673 03	10	01
pure white matt	0673 27	10	01
anthracite	0673 28	1	11
colour aluminium	0673 26	1	11
black matt	0673 005	1	11
grey matt	0673 015	1	11

+ Necessary accessories

One of the following articles:

Inserts

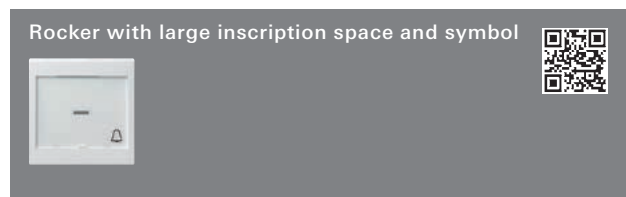
rocker btn NO con. 0151 00	→	165
rocker btn 2-way m-c 0156 00	→	165
rocker btn NO con. + N term. 0150 00	→	165
rocker btn NO con. s.sig. 0152 00	→	165
bus coup.btn 1-g 1-point + status LED 0181 00	→	365

+ Optional accessories

in.sheets 51.2 x 7 mm 1455 00	→	171
clamp piece screw-in 1401 27	→	64

Scope of supply

- Blank inscription label included.



Bell	Order No.	P. unit	PS
cream white glossy	0679 01	1	01
pure white glossy	0679 03	5	01
pure white matt	0679 27	5	01
anthracite	0679 28	1	11
colour aluminium	0679 26	1	11
black matt	0679 005	1	11

+ Necessary accessories

See listing at

rocker sym.bell + in.sp. 0673 ..	→	30
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+ Optional accessories

in.sheets 46.9 x 36.9 mm 1456 00	→	171
clamp piece screw-in 1401 27	→	64

Technical data

Dimensions in mm

- Inscription space: W 37 H 47

Scope of supply

- Blank inscription label included.

Specifications Order No. P. unit PS



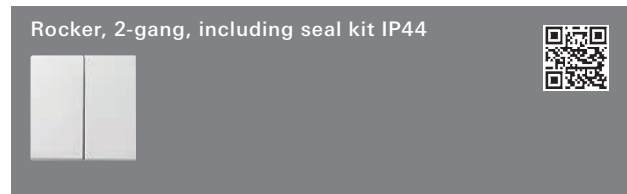
cream white glossy	0295 01	10	01
pure white glossy	0295 03	10	01
pure white matt	0295 27	10	01
anthracite	0295 28	10	11
colour aluminium	0295 26	10	11
black matt	0295 005	10	11
grey matt	0295 015	10	11
stainless steel	0295 600	10	11
bronze	0295 603	10	11

+ Necessary accessories

One of the following articles:

Inserts

rocker sw. series sw. 0105 00	→	164
rocker sw. 2-way sw. 2-g 0108 00	→	164
rocker btn 2-way m-c 2-g 0155 00	→	166
rocker sw./btn 2-way sw./m-c 0139 00	→	166
bus coup.btn 2-g 1-point 0182 00	→	366
bus coup.btn 2-g 2-point 0185 00	→	366



Standard 55, Gira E2

cream white glossy	0266 01	1/5	01
pure white glossy	0266 03	1/5	01
pure white matt	0266 27	1/5	01
anthracite	0266 28	1/5	11
colour aluminium	0266 26	1/5	11
black matt	0266 005	1/5	11
grey matt	0266 015	1/5	11

+ Necessary accessories

One of the following articles:

Inserts

rocker sw. series sw. 0105 00	→	164
rocker sw. 2-way sw. 2-g 0108 00	→	164
rocker btn 2-way m-c 2-g 0155 00	→	166
rocker sw./btn 2-way sw./m-c 0139 00	→	166

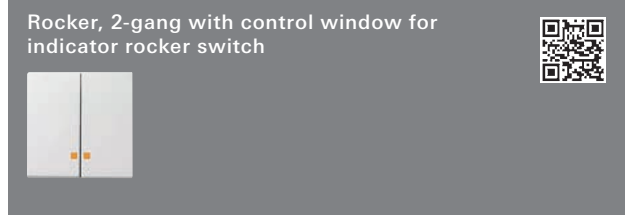
Features

- In combination with frames, 1-gang to 5-gang from the Standard 55 and Gira E2 design lines, System 55 series or 2-way switches, 2-gang can be installed water-protected in accordance with IP44.

Scope of supply

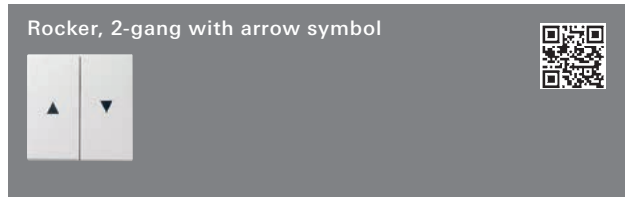
- Seal kit including a 2-gang rocker for rocker switches and rocker buttons is included.

Specifications Order No. P. unit PS



cream white glossy	0631 01	1	01
pure white glossy	0631 03	10	01
pure white matt	0631 27	1	01
anthracite	0631 28	1	11
colour aluminium	0631 26	1	11
black matt	0631 005	1	11
grey matt	0631 015	1	11

+ Necessary accessories
rock.ind.sw. series sw. LED OR **0145 00** → 165



cream white glossy	0294 01	10	01
pure white glossy	0294 03	10	01
pure white matt	0294 27	10	01
anthracite	0294 28	10	11
colour aluminium	0294 26	10	11
black matt	0294 005	10	11
grey matt	0294 015	10	11
stainless steel	0294 600	10	11
bronze	0294 603	10	11

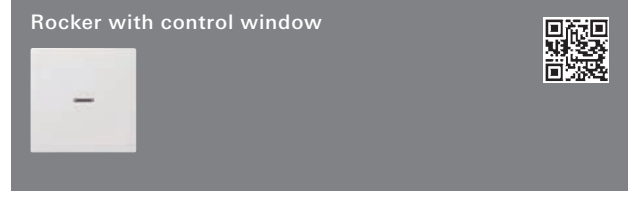
+ Necessary accessories
One of the following articles:
blind rocker sw. **0159 00** → 167
blind rocker btn **0158 00** → 167
bus coup.btn 2-g 1-point **0182 00** → 366



cream white glossy	1150 01	1	01
pure white glossy	1150 03	1	01
pure white matt	1150 27	1	01
anthracite	1150 28	1	11
colour aluminium	1150 26	1	11
black matt	1150 005	1	11
grey matt	1150 015	1	11

+ Necessary accessories
One of the following articles:
rocker btn 4-g NO con. 1-p **0147 00** → 166
bus coup.btn 2-g 2-point **0185 00** → 366

Specifications Order No. P. unit PS



cream white glossy	0290 01	10	01
pure white glossy	0290 03	10	01
pure white matt	0290 27	10/50	01
anthracite	0290 28	10	11
colour aluminium	0290 26	10	11
black matt	0290 005	10	11
grey matt	0290 015	10	11
stainless steel	0290 600	10	11
bronze	0290 603	10	11

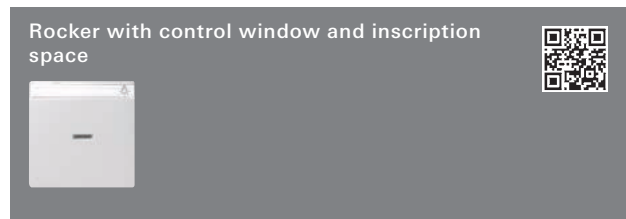
+ Necessary accessories
One of the following articles:

Inserts

rocker sw. off/2-way 0106 00	→ 164
rocker sw. interm.sw. 0107 00	→ 164
rocker sw. CB 2-p 0102 00	→ 164
rocker sw. CB 3-p 0103 00	→ 164
rock.ind.sw. off/2-way 0116 00	→ 164
rock.ind.sw. CB 2-p 0112 00	→ 164
rocker btn NO con. 0151 00	→ 165
rocker btn 2-way m-c 0156 00	→ 165
rocker btn NO con. + N term. 0150 00	→ 165
rocker btn NO con. s.sig. 0152 00	→ 165
bus coup.btn 1-g 1-point + status LED 0181 00	→ 365
bus coup.btn 1-g 2-point + status LED 0184 00	→ 365

+ Optional accessories
clamp piece screw-in **1401 27** → 64

Specifications Order No. P. unit PS

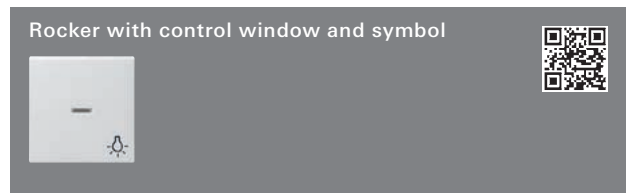


cream white glossy	0670 01	1	01
pure white glossy	0670 03	10	01
pure white matt	0670 27	10	01
anthracite	0670 28	1	11
colour aluminium	0670 26	1	11
black matt	0670 005	1	11
grey matt	0670 015	1	11

+ Necessary accessories
See listing at
rocker ctrl.win. 0290 .. → 31

+ Optional accessories
in.sheets 51.2 x 7 mm 1455 00 → 171
clamp piece screw-in 1401 27 → 64

Scope of supply
- Inscription labels with "light", "bell" and "door" symbols are included.

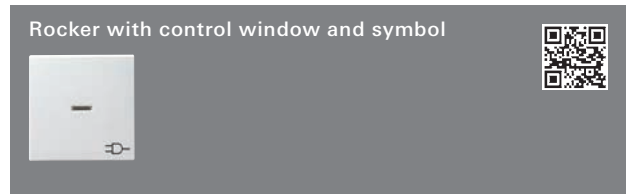


Light

cream white glossy	0674 01	10	01
pure white glossy	0674 03	10	01
pure white matt	0674 27	10	01
anthracite	0674 28	10	11
colour aluminium	0674 26	10	11
black matt	0674 005	10	11
grey matt	0674 015	10	11

+ Necessary accessories
See listing at
rocker ctrl.win. 0290 .. → 31

+ Optional accessories
clamp piece screw-in 1401 27 → 64



Socket outlet

cream white glossy	0209 01	1	01
pure white glossy	0209 03	1	01
pure white matt	0209 27	1	01
anthracite	0209 28	1	11
colour aluminium	0209 26	1	11
black matt	0209 005	1	11

+ Necessary accessories
See listing at
rocker ctrl.win. 0290 .. → 31

+ Optional accessories
clamp piece screw-in 1401 27 → 64

Notes
- For switchable socket outlets.

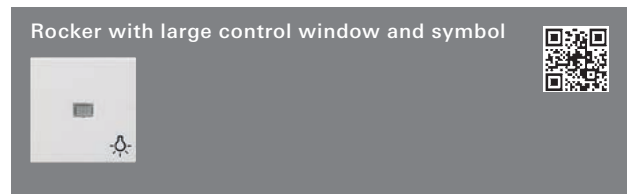
Specifications Order No. P. unit PS



cream white glossy	0298 01	1	01
pure white glossy	0298 03	10	01
pure white matt	0298 27	1	01
anthracite	0298 28	1	11
colour aluminium	0298 26	1	11
black matt	0298 005	1	11

+ Necessary accessories
See listing at
rocker ctrl.win. 0290 .. → 31

+ Optional accessories
clamp piece screw-in 1401 27 → 64

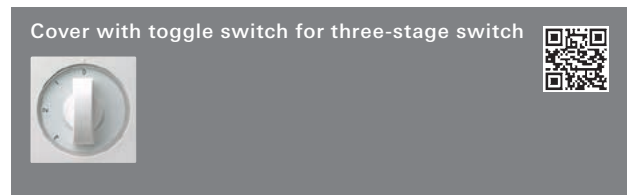


Light

cream white glossy	0630 01	1	01
pure white glossy	0630 03	1	01
pure white matt	0630 27	1	01
anthracite	0630 28	1	11
colour aluminium	0630 26	1	11
black matt	0630 005	1	11

+ Necessary accessories
See listing at
rocker ctrl.win. 0290 .. → 31

+ Optional accessories
clamp piece screw-in 1401 27 → 64





Zero setting

cream white glossy	0669 01	1	02
pure white glossy	0669 03	1	02
pure white matt	0669 27	1	02
anthracite	0669 28	1	02
colour aluminium	0669 26	1	02
black matt	0669 005	1	11

+ Necessary accessories
3-stage sw. 0/1/2/3 0149 00 → 168

Specifications Order No. P. unit PS

Cover plate with large control window for pull-cord switches and pull-cord buttons

cream white glossy	0638 01	10/100	01
pure white glossy	0638 03	10	01
pure white matt	0638 27	10	01
anthracite	0638 28	1	11
colour aluminium	0638 26	1	11
black matt	0638 005	1	11



+ Necessary accessories

pull-cord sw. CB 2-p 0142 00	→	166
pull-cord sw. off/2-way 0146 00	→	166
pull-cord btn NO cont. s.sig. 0165 00	→	167

Scope of supply

- Version with red lens.
- End number 01 additionally with cream white lens.
- End number 03, 27 additionally with pure white lens.

Hotel-card switch 10 AX 250 V~ can be illuminated with inscription space

2-way momentary contact, 1-pole

cream white glossy	0140 01	1	01
pure white glossy	0140 03	1	01
pure white matt	0140 27	1	01
anthracite	0140 28	1	11
colour aluminium	0140 26	1	11
black matt	0140 005	1	11
grey matt	0140 015	1	11
stainless steel (lacquered)	0140 600	1	11
bronze	0140 603	1/5	11

+ Optional accessories

in.sheets 62.8 x 6.8 mm 1457 00	→	171
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Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169

Features

- Applications of the hotel-card switch with disassembly safeguard include performing security and energy-saving functions.
- When the hotel card is removed, any devices which are still switched on are deactivated.
- The electric circuit via the push button is only activated when the card has been inserted.

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Notes



- Further versions are available upon request.

Specifications Order No. P. unit PS

Scope of supply

- Blank inscription label included.

Rocker switch 10 AX 250 V~ with rocker, 2-gang for displaying hotel room status

cream white glossy	1104 01	1	01
pure white glossy	1104 03	1	01
pure white matt	1104 27	1	01
anthracite	1104 28	1	11
colour aluminium	1104 26	1	11
black matt	1104 005	1	11

+ Optional accessories

LED sig.light RD / GN 1171 00	→	53
--------------------------------------	---	----



Features

- Switch for hotel room status display "Do not disturb" and "Make up room".
- With block to prevent both sides from being switched on.
- Locked both electrically and mechanically.

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

LED signal light, 230 V~, red / green

1171 00	1	02
----------------	---	----

+ Optional accessories

rocker sw. hotel room status displ. 1104 ..	→	33
--	---	----

Features

- The signal lamp can be used for implementing easy signals for doctor's offices, conference rooms or hotel rooms, for example.
- The entire insert surface of 55 x 55 mm is divided into an upper half for the colour red and a lower half for the colour green with homogeneous illumination.
- The two halves can be activated separately, e.g. by using a series switch.

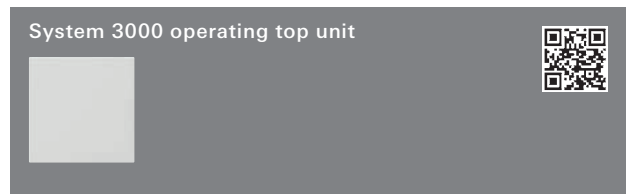
Technical data

Rated voltage:	AC 230 V, 50 Hz
Power consumption:	1.0 W/5.6 VA
Light intensity	
- red:	0.1 cd
- green:	0.3 cd
Installation depth:	30 mm
Connections	
- maximum:	2.5 mm ²
Ambient temperature:	-15 °C to +40 °C
Dimensions in mm	
- Insert area:	W 55 H 55

Scope of supply

- Two inscription labels "Bitte warten" / "Bitte eintreten" and "Do not disturb" / "Make up room" are included.

Specifications Order No. P. unit PS



cream white glossy	5360 01	1/5	02
pure white glossy	5360 03	1/5	02
pure white matt	5360 27	1/5	02
anthracite	5360 28	1/5	02
colour aluminium	5360 26	1/5	02
black matt	5360 005	1/5	02
grey matt	5360 015	1/5	02
stainless steel	5360 600	1/5	02

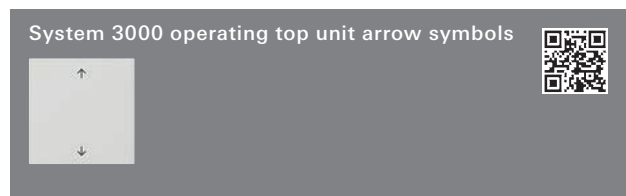
+ Necessary accessories

One of the following articles:

System 3000 switching insert			
S3000 relay swit.ins. 5403 00	→	182	
S3000 relay swit.ins. zero-volt. 5407 00	→	183	
S3000 relay swit.ins. 2-g 5404 00	→	184	
S3000 electr.swit.ins. 5405 00	→	185	
S3000 impulse insert 5410 00	→	185	
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	→	188	
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189	
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190	
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193	
System 3000 auxiliary insert			
S3000 aux.ins. 2-wire 5408 00	→	194	
S3000 aux.ins. 3-wire 5409 00	→	194	
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196	
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196	

+ Optional accessories

rocker 1-g blank 5372 ..	→	209	
Functional description	→	198	



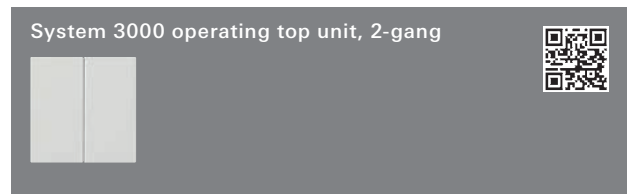
cream white glossy	5361 01	1/5	02
pure white glossy	5361 03	1/5	02
pure white matt	5361 27	1/5	02
anthracite	5361 28	1/5	02
colour aluminium	5361 26	1/5	02
black matt	5361 005	1/5	02
grey matt	5361 015	1/5	02
stainless steel	5361 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top 5360 ..	→	34	
+ Optional accessories			
rocker 1-g blank 5372 ..	→	209	
Functional description	→	198	

Specifications Order No. P. unit PS

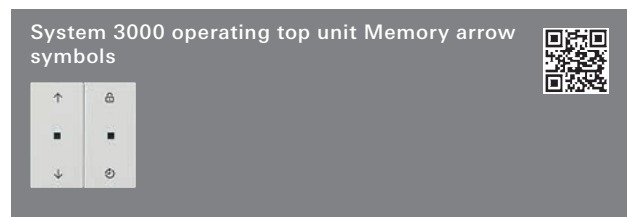


cream white glossy	5362 01	1	02
pure white glossy	5362 03	1/5	02
pure white matt	5362 27	1	02
anthracite	5362 28	1	02
colour aluminium	5362 26	1	02
black matt	5362 005	1	02
grey matt	5362 015	1/5	02
stainless steel	5362 600	1	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert			
S3000 relay swit.ins. 2-g 5404 00	→	184	
System 3000 dimming insert			
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190	
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193	
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00	→	194	
+ Optional accessories			
rocker 2-g blank 5370 ..	→	210	
rocker 2-g arrows 5387 ..	→	210	
Functional description	→	199	



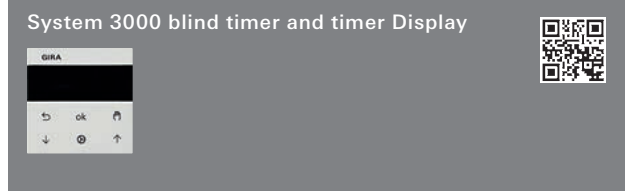
cream white glossy	5363 01	1/5	02
pure white glossy	5363 03	1/5	02
pure white matt	5363 27	1/5	02
anthracite	5363 28	1/5	02
colour aluminium	5363 26	1/5	02
black matt	5363 005	1/5	02
grey matt	5363 015	1/5	02
stainless steel	5363 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert			
S3000 relay swit.ins. 5403 00	→	182	
S3000 relay swit.ins. zero-volt. 5407 00	→	183	
S3000 relay swit.ins. 2-g 5404 00	→	184	
S3000 electr.swit.ins. 5405 00	→	185	
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	→	188	
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189	
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190	
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193	
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00	→	194	
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196	
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196	
+ Optional accessories			
rocker 2-g blank 5369 ..	→	210	
rocker 2-g arrows ctrl.win. 5386 ..	→	210	
Functional description	→	199	

Specifications Order No. P. unit PS



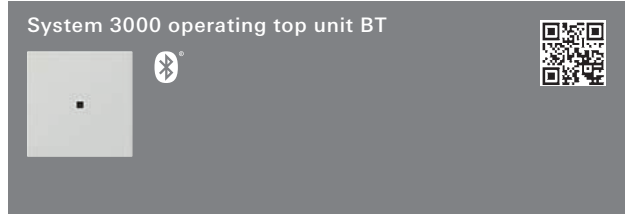
cream white glossy	5366 01	1/5	02
pure white glossy	5366 03	1/5	02
pure white matt	5366 27	1/5	02
anthracite	5366 28	1/5	02
colour aluminium	5366 26	1/5	02
black matt	5366 005	1/5	02
grey matt	5366 015	1/5	02
stainless steel (lacquered)	5366 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

Functional description → 199



cream white glossy	5368 01	1/5	02
pure white glossy	5368 03	1/5	02
pure white matt	5368 27	1/5	02
anthracite	5368 28	1/5	02
colour aluminium	5368 26	1/5	02
black matt	5368 005	1	02
grey matt	5368 015	1/5	02
stainless steel	5368 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211

rocker 1-g blank ctrl.win. **5371 ..**

rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 200

Specifications Order No. P. unit PS



cream white glossy	5367 01	1/5	02
pure white glossy	5367 03	1/5	02
pure white matt	5367 27	1/5	02
anthracite	5367 28	1/5	02
colour aluminium	5367 26	1/5	02
black matt	5367 005	1/5	02
grey matt	5367 015	1/5	02
stainless steel	5367 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211

rocker 2-g blank **5369 ..** → 210

rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 200



cream white glossy	5495 01	1/5	42
pure white glossy	5495 03	1/5	42
pure white matt	5495 27	1/5	42
anthracite	5495 28	1/5	42
colour aluminium	5495 26	1/5	42
black matt	5495 005	1/5	42
grey matt	5495 015	1/5	42
stainless steel	5495 600	1/5	42

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

server DRA **5301 00** → 477

rocker 1-g arrows **5389 ..** → 209

rocker 1-g blank ctrl.win. **5371 ..** → 209

rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 484

Specifications Order No. P. unit PS



cream white glossy	5494 01	1/5	42
pure white glossy	5494 03	1/5	42
pure white matt	5494 27	1/5	42
anthracite	5494 28	1/5	42
colour aluminium	5494 26	1/5	42
black matt	5494 005	1/5	42
grey matt	5494 015	1/5	42
stainless steel	5494 600	1/5	42

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

server DRA **5301 00** → 477
 rocker 1-g arrows **5389 ..** → 209
 rocker 1-g blank ctrl.win. **5371 ..** → 209
 rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 484



cream white glossy	5493 01	1/5	42
pure white glossy	5493 03	1/5	42
pure white matt	5493 27	1/5	42
anthracite	5493 28	1/5	42
colour aluminium	5493 26	1/5	42
black matt	5493 005	1/5	42
grey matt	5493 015	1/5	42
stainless steel	5493 600	1/5	42

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 485

Specifications Order No. P. unit PS



cream white glossy	5492 01	1/5	42
pure white glossy	5492 03	1/5	42
pure white matt	5492 27	1/5	42
anthracite	5492 28	1/5	42
colour aluminium	5492 26	1/5	42
black matt	5492 005	1/5	42
grey matt	5492 015	1/5	42
stainless steel	5492 600	1/5	42

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 34

+ Optional accessories

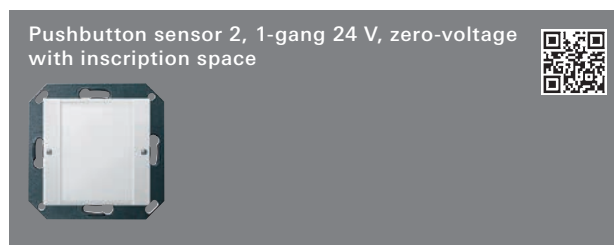
rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 485



Cross reference

Product range overview → 379



clear / pure white glossy	2001 100	1	02
stainless steel	2001 600	1	02

+ Optional accessories

in.sheets 38 x 54 mm **1090 00** → 171

Features

Pushbutton sensor 2 for connection to 24 V control systems

- Rocker with two red LEDs for status display.
- Disassembly safeguard by screw connection.
- Backlighting.
- Connection of two push buttons, two LEDs and backlighting via terminal block on the rear.

Technical data

Rated voltage of each button:	AC/DC 24 V SELV
Load capacity of each button:	max. 20 mA
Rated voltage of each LED:	DC 24 V SELV
Load capacity of each LED:	1 mA
Connection:	2 x terminal block, 9-pole
Connections:	Ø max. 0.8 mm
Installation depth:	25 mm
Ambient temperature:	-5 °C to +45 °C


Specifications	Order No.	P. unit	PS
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Notes

- Suitable for SELV circuits only.
- Can also be connected with illumination.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Scope of supply

- Blank inscription labels included.

Pushbutton sensor 2, 3-gang 24 V zero-voltage with inscription space 



clear / pure white glossy	2003 100	1	02
stainless steel	2003 600	1	02

+ Optional accessories

in.sheets 38 x 54 mm	1090 00		→ 171
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Features

Pushbutton sensor 2 for connection to 24 V control systems

- Three rockers with two red LEDs each for status display.
- Disassembly safeguard by screw connection.
- Backlighting.
- Connection of six buttons, six LEDs, and backlighting via the terminal block on the rear.

Technical data

Rated voltage of each button:	AC/DC 24 V SELV
Load capacity of each button:	max. 20 mA
Rated voltage of each LED:	DC 24 V SELV
Load capacity of each LED:	1 mA
Connection:	2 x terminal block, 9-pole
Connections:	Ø max. 0.8 mm
Installation depth:	25 mm
Ambient temperature:	-5 °C to +45 °C


Notes


- Suitable for SELV circuits only.
- Can also be connected with illumination.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Scope of supply

- Blank inscription labels included.

Specifications	Order No.	P. unit	PS
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Cover plate with support ring for the insertion of command and signal devices (diameter 22.5 mm) 



cream white glossy	0272 01	1	01
pure white glossy	0272 03	5	01
pure white matt	0272 27	5	01
anthracite	0272 28	1	11
colour aluminium	0272 26	1	11
black matt	0272 005	1	11
grey matt	0272 015	1	11

Notes

- For screw mounting only.
- For push buttons, slam buttons, key buttons, non-latching buttons, illuminated buttons, and mushroom buttons, selector switches, and signal lights, e.g. from Lumitas, Rafi, Elan, or Fanal.

Cover plate with support ring for the insertion of push buttons and mushroom buttons (Ø 22.5 mm) 



yellow glossy	0271 02	1	01
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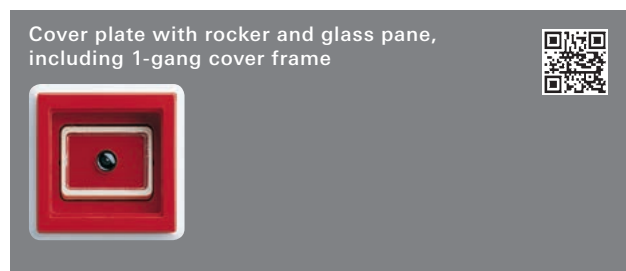
Features

- For emergency stop or emergency off.

Notes

- For screw mounting only.

Specifications Order No. P. unit PS



red **0288 27** 1 01

+ Necessary accessories

One of the following articles:

Inserts

rocker sw. off/2-way 0106 00	→	164
rocker sw. interm.sw. 0107 00	→	164
rocker sw. CB 2-p 0102 00	→	164
rock.ind.sw. off/2-way 0116 00	→	164
rock.ind.sw. CB 2-p 0112 00	→	164
rocker btn NO con. 0151 00	→	165
rocker btn NO con. + N term. 0150 00	→	165
rocker btn NO con. s.sig. 0152 00	→	165

+ Optional accessories

glass pane 0099 27	→	64
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Features

- This cover plate fits on all flush-mounted rocker switches and rocker buttons.

Technical data

Installation depth: 28 mm

Notes

- Individual device. Cannot be combined. Design is not compatible with System 55.

Scope of supply

- The "Hausalarm", "Notschalter" and "Rauchabzug" inscription labels are included.

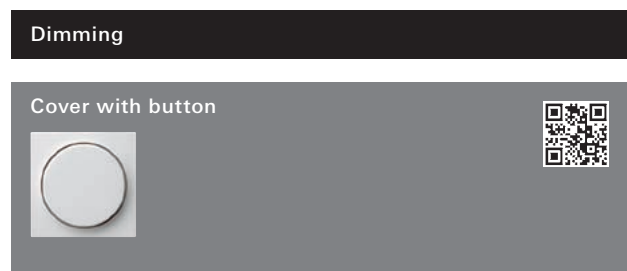


cream white glossy	0268 01	10	01
pure white glossy	0268 03	10/100	01
pure white matt	0268 27	10/100	01
anthracite	0268 28	10	11
colour aluminium	0268 26	10	11
black matt	0268 005	10	11
grey matt	0268 015	10	11
stainless steel	0268 600	5	11
bronze	0268 603	5	11

Notes

- For screw mounting only.

Specifications Order No. P. unit PS



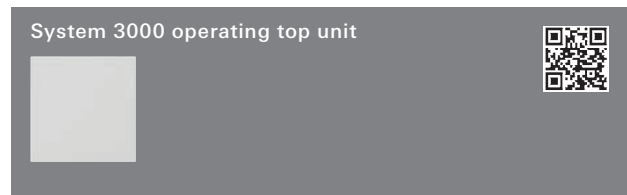
cream white glossy	0650 01	10	02
pure white glossy	0650 03	10/100	02
pure white matt	0650 27	10/100	02
anthracite	0650 28	10	02
colour aluminium	0650 26	10	02
black matt	0650 005	10	02
grey matt	0650 015	10	02
stainless steel	0650 600	1	02
bronze	0650 603	1	02

+ Necessary accessories

S3000 uni.LED rot.dimms.ins. Komfort 2455 00	→	187
S3000 uni.LED rot.dimms.ins. Standard 2450 00	→	186
S3000 rot.aux.ins. 3-wire 2389 00	→	195
LED dimm.ins. 20 - 200 W rot.on/off 0300 00	→	219
bulb dimm.ins. 100 - 1000 W PB/2-way 1181 00	→	219
potentiom. ctrl.input 1 - 10 V swit.fct 0309 00	→	220
DALI potentiom. 2018 00	→	216
DALI potentiom. PSU 2028 00	→	216
DALI potentiom. Tunable WH 2020 00	→	217
DALI potentiom. Tunable WH PSU 2030 00	→	217
S3000 speed regul.ins. 2460 00	→	197

Technical data

:



cream white glossy	5360 01	1/5	02
pure white glossy	5360 03	1/5	02
pure white matt	5360 27	1/5	02
anthracite	5360 28	1/5	02
colour aluminium	5360 26	1/5	02
black matt	5360 005	1/5	02
grey matt	5360 015	1/5	02
stainless steel	5360 600	1/5	02

+ Necessary accessories

One of the following articles:

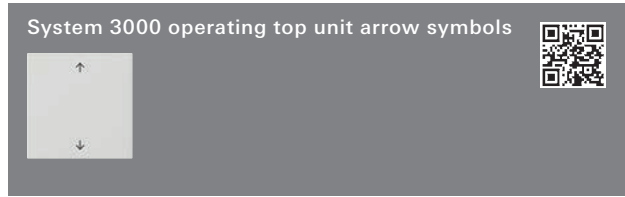
System 3000 switching insert			
S3000 relay swit.ins. 5403 00	→	182	
S3000 relay swit.ins. zero-volt. 5407 00	→	183	
S3000 relay swit.ins. 2-g 5404 00	→	184	
S3000 electr.swit.ins. 5405 00	→	185	
S3000 impulse insert 5410 00	→	185	
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	→	188	
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189	
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190	
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193	
System 3000 auxiliary insert			
S3000 aux.ins. 2-wire 5408 00	→	194	
S3000 aux.ins. 3-wire 5409 00	→	194	
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196	
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196	

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
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Functional description → 198

Specifications	Order No.	P. unit	PS
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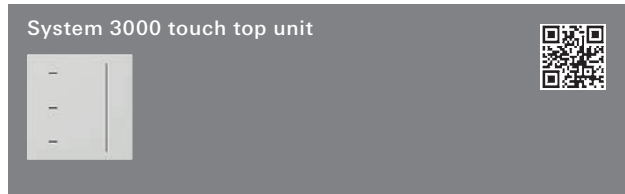
cream white glossy	5361 01	1/5	02
pure white glossy	5361 03	1/5	02
pure white matt	5361 27	1/5	02
anthracite	5361 28	1/5	02
colour aluminium	5361 26	1/5	02
black matt	5361 005	1/5	02
grey matt	5361 015	1/5	02
stainless steel	5361 600	1/5	02

+ Necessary accessories

See listing at
S3000 op.top **5360 ..** → 39

+ Optional accessories
rocker 1-g blank **5372 ..** → 209

Functional description → 198



cream white glossy	5365 01	1/5	02
pure white glossy	5365 03	1/5	02
pure white matt	5365 27	1/5	02
anthracite	5365 28	1/5	02
colour aluminium	5365 26	1/5	02
black matt	5365 005	1/5	02
grey matt	5365 015	1/5	02
stainless steel	5365 600	1/5	02

+ Necessary accessories

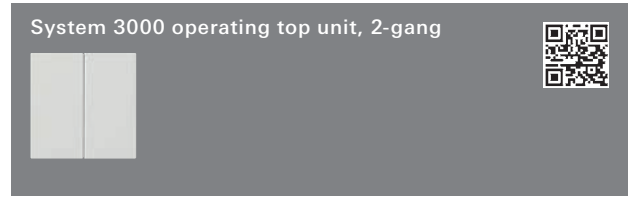
One of the following articles:
System 3000 switching insert
S3000 relay swit.ins. **5403 00** → 182
S3000 relay swit.ins. zero-volt. **5407 00** → 183
S3000 relay swit.ins. 2-g **5404 00** → 184
S3000 electr.swit.ins. **5405 00** → 185

System 3000 dimming insert
S3000 uni.LED dimm.ins. Standard **5400 00** → 188
S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
System 3000 auxiliary insert
S3000 aux.ins. 3-wire **5409 00** → 194

System 3000 blind insert
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196

Functional description → 198

Specifications	Order No.	P. unit	PS
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cream white glossy	5362 01	1	02
pure white glossy	5362 03	1/5	02
pure white matt	5362 27	1	02
anthracite	5362 28	1	02
colour aluminium	5362 26	1	02
black matt	5362 005	1	02
grey matt	5362 015	1/5	02
stainless steel	5362 600	1	02

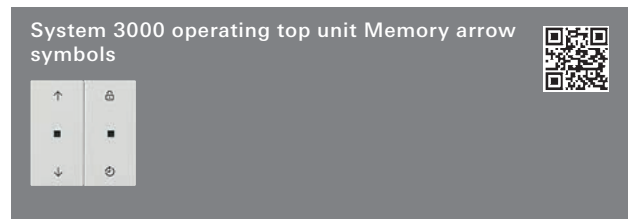
+ Necessary accessories

One of the following articles:
System 3000 switching insert
S3000 relay swit.ins. 2-g **5404 00** → 184

System 3000 dimming insert
S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
System 3000 auxiliary insert
S3000 aux.ins. 3-wire **5409 00** → 194

+ Optional accessories
rocker 2-g blank **5370 ..** → 210
rocker 2-g arrows **5387 ..** → 210

Functional description → 199



cream white glossy	5363 01	1/5	02
pure white glossy	5363 03	1/5	02
pure white matt	5363 27	1/5	02
anthracite	5363 28	1/5	02
colour aluminium	5363 26	1/5	02
black matt	5363 005	1/5	02
grey matt	5363 015	1/5	02
stainless steel	5363 600	1/5	02

+ Necessary accessories

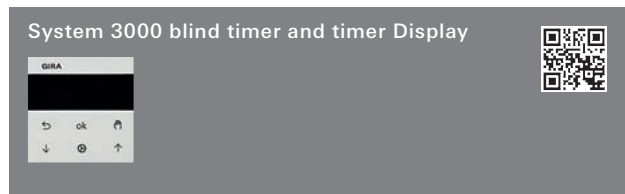
One of the following articles:
System 3000 switching insert
S3000 relay swit.ins. **5403 00** → 182
S3000 relay swit.ins. zero-volt. **5407 00** → 183
S3000 relay swit.ins. 2-g **5404 00** → 184
S3000 electr.swit.ins. **5405 00** → 185

System 3000 dimming insert
S3000 uni.LED dimm.ins. Standard **5400 00** → 188
S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
System 3000 auxiliary insert
S3000 aux.ins. 3-wire **5409 00** → 194
System 3000 blind insert
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196

+ Optional accessories
rocker 2-g blank **5369 ..** → 210
rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 199

Specifications Order No. P. unit PS



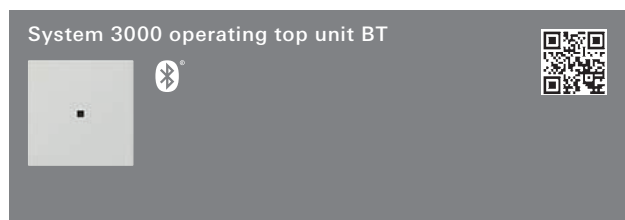
cream white glossy	5366 01	1/5	02
pure white glossy	5366 03	1/5	02
pure white matt	5366 27	1/5	02
anthracite	5366 28	1/5	02
colour aluminium	5366 26	1/5	02
black matt	5366 005	1/5	02
grey matt	5366 015	1/5	02
stainless steel (lacquered)	5366 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 39

Functional description → 199



cream white glossy	5368 01	1/5	02
pure white glossy	5368 03	1/5	02
pure white matt	5368 27	1/5	02
anthracite	5368 28	1/5	02
colour aluminium	5368 26	1/5	02
black matt	5368 005	1	02
grey matt	5368 015	1/5	02
stainless steel	5368 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 39

+ Optional accessories

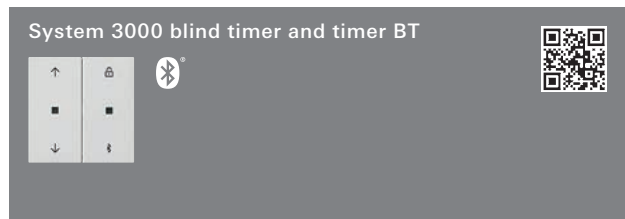
S3000 brightn. + temp.sens. BT **5466 02** → 211

rocker 1-g blank ctrl.win. **5371 ..** → 209

rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 200

Specifications Order No. P. unit PS



cream white glossy	5367 01	1/5	02
pure white glossy	5367 03	1/5	02
pure white matt	5367 27	1/5	02
anthracite	5367 28	1/5	02
colour aluminium	5367 26	1/5	02
black matt	5367 005	1/5	02
grey matt	5367 015	1/5	02
stainless steel	5367 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 39

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211

rocker 2-g blank **5369 ..** → 210

rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 200



cream white glossy	5495 01	1/5	42
pure white glossy	5495 03	1/5	42
pure white matt	5495 27	1/5	42
anthracite	5495 28	1/5	42
colour aluminium	5495 26	1/5	42
black matt	5495 005	1/5	42
grey matt	5495 015	1/5	42
stainless steel	5495 600	1/5	42

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 39

+ Optional accessories

server DRA **5301 00** → 477

rocker 1-g arrows **5389 ..** → 209

rocker 1-g blank ctrl.win. **5371 ..** → 209

rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 484

Specifications Order No. P. unit PS



cream white glossy	5494 01	1/5	42
pure white glossy	5494 03	1/5	42
pure white matt	5494 27	1/5	42
anthracite	5494 28	1/5	42
colour aluminium	5494 26	1/5	42
black matt	5494 005	1/5	42
grey matt	5494 015	1/5	42
stainless steel	5494 600	1/5	42

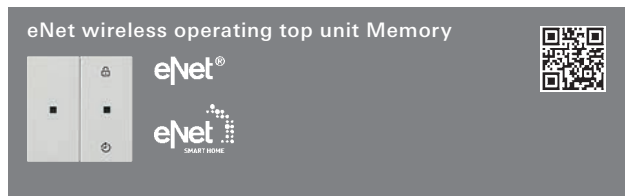
+ Necessary accessories

See listing at
S3000 op.top Memory arrows 5363 .. → 39

+ Optional accessories

server DRA 5301 00	→	477
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

Functional description → 484



cream white glossy	5493 01	1/5	42
pure white glossy	5493 03	1/5	42
pure white matt	5493 27	1/5	42
anthracite	5493 28	1/5	42
colour aluminium	5493 26	1/5	42
black matt	5493 005	1/5	42
grey matt	5493 015	1/5	42
stainless steel	5493 600	1/5	42

+ Necessary accessories

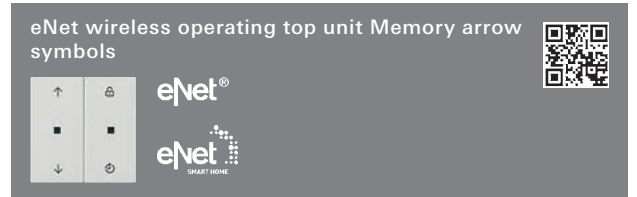
See listing at
S3000 op.top Memory arrows 5363 .. → 39

+ Optional accessories

rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

Functional description → 485

Specifications Order No. P. unit PS



cream white glossy	5492 01	1/5	42
pure white glossy	5492 03	1/5	42
pure white matt	5492 27	1/5	42
anthracite	5492 28	1/5	42
colour aluminium	5492 26	1/5	42
black matt	5492 005	1/5	42
grey matt	5492 015	1/5	42
stainless steel	5492 600	1/5	42

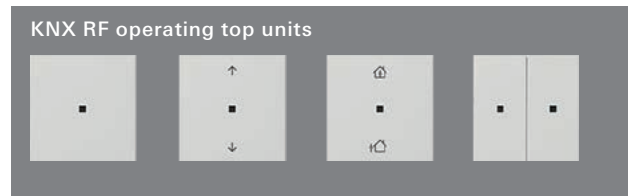
+ Necessary accessories

See listing at
S3000 op.top Memory arrows 5363 .. → 39

+ Optional accessories

rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

Functional description → 485



Cross reference

Product range overview → 379

Specifications Order No. P. unit PS

Socket outlets

Socket outlet British Standard (BS 1363-2)
13 A 250 V~ with shutter



Support ring 71 x 71 mm

cream white glossy	2776 01	10	29
pure white glossy	2776 03	10	29
anthracite	2776 28	10	29
colour aluminium	2776 26	10	29
black matt	2776 005	10	29
grey matt	2776 015	10	29
stainless steel (lacquered)	2776 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	17 mm
Connections	
- maximum:	2 x 4 mm ²

Socket outlet British Standard (BS 1363-2)
13 A 250 V~ switched, with shutter



Support ring 71 x 71 mm

cream white glossy	2778 01	10	29
pure white glossy	2778 03	10	29
anthracite	2778 28	10	29
colour aluminium	2778 26	10	29
black matt	2778 005	10	29
grey matt	2778 015	10	29
stainless steel (lacquered)	2778 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	20 mm
---------------------	-------

Socket outlet British Standard (BS 1363-2)
13 A 250 V~ switched,
with control light and shutter



Support ring 71 x 71 mm

cream white glossy	2780 01	10	29
pure white glossy	2780 03	10	29
anthracite	2780 28	10	29
colour aluminium	2780 26	10	29
black matt	2780 005	10	29
grey matt	2780 015	10	29
stainless steel (lacquered)	2780 600	10	29

Specifications Order No. P. unit PS

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	20 mm
---------------------	-------

Double socket outlet British Standard
(BS 1363-2) 13 A 250 V~ with shutter



Support ring 80 x 132 mm

cream white glossy	2782 01	5	29
pure white glossy	2782 03	5	29
anthracite	2782 28	5	29
colour aluminium	2782 26	5	29
black matt	2782 005	5	11
grey matt	2782 015	5	11
stainless steel (lacquered)	2782 600	5	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	20 mm
Connections	
- maximum:	2 x 4 mm ² + 2.5 mm ²

Double socket outlet British Standard
(BS 1363-2) 13 A 250 V~ switched, with shutter



Support ring 80 x 132 mm

cream white glossy	2783 01	5	29
pure white glossy	2783 03	5	29
anthracite	2783 28	5	29
colour aluminium	2783 26	5	29
black matt	2783 005	5	11
grey matt	2783 015	5	11
stainless steel (lacquered)	2783 600	5	29

Features




- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	20 mm
---------------------	-------

Specifications Order No. P. unit PS

Double socket outlet British Standard (BS 1363-2) 13 A 250 V~ switched, with control light and shutter

Support ring 80 x 132 mm			
cream white glossy	2784 01	5	29
pure white glossy	2784 03	5	29
anthracite	2784 28	5	29
colour aluminium	2784 26	5	29
black matt	2784 005	5	11
grey matt	2784 015	5	11
stainless steel (lacquered)	2784 600	5	29

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data
Installation depth: 20 mm

Socket outlet British Standard (BS 546) Round Pin 5 A 250 V~ with shutter





Support ring 71 x 71 mm			
cream white glossy	2772 01	1	29
pure white glossy	2772 03	10	29
anthracite	2772 28	10	29
colour aluminium	2772 26	10	29
black matt	2772 005	10	29
grey matt	2772 015	10	29
stainless steel (lacquered)	2772 600	10	29

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data
Installation depth: 20 mm
Connections
- maximum: 2 x 4 mm²

Specifications Order No. P. unit PS

Socket outlet British Standard (BS 546) Round Pin 15 A 250 V~ with shutter








Support ring 71 x 71 mm			
cream white glossy	2774 01	10	29
pure white glossy	2774 03	10	29
anthracite	2774 28	10	29
colour aluminium	2774 26	10	29
black matt	2774 005	10	29
grey matt	2774 015	10	29
stainless steel (lacquered)	2774 600	10	29

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data
Installation depth: 20 mm
Connections
- maximum: 2 x 4 mm²

Fused spur connection box, British Standard (BS 1363-4) 13 A 250 V~ switched

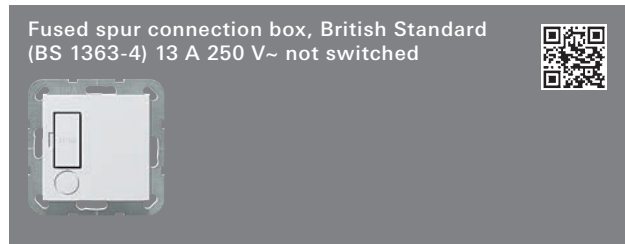




Support ring 71 x 71 mm			
cream white glossy	2785 01	1/5	29
pure white glossy	2785 03	1/5	29
anthracite	2785 28	1/5	29
colour aluminium	2785 26	1/5	29
black matt	2785 005	1/5	29
grey matt	2785 015	1/5	29
stainless steel (lacquered)	2785 600	1/5	29

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data
Installation depth: 29 mm
Connections
- maximum: 2 x 2.5 mm²

Specifications Order No. P. unit PS



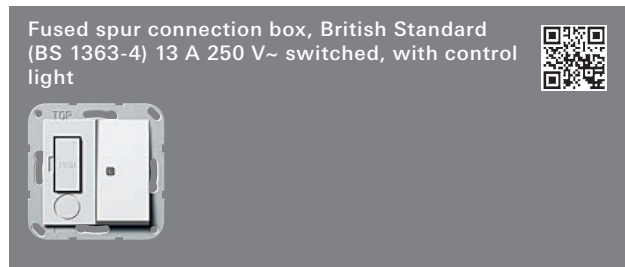
Support ring 71 x 71 mm				
cream white glossy	2811 01	1/5		29
pure white glossy	2811 03	1/5		29
anthracite	2811 28	1/5		29
colour aluminium	2811 26	1/5		29
black matt	2811 005	1/5		29
grey matt	2811 015	1/5		29
stainless steel (lacquered)	2811 600	1/5		29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	29 mm
Connections	
- maximum:	2 x 2.5 mm ²



Support ring 71 x 71 mm				
cream white glossy	2787 01	1/5		29
pure white glossy	2787 03	1/5		29
anthracite	2787 28	1/5		29
colour aluminium	2787 26	1/5		29
black matt	2787 005	1/5		29
grey matt	2787 015	1/5		29
stainless steel (lacquered)	2787 600	1/5		29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	29 mm
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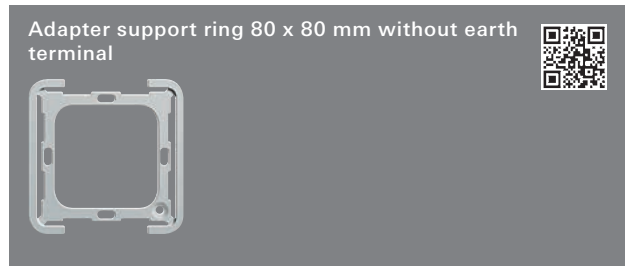


Adapter support ring 80 x 80 mm	2849 00	10		29
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Notes

- For integration of Gira products with support ring 71 x 71 mm.

Specifications Order No. P. unit PS



	2850 00	10		29
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Notes

- For integration of Gira products with support ring 71 x 71 mm.



cream white glossy	2820 01	1		29
pure white glossy	2820 03	1		29
anthracite	2820 28	1		29
colour aluminium	2820 26	1		29
black matt	2820 005	1		29
grey matt	2820 015	1		29
stainless steel (lacquered)	2820 600	1		29



	2819 00	1		01
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cream white glossy	0480 01	10		01
pure white glossy	0480 03	10		01
pure white matt	0480 27	10		01
anthracite	0480 28	10		11
colour aluminium	0480 26	1/5		11
black matt	0480 005	1/5		11
grey matt	0480 015	1/5		11

Specifications	Order No.	P. unit	PS
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Features

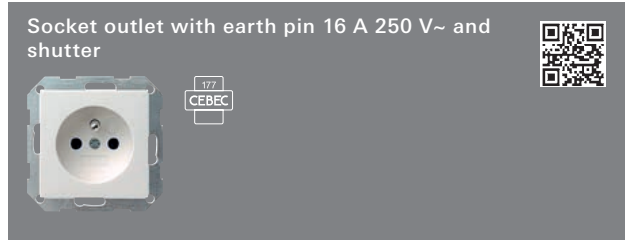
- With screw terminals.

Technical data

Installation depth: 31 mm
 Connections
 - for conductors from: 1.5 mm² to 2.5 mm²

Notes

- Solely as replacement supply for installations existing before October 1981 in Belgium.



cream white glossy	0485 01	10	01
pure white glossy	0485 03	10	01
pure white matt	0485 27	10	01
anthracite	0485 28	10	11
colour aluminium	0485 26	10	11
black matt	0485 005	10	11
grey matt	0485 015	10	11

Features

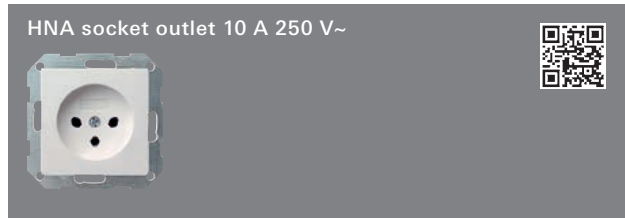
- With screw terminals.

Technical data

Installation depth: 31 mm
 Connections
 - for conductors from: 1.5 mm² to 2.5 mm²

Notes

- Increased contact protection (Safety Plus) pursuant to IEC 60884-1.



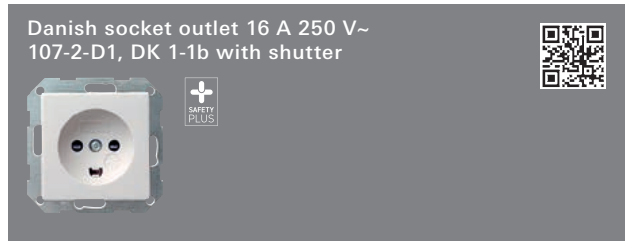
cream white glossy	0479 01	1/5	01
pure white glossy	0479 03	1/5	01

Technical data

Installation depth: 32 mm

Notes

- For screw mounting only.



cream white glossy	0422 01	1/5	01
pure white glossy	0422 03	1/5	01
pure white matt	0422 27	1/5	01
anthracite	0422 28	1/5	11
colour aluminium	0422 26	1/5	11
black matt	0422 005	1/5	11
grey matt	0422 015	1/5	11

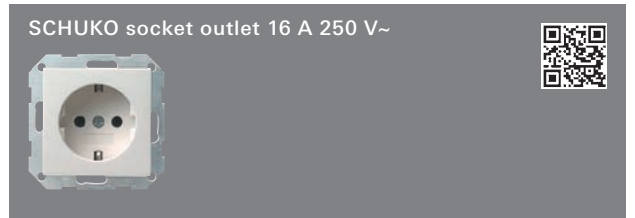
Specifications	Order No.	P. unit	PS
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Technical data

Installation depth: 31 mm
 Connections
 - for conductors from: 1.5 mm² to 2.5 mm²

Notes

- Increased contact protection (Safety Plus) pursuant to IEC 60884-1.



Screw terminals

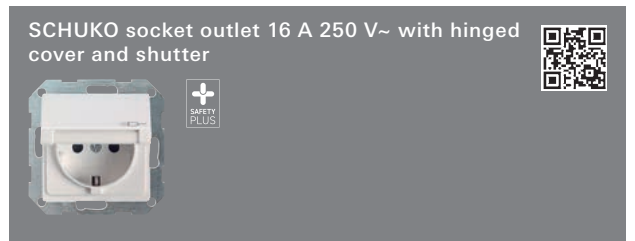
cream white glossy	0180 01	1	01
pure white glossy	0180 03	10	01
pure white matt	0180 27	1/5	01
anthracite	0180 28	1/5	11
colour aluminium	0180 26	1/5	11
black matt	0180 005	1/5	11
grey matt	0180 015	1/5	11
stainless steel	0180 600	1	11
bronze / black	0180 603	1	11
bronze / cream white	0180 613	5	11

Technical data

Installation depth: 32 mm
 Connections
 - for conductors from: 1.5 mm² to 2.5 mm²

Notes

- With increased contact pressure of the earth bar tested in compliance with T.N.O.



Screw terminals

cream white glossy	2724 01	1/5	01
pure white glossy	2724 03	1/5	01
pure white matt	2724 27	1/5	01
colour aluminium	2724 26	1/5	11
anthracite	2724 28	1/5	11

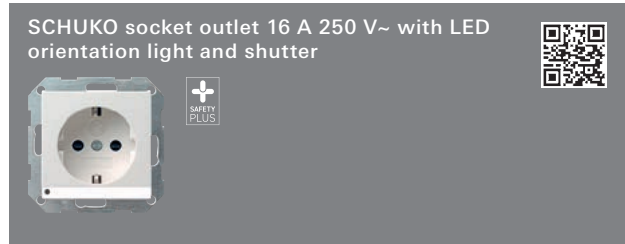
Technical data

Installation depth: 32 mm
 Connections
 - for conductors from: 1.5 mm² to 2.5 mm²

Notes

- Increased contact protection (Safety Plus) pursuant to IEC 60884-1.

Specifications Order No. P. unit PS



cream white glossy	1170 01	1/5	02
pure white glossy	1170 03	1/5	02
pure white matt	1170 27	1/5	02
anthracite	1170 28	1/5	02
colour aluminium	1170 26	1/5	02
black matt	1170 005	1/5	02
grey matt	1170 015	1/5	02
stainless steel (lacquered)	1170 600	1/5	02

Features

- SCHUKO socket outlet with inserted light strip.
- The white LEDs project a light corridor downwards. This produces indirect orientation light that also avoids bothersome glare in bedrooms.
- The integrated twilight sensor waits until twilight to automatically switch on the LED light and switches it off again when sufficient daylight is detected.
- The LED light is completely integrated in the cover plate, eliminating the need for separate connection.

Technical data

Power consumption	
- Operation:	0.25 W / 0.35 VA / 1.5 mA
- Standby:	0.175 W / 0.25 VA / 1.0 mA
Light intensity:	0.2 cd
Installation depth:	32 mm
Ambient temperature:	-15 °C to +40 °C
Connections	
- for conductors from:	1.5 mm ² to 2.5 mm ²

Notes

- Increased contact protection (Safety Plus) pursuant to IEC 60884-1.

Specifications Order No. P. unit PS



Diecast aluminium	0118 00	1	17
stainless steel matt finish	0118 20	1	17

Features

- Floor empty housing for installing flush-mounted devices with support ring fixing from the fields of installation and communication technology (e.g. socket outlets, socket outlets with cover unit, TAE connection boxes, etc.).
- To form complete units, the housings can be extended on all sides using connection brackets placed on the rear.

Technical data

Protection type:	IP41		
Dimensions in mm			
- diecast aluminium:	W 112	H 112	D 61,5
- stainless steel matt finish:	W 112	H 112	D 63,9



Notes

- If installed in the floor, it must be ensured that any water which penetrates the area is drained before reaching the pre-moulded area on the bottom.

Specifications Order No. P. unit PS

USB Socket outlets

N New product. Available from 11/2021.
SCHUKO socket outlet 16 A 250 V~ with integrated increased contact protection (shutter) and USB power supply, 2-gang

Type A / type C			
cream white glossy	2459 01	1	02
pure white glossy	2459 03	1	02
pure white matt	2459 27	1	02
anthracite	2459 28	1	02
colour aluminium	2459 26	1	02
black matt	2459 005	1	02
grey matt	2459 015	1	02

- Features**
- Power supply with integrated plug connector USB type A.
 - Up to two end devices can be charged simultaneously.

Technical data

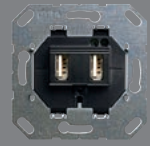

Input voltage:	AC 220 - 250 V, 50/60 Hz
USB connection:	1 x type A, 1 x type C
Output voltage USB:	DC 5 V
Charging current	
- USB A:	Max. 2.4 A
- USB C:	Max. 3 A
Standby:	≤80 mW
Connections	
- for conductors from:	1.5 mm ² to 2.5 mm ²
Installation depth:	32 mm
Ambient temperature:	+5° C to +35° C

- Notes**
- Increased contact protection (Safety Plus) pursuant to IEC 60884-1.
 - During long charging cycles, the housing of the product may heat up.
 - Using a deep device box is recommended.

- Scope of supply**
- Type A or type C USB cables are not included in the scope of delivery.

Specifications Order No. P. unit PS

Insert for USB power supply, 2-gang

- + Necessary accessories**
 One of the following articles:
- | | | |
|------------------------------------|---|----|
| cov. TAE USB 0276 .. | → | 57 |
| cov. in.sp. TAE USB 0876 .. | → | 57 |



- Features**
- Up to two end devices can be charged at the same via a type A USB cable.
 - Suitable as a charging device, e.g. for mobile telephones and similar devices.

Technical data

Charging current:	3000 mA
Rated voltage	
- Primary:	AC 100 - 240 V, 50/60 Hz
- Secondary:	5 V (± 5%)
Standby:	≤ 0,15 W
Installation depth:	32 mm
Ambient temperature:	+10 °C to +40 °C
Efficiency:	{~>=} 75%
Standard-compliant:	DIN EN 60950-1/A2

- Scope of supply**
- Type A USB cable is not included with delivery.

Insert for USB power supply, 2-gang

- + Necessary accessories**
 One of the following articles:
- | | | |
|------------------------------------|---|----|
| cov. TAE USB 0276 .. | → | 57 |
| cov. in.sp. TAE USB 0876 .. | → | 57 |

- Features**
- Power supply with integrated plug connector USB type A.
 - Suitable as a charging device, e.g. for mobile telephones and similar devices.

Technical data

Charging current:	3000 mA
Rated voltage	
- Primary:	AC 100 - 240 V, 50/60 Hz
- Secondary:	5 V (± 5%)
Standby:	≤ 0,15 W
Installation depth:	32 mm
Ambient temperature:	+10 °C to +40 °C
Efficiency:	{~>=} 75%
Standard-compliant:	DIN EN 60950-1/A2

- Scope of supply**
- USB cable are not included with delivery.

Specifications Order No. P. unit PS

Lighting control
System 3000 motion detector 1.10 m Standard and relay insert


cream white glossy	2395 01	1	02
pure white glossy	2395 03	1	02
pure white matt	2395 27	1	02
anthracite	2395 28	1	02
colour aluminium	2395 26	1	02
stainless steel (lacquered)	2395 600	1	02

+ Optional accessories

rocker btn NO con. 0151 00	→	165
S3000 aux.ins. 2-wire 5408 00	→	194
S3000 aux.ins. 3-wire 5409 00	→	194

Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- Adjustable brightness threshold.
- Sensitivity adjustable in four steps.
- When connecting a System 3000 auxiliary insert with an operating top unit or mechanical button to the main unit, the lighting can be switched on or dimmed for the duration of the delay time.
- Test run for function testing.
- Operation with neutral conductor connection.

Technical data

Detection angle:	180°
Brightness value	
- adjustable:	approx. 5 to 500 lx
- fixed:	Day mode
Sensitivity:	25, 50, 75, 100%
Protection type:	IP20
Delay time:	approx. 2 min fixed
Mounting height up to 1.10 m	
- Range of detection forwards:	max. 32 m
- Range to each side:	max. 19 m
Ambient temperature:	-20 °C to +45 °C
Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.1 to 0.5 W
Ohmic switching current:	16 A (AC1)
Connected load at 35 °C	
- HV LED lamps:	typ. 500 W
- Compact fluorescent lamp:	typ. 500 W
- Light bulbs:	2300 W
- HV halogen lamps:	2300 W
- Gira tronic transformers:	1500 W
- electronic transformer with NV-LED:	typically 20 to 100 W
- Wound transformer:	1000 VA
- Fluorescent lamps, uncompensated:	1200 VA
Capacitive load:	920 VA (115 µF)
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073

Notes

- If the ambient temperature is higher than 35 °C, the connected load must be reduced.

Specifications Order No. P. unit PS

Scope of supply

- Complete with Standard top unit, mounting height up to 1.10 m and relay insert.
- Clip-on screen to limit the detection range is included in the scope of delivery.

Lighting control

Cross reference

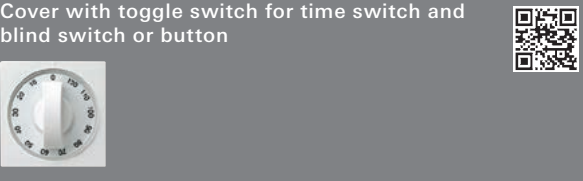
Product range overview and functional description

→ 221

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Time switch

Cover with toggle switch for time switch and blind switch or button



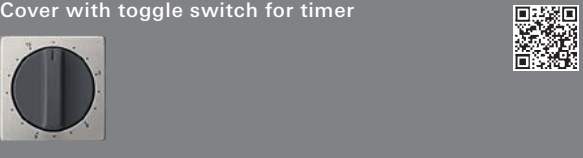
cream white glossy	0666 01	5	01
pure white glossy	0666 03	5	01
pure white matt	0666 27	5	01
anthracite	0666 28	5	11
colour aluminium	0666 26	5	11
black matt	0666 005	5	11
grey matt	0666 015	5	11
stainless steel	0666 600	1	11

- + Necessary accessories**
One of the following articles:
- time sw. 2-p 15 min **0320 00** → 168
 - time sw. 2-p 120 min **0321 00** → 168
 - blind btn/sw. group btn/sw. 1-p **0154 00** → 167
 - blind btn/sw. group btn/sw. 2-p **0157 00** → 167

Notes
- This cover plate can be used universally by replacing the symbol plates for time (15 to 120 min or 30 to 60 min) and blind (▲, ▼).

Scope of supply
- Symbol plates for time (15 to 120 min or 30 to 60 min) and blind (▲, ▼) are included in the scope of supply.

Cover with toggle switch for timer



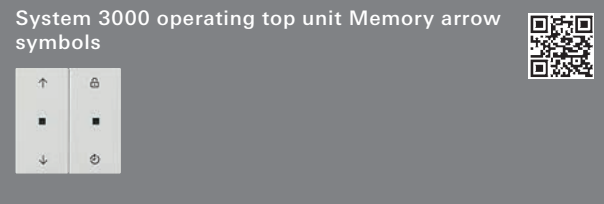
15 min			
stainless steel	0640 600	1	02
120 minutes			
stainless steel	0642 600	1	02

- + Necessary accessories**
- time sw. 2-p 15 min **0320 00** → 168
 - time sw. 2-p 120 min **0321 00** → 168

Notes
- For screw mounting only.

Specifications	Order No.	P. unit	PS
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System 3000 operating top unit Memory arrow symbols



cream white glossy	5363 01	1/5	02
pure white glossy	5363 03	1/5	02
pure white matt	5363 27	1/5	02
anthracite	5363 28	1/5	02
colour aluminium	5363 26	1/5	02
black matt	5363 005	1/5	02
grey matt	5363 015	1/5	02
stainless steel	5363 600	1/5	02

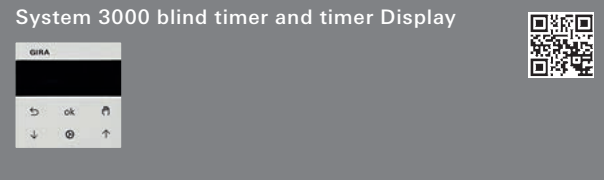
- + Necessary accessories**
One of the following articles:

- System 3000 switching insert**
- S3000 relay swit.ins. **5403 00** → 182
 - S3000 relay swit.ins. zero-volt. **5407 00** → 183
 - S3000 relay swit.ins. 2-g **5404 00** → 184
 - S3000 electr.swit.ins. **5405 00** → 185
- System 3000 dimming insert**
- S3000 uni.LED dimm.ins. Standard **5400 00** → 188
 - S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 - S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
 - S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
- System 3000 auxiliary insert**
- S3000 aux.ins. 3-wire **5409 00** → 194
- System 3000 blind insert**
- S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
 - S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196

- + Optional accessories**
- rocker 2-g blank **5369 ..** → 210
 - rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 199

System 3000 blind timer and timer Display

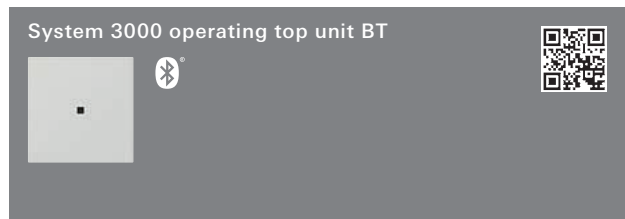


cream white glossy	5366 01	1/5	02
pure white glossy	5366 03	1/5	02
pure white matt	5366 27	1/5	02
anthracite	5366 28	1/5	02
colour aluminium	5366 26	1/5	02
black matt	5366 005	1/5	02
grey matt	5366 015	1/5	02
stainless steel (lacquered)	5366 600	1/5	02

- + Necessary accessories**
See listing at
- S3000 op.top Memory arrows **5363 ..** → 49

Functional description → 199

Specifications Order No. P. unit PS



cream white glossy	5368 01	1/5	02
pure white glossy	5368 03	1/5	02
pure white matt	5368 27	1/5	02
anthracite	5368 28	1/5	02
colour aluminium	5368 26	1/5	02
black matt	5368 005	1	02
grey matt	5368 015	1/5	02
stainless steel	5368 600	1/5	02

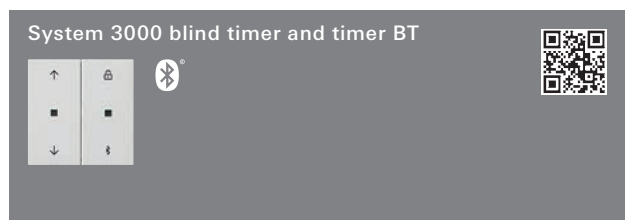
+ Necessary accessories

See listing at
S3000 op.top Memory arrows **5363 ..** → 49

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211
 rocker 1-g blank ctrl.win. **5371 ..** → 209
 rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 200



cream white glossy	5367 01	1/5	02
pure white glossy	5367 03	1/5	02
pure white matt	5367 27	1/5	02
anthracite	5367 28	1/5	02
colour aluminium	5367 26	1/5	02
black matt	5367 005	1/5	02
grey matt	5367 015	1/5	02
stainless steel	5367 600	1/5	02

+ Necessary accessories

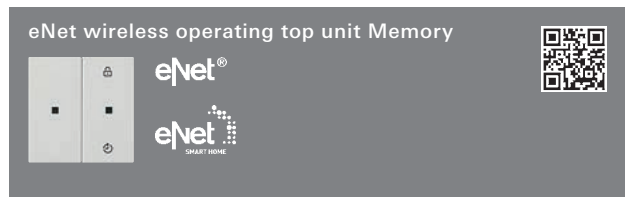
See listing at
S3000 op.top Memory arrows **5363 ..** → 49

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211
 rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 200

Specifications Order No. P. unit PS



cream white glossy	5493 01	1/5	42
pure white glossy	5493 03	1/5	42
pure white matt	5493 27	1/5	42
anthracite	5493 28	1/5	42
colour aluminium	5493 26	1/5	42
black matt	5493 005	1/5	42
grey matt	5493 015	1/5	42
stainless steel	5493 600	1/5	42

+ Necessary accessories

See listing at
S3000 op.top Memory arrows **5363 ..** → 49

+ Optional accessories

rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 485



cream white glossy	5492 01	1/5	42
pure white glossy	5492 03	1/5	42
pure white matt	5492 27	1/5	42
anthracite	5492 28	1/5	42
colour aluminium	5492 26	1/5	42
black matt	5492 005	1/5	42
grey matt	5492 015	1/5	42
stainless steel	5492 600	1/5	42

+ Necessary accessories

See listing at
S3000 op.top Memory arrows **5363 ..** → 49

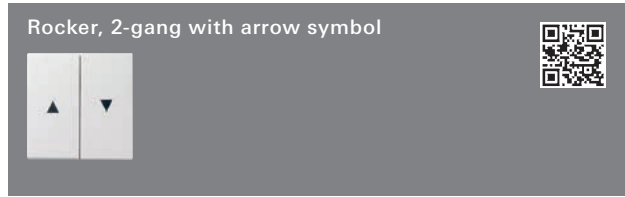
+ Optional accessories

rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 485

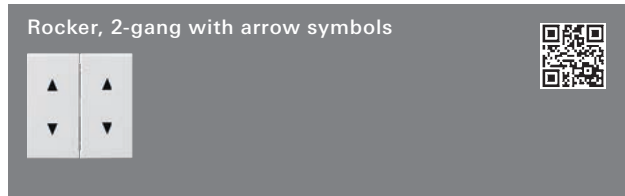
Specifications Order No. P. unit PS

Blind controller



cream white glossy	0294 01	10	01
pure white glossy	0294 03	10	01
pure white matt	0294 27	10	01
anthracite	0294 28	10	11
colour aluminium	0294 26	10	11
black matt	0294 005	10	11
grey matt	0294 015	10	11
stainless steel	0294 600	10	11
bronze	0294 603	10	11

+ Necessary accessories
 One of the following articles:
 blind rocker sw. **0159 00** → 167
 blind rocker btn **0158 00** → 167
 bus coup.btn 2-g 1-point **0182 00** → 366



cream white glossy	1150 01	1	01
pure white glossy	1150 03	1	01
pure white matt	1150 27	1	01
anthracite	1150 28	1	11
colour aluminium	1150 26	1	11
black matt	1150 005	1	11
grey matt	1150 015	1	11

+ Necessary accessories
 One of the following articles:
 rocker btn 4-g NO con. 1-p **0147 00** → 166
 bus coup.btn 2-g 2-point **0185 00** → 366

Specifications Order No. P. unit PS

Cover with toggle switch for time switch and blind switch or button

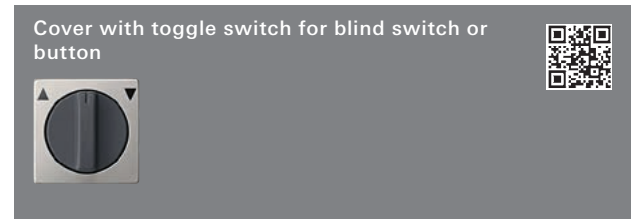


cream white glossy	0666 01	5	01
pure white glossy	0666 03	5	01
pure white matt	0666 27	5	01
anthracite	0666 28	5	11
colour aluminium	0666 26	5	11
black matt	0666 005	5	11
grey matt	0666 015	5	11

+ Necessary accessories
 One of the following articles:
 blind btn/sw. group btn/sw. 1-p **0154 00** → 167
 blind btn/sw. group btn/sw. 2-p **0157 00** → 167
 time sw. 2-p 15 min **0320 00** → 168
 time sw. 2-p 120 min **0321 00** → 168

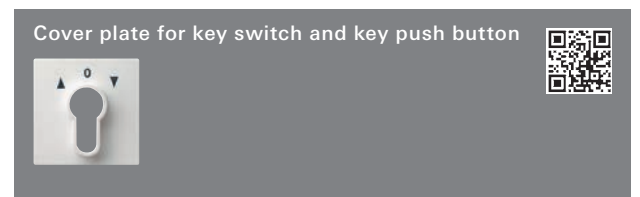
Notes
 - This cover plate can be used universally by replacing the accompanying symbol plates for blind and time.

Scope of supply
 - Symbol plates for blind (▲, ▼) and time (15 to 120 min or 30 to 60 min) are included in the scope of supply.



stainless steel	0666 600	1	11
-----------------	----------	---	----

+ Necessary accessories
 One of the following articles:
 blind btn/sw. group btn/sw. 1-p **0154 00** → 167
 blind btn/sw. group btn/sw. 2-p **0157 00** → 167



cream white glossy	0664 01	1	02
pure white glossy	0664 03	1/5	02
pure white matt	0664 27	1/5	02
anthracite	0664 28	1	02
colour aluminium	0664 26	1	02
black matt	0664 005	1	02
grey matt	0664 015	1	02

+ Necessary accessories
 One of the following articles:
 key sw. 2-p **0144 00** → 168
 key btn 1-p **0163 00** → 168

+ Optional accessories
 profile semi-cyl. diff.lock **0001 00** → 172
 profile semi-cyl. id.lock **0002 00** → 172
 profile semi-cyl. VdS class B **0003 00** → 172

Specifications Order No. P. unit PS

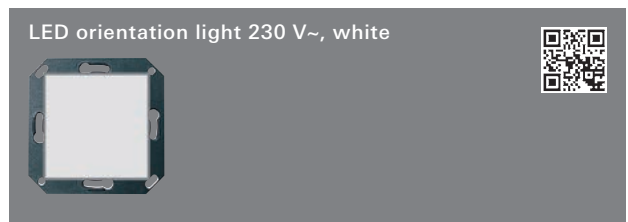


Cross reference

Other components for blind controller as well as the functional description → 241

Specifications Order No. P. unit PS

Orientation lighting



2361 00 1 02

+ Optional accessories
in.sheets 51 x 51 mm **2870 ..** → 171

- Features**
- LED orientation light for private and commercial use.
 - The orientation light is used, for example, to illuminate stairs or as an orientation aid in dark rooms.
 - The brightness of the light can be set individually.
 - A film which can be inscribed individually can be laid in the cover plate.
 - Pictograms for room and route marking can be inserted.

Technical data

Rated voltage:	AC 230 V, 50 Hz
Power consumption:	1.7 W/8.5 VA
Light intensity (white):	2.2 cd
Installation depth:	30 mm
Connections	
- maximum:	1.5 mm ²
Ambient temperature:	-15 °C to +40 °C

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS



1169 00 1 02

+ Optional accessories

rocker sw./btn 2-way sw./m-c **0139 00** → 166
in.sheets 51 x 51 mm **2870 ..** → 171

Features

- LED orientation light for private and commercial use.
- The orientation light is used, for example, to illuminate stairs or as an orientation aid in dark rooms.
- RGB LEDs are used as light sources.
- The light colours white, blue, red, green and orange can be set consecutively, or a continuous colour cycle over the entire range of colours (approx. 5 min.) can be started via a control input.
- As a result, any desired colour can be set by stopping at the corresponding point.
- The brightness of the light can be set individually.
- A film which can be inscribed individually can be laid in the cover plate.
- Pictograms for room and route marking can be inserted.

Technical data

Rated voltage: AC 230 V, 50 Hz
Power consumption: 1.8 W/2.0 VA
Light intensity (white): 1.2 cd
Installation depth: 30 mm
Connections
- maximum: 1.5 mm²
Ambient temperature: -15 °C to +40 °C

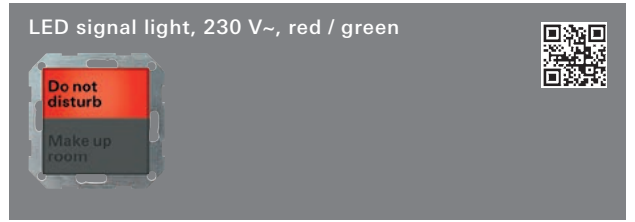
Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Scope of supply

- A stainless-steel slat (for glare reduction) is included with the LED orientation light.

Specifications Order No. P. unit PS



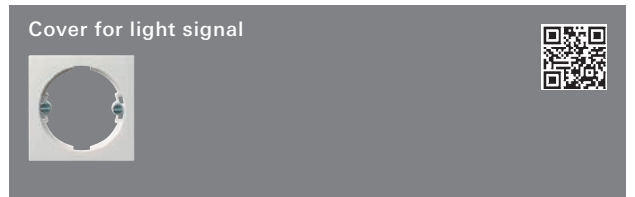
1171 00 1 02

+ Optional accessories

rocker sw. hotel room status displ. **1104 ..** → 33
For program-neutral rockers
blind rocker sw. **0159 00** → 167
in.sheets 51 x 51 mm **2870 ..** → 171

Functional description

→ 33



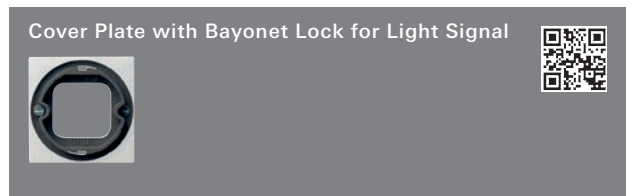
cream white glossy	0660 01	1	01
pure white glossy	0660 03	5	01
pure white matt	0660 27	1	01
anthracite	0660 28	1	11
colour aluminium	0660 26	1	11
black matt	0660 005	1	11

+ Necessary accessories

light sig. **0161 00** → 169

+ Optional accessories

plug-in cov.cap RD light sig. **0803 20** → 170
plug-in cov.cap GN light sig. **0801 20** → 170
plug-in cov.cap YE light sig. **0804 20** → 170
plug-in cov.cap clear light sig. **0806 20** → 170
plug-in cov.cap clear info.f. light sig. **0807 20** → 170



cream white glossy	0659 01	1	01
pure white glossy	0659 03	1	01
pure white matt	0659 27	1	01
anthracite	0659 28	1	11
colour aluminium	0659 26	1	11
black matt	0659 005	1	11

+ Necessary accessories

light sig. **0161 00** → 169

+ Optional accessories

cov.cap RD bayonet light sig. **0803 01** → 170
cov.cap GN bayonet light sig. **0801 01** → 170
cov.cap YE bayonet light sig. **0804 01** → 170
cov.cap clear bayonet light sig. **0806 01** → 170

Specifications Order No. P. unit PS

Rocker sets for bus systems

Rocker sets for bus systems

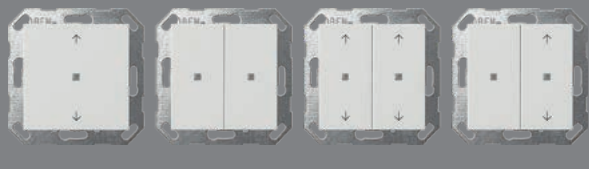


Cross reference

- Product range overview of rocker sets with inscription space → 355
- Rocker sets → 357
- Rocker sets inscribable → 357

KNX button

KNX button



Cross reference

- Product range overview → 361

Specifications Order No. P. unit PS

KNX RF operating top units

KNX RF operating top units



Cross reference

- Product range overview → 379

Wireless transmitter

Wireless transmitter

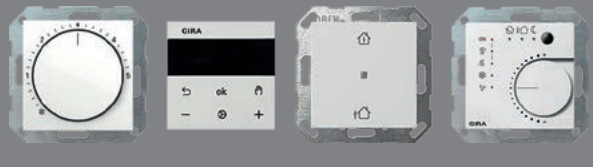


Cross reference

- Gira KNX RF product range overview and functional description → 373
- Gira eNet product range overview and functional description → 478
- Product range overview and functional description of other wireless systems → 497

Heating, ventilation, air conditioning

Heating, ventilation, air conditioning

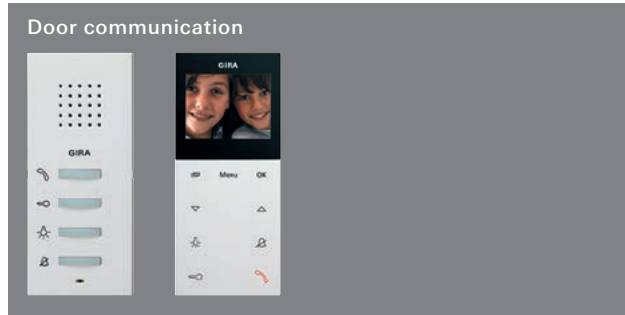


Cross reference

- Product range overview and functional description → 255

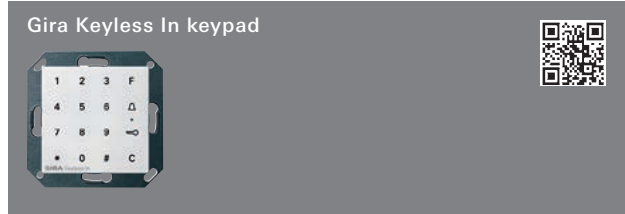
Specifications Order No. P. unit PS

Door communication



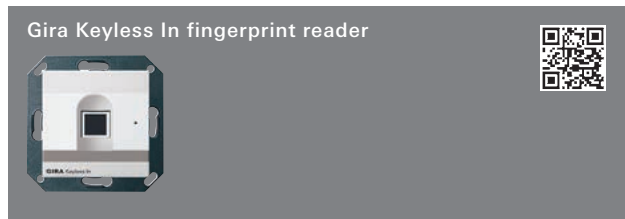
Cross reference
Product range overview and functional description → 291

Gira Keyless In



cream white glossy	2605 01	1	10
pure white glossy	2605 03	1	10
pure white matt	2605 27	1	10
anthracite	2605 28	1	10
colour aluminium	2605 26	1	10
black matt	2605 005	1	10
grey matt	2605 015	1	10

Functional description → 319

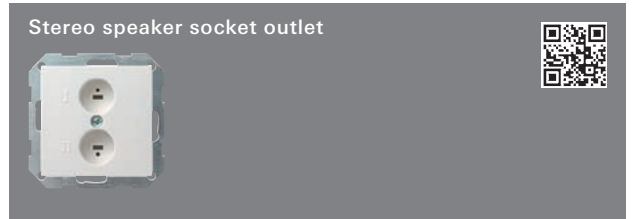


pure white glossy	2617 03	1	10
pure white matt	2617 27	1	10
anthracite	2617 28	1	10
colour aluminium	2617 26	1	10
black matt	2617 005	1	10
grey matt	2617 015	1	10
stainless steel (lacquered)	2617 600	1	10

Functional description → 320

Specifications Order No. P. unit PS

Communication technology entertainment

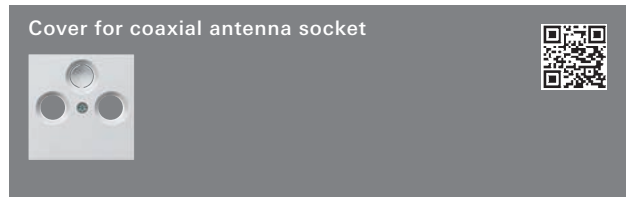


cream white glossy	0402 01	1/5	01
pure white glossy	0402 03	1/5	01
pure white matt	0402 27	1/5	01
anthracite	0402 28	1/5	11
colour aluminium	0402 26	1/5	11
black matt	0402 005	1/5	11

Features
- With screw terminals.

Technical data
Installation depth: 31 mm
Connection cross section, max.: 1.5 mm²

Notes
- For cable cross section up to 10 mm².
- Use as an insert for high-end speaker plug connector (WBT) and data cap.

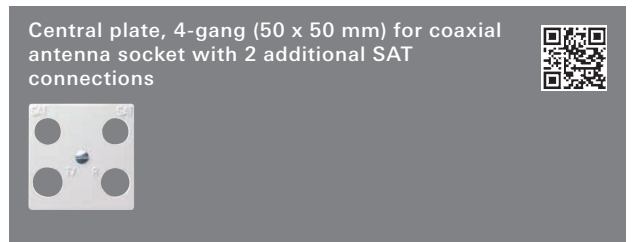


cream white glossy	0869 01	10/100	01
pure white glossy	0869 03	10/100	01
pure white matt	0869 27	10/100	01
anthracite	0869 28	10	11
colour aluminium	0869 26	10	11
black matt	0869 005	10	11
grey matt	0869 015	10	11
stainless steel	0869 600	5	11

+ Necessary accessories
One of the following articles:
antenna sock. EDU 04 F **0046 00** → 332
antenna sock. GEDU 10 **0041 00** → 332
antenna sock. GEDU 15 **0042 00** → 332
antenna sock. FS 302 F **0937 00** → 332

Features
- Third hole can be broken out.

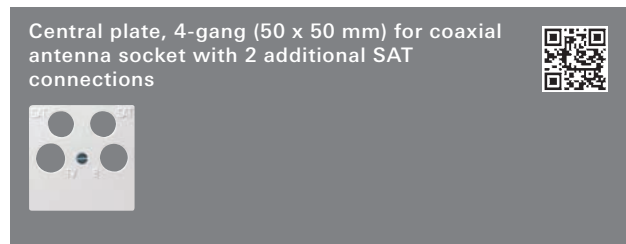
Notes
- For screw mounting only.



pure white glossy	0258 03	5/25	01
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+ Necessary accessories
adapter fr. square 50 x 50 mm **0282 ..** → 56

Specifications Order No. P. unit PS



cream white glossy	0259 01	5/25	01
pure white glossy	0259 03	5/25	01
black	0259 10	5/25	01

+ Necessary accessories
 adapter fr. square 50 x 50 mm **0282 ..** → 56

Notes
 - Suitable for antenna socket, 4-gang GAD 400 from Fuba, SEV 2 from ECG-Elektro, and GUT 400 from Astro.
 - Central plate (50 x 50 mm) for coaxial antenna socket, 4-gang with two additional SAT connections for Fuba, ECG-Elektro, Astro. Suitable for antenna socket, 4-gang GAD 400 from Fuba, SEV 2 from ECG-Elektro and GUT 400 from Astro.



cream white glossy	0282 01	5/25	01
pure white glossy	0282 03	5/25	01
pure white matt	0282 27	5/25	01
anthracite	0282 28	5/25	11
colour aluminium	0282 26	5/25	11
black matt	0282 005	5/25	11
grey matt	0282 015	5/25	11
stainless steel (lacquered)	0282 600	5/25	11

+ Optional accessories
 central pl. 4-g symmetrical **0258 ..** → 55
 central pl. 4-g **0259 ..** → 56

Features
 - Devices with a square central plate (50 x 50 mm) from other manufacturers, e. g. Alcatel, AMP Econo Link System, Brand-Rex, BTR, Cellpack ITT Cannon Cat. 5, Deutsche Telekom, Drahtex, Hirose, Kannegieter BICC Brand Rex, Kerpen ELine 600, Krone, Molex, Nedap, Panduit, Quante, Reichle de Massari, Rutenbeck, Schumann Netzwerktechnik, HomeWay, Siemens ICCS 100, 300 and 600, Telegärtner, Telenorma, TKM (4 x RJ45 shielded, cat. 5) can be integrated into the design line with the adapter frame and cover frame (1-gang to 5-gang).



Cross reference
 Product range overview and functional description → 327

Specifications Order No. P. unit PS

Communication technology network technology



cream white glossy	0270 01	10	01
pure white glossy	0270 03	10/100	01
pure white matt	0270 27	10	01
anthracite	0270 28	10	11
colour aluminium	0270 26	10	11
black matt	0270 005	10	11
grey matt	0270 015	10	11

with inscription space			
cream white glossy	0284 01	1	01
pure white glossy	0284 03	10	01
pure white matt	0284 27	10	01
anthracite	0284 28	10	11
colour aluminium	0284 26	5	11
black matt	0284 005	5	11
grey matt	0284 015	5	11
stainless steel	0284 600	5	11

+ Necessary accessories
 One of the following articles:

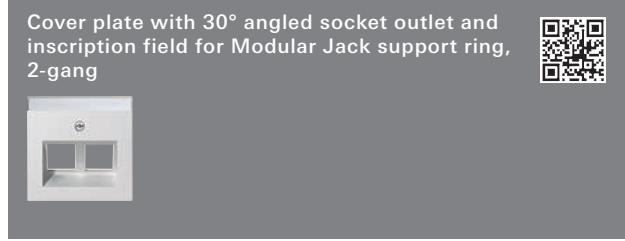
UAE/IAE (ISDN) connection boxes			
UAE/IAE conn.box 1 x 8-p ST 0179 00		→	335
UAE/IAE conn.box 2 x 8-p ST 0187 00		→	335
UAE/IAE conn.box 2 x 8-p 8/8 ST 0190 00		→	335
Network connection boxes			
network conn.box cat.6A 1-g 2451 00		→	334
network conn.box cat.6A 2-g 2452 00		→	334

+ Optional accessories
 in.sheets 51.2 x 7 mm **1455 00** → 171

Features
 - Cover plate can be broken out.

Notes
 - Suitable for UAE/IAE (ISDN) connection boxes.

Specifications Order No. P. unit PS



cream white glossy	2640 01	10	01
pure white glossy	2640 03	10	01
pure white matt	2640 27	10	01
anthracite	2640 28	10	11
colour aluminium	2640 26	10	11
black matt	2640 005	10	11
grey matt	2640 015	10	11
stainless steel	2640 600	10	11

+ Necessary accessories
One of the following articles:

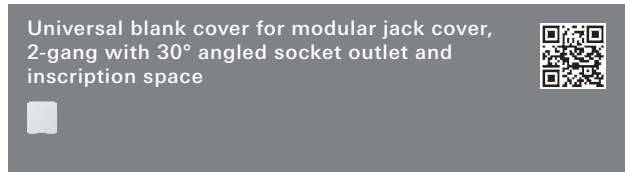
Modular jack support ring

MJ-01 2-g	5601 00	→	334
MJ-02 2-g	5602 00	→	334
MJ-03 2-g	5603 00	→	334
MJ-04 2-g	5604 00	→	334
MJ-05 2-g	5605 00	→	334
MJ-06 2-g	5606 00	→	334
MJ-07 2-g	5607 00	→	334
MJ-08 2-g	5608 00	→	334
MJ-09 2-g	5609 00	→	334
MJ-10 2-g	5610 00	→	334

+ Optional accessories

in.sheets 51.2 x 7 mm	1455 00	→	171
uni.blank cov.pl. cov.MJ 2-g 30° +in.sp.	2645 ..	→	57

Scope of supply
- Blank inscription label included.



cream white glossy	2645 01	10	01
pure white glossy	2645 03	10	01
anthracite	2645 28	10	11
colour aluminium	2645 26	10	11
black matt	2645 005	10	11
grey matt	2645 015	10	11

+ Necessary accessories

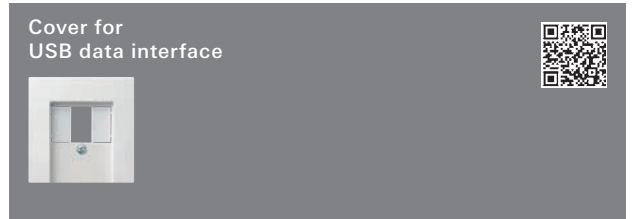
cov. 30° + in.sp. f. sup.ring MJ 2-g	2640 ..	→	57
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Cross reference
Product range overview and functional description → 333

Specifications Order No. P. unit PS

Communication technology telecommunications



cream white glossy	0276 01	5	01
pure white glossy	0276 03	10/100	01
pure white matt	0276 27	10	01
anthracite	0276 28	10	11
colour aluminium	0276 26	5	11
black matt	0276 005	5	11
grey matt	0276 015	5	11

with inscription space

cream white glossy	0876 01	1	01
pure white glossy	0876 03	1	01
pure white matt	0876 27	1	01
anthracite	0876 28	1	11
colour aluminium	0876 26	1	11
black matt	0876 005	1	11
grey matt	0876 015	1	11
stainless steel	0876 600	1	11

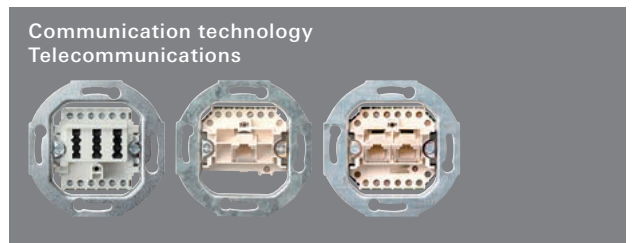
+ Necessary accessories

USB pow.supply 2-g type A/A	2359 00	→	47
USB pow.supply 2-g type A/C	2349 00		
USB pow.supply 2-g type A/C	2369 00		

+ Optional accessories

in.sheets 51.2 x 7 mm	1455 00	→	171
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Notes
- Suitable for USB power supply.
- Suitable for USB data interface.



Cross reference
Product range overview and functional description → 335

Specifications Order No. P. unit PS

Communication technology accessories

Communication technology Accessories



Cross reference

Product range overview and functional description → 336

Mounting frame



cream white glossy	2648 01	5/25	01
pure white glossy	2648 03	5/25	01
black matt	2648 10	5/25	01

+ Necessary accessories

One of the following articles:

Inserts entertainment

Entertainment → 327

Inserts network technology

Network technology → 333

Inserts, accessories

Accessories → 336

Mounting frame with hinged cover



cream white glossy	2658 01	1/5	01
pure white glossy	2658 03	1/5	01
pure white matt	2658 27	1/5	01
anthracite	2658 28	1/5	11
colour aluminium	2658 26	1/5	11
black matt	2658 005	1/5	11
grey matt	2658 015	1/5	11

+ Necessary accessories

One of the following articles:

Inserts entertainment

Entertainment → 327

Inserts network technology

Network technology → 333

Inserts, accessories

Accessories → 336

Specifications Order No. P. unit PS

Data cap with support ring and inscription space for communication technology inserts



cream white glossy	0870 01	1	01
pure white glossy	0870 03	1	01
pure white matt	0870 27	1	01
anthracite	0870 28	1	11
colour aluminium	0870 26	1	11
black matt	0870 005	1	11
grey matt	0870 015	1	11

+ Necessary accessories

One of the following articles:

Slide-ins entertainment

ins.data cap 2-g 2 XLR **0055 00** → 337

ins. data cap high-end WBT **0091 00** → 337

Slide-ins network technology

ins.data cap D-sub **0050 00** → 337

ins.data cap 1-g AMP/Radiall **0052 00** → 337

ins.data cap 2-g MJ AMP/Radiall **0053 00** → 337

ins.data cap 2-g MJ AMP **0039 00** → 338

ins.data cap 2-g MJ Lucent **0058 00** → 338

ins.data cap 2-g IBM freenet **0047 00** → 338

ins.data cap 1-g AMP (ACO) **0059 00** → 338

ins.data cap 2-g SC-Duplex **0089 00** → 338

Accessories

uni.ins.data cap adapter set **0049 00** → 337

blank ins. data cap **0048 00** → 337

+ Optional accessories

in.sheets 62.8 x 6.8 mm **1457 00** → 171

Notes

- For screw mounting only.
- For vertical and 30° angled outlet.

Plug-in cover cap with adapter frame for devices with cover plate (50 x 50 mm) and angled socket outlet



cream white glossy	0682 01	1	01
pure white glossy	0682 03	1	01
pure white matt	0682 27	1	01
anthracite	0682 28	1	11
colour aluminium	0682 26	1	11
black matt	0682 005	1	11
grey matt	0682 015	1	11

+ Optional accessories



in.sheets 62.8 x 6.8 mm **1457 00** → 171

Features

- With this cover cap and frame (1-gang to 5-gang), devices with a square central plate (50 x 50 mm) from other manufacturers, e.g. Alcatel, AMP Econo Link System, Brand-Rex, METZ CONNECT (BTR), Kannegieter BICC Brand Rex, Krone, Molex, Reichle de Massari, Rutenbeck, Schumann Netzwerktechnik RJ45 connection box cat.5 BICC, Siemens ICCS 100 and 300, Telegärtner, Telenorma, TKM, Quante, Panduit (2-gang MSCSP 2) can be integrated into the design line.

Specifications Order No. P. unit PS

Adapter frame with square cut-out for devices with cover (50 x 50 mm)

cream white glossy	0282 01	5/25	01
pure white glossy	0282 03	5/25	01
pure white matt	0282 27	5/25	01
anthracite	0282 28	5/25	11
colour aluminium	0282 26	5/25	11
black matt	0282 005	5/25	11
grey matt	0282 015	5/25	11
stainless steel (lacquered)	0282 600	5/25	11



+ Optional accessories

central pl. 4-g symmetrical 0258 ..	→	55
central pl. 4-g 0259 ..	→	56

Features

- Devices with a square central plate (50 x 50 mm) from other manufacturers, e. g. Alcatel, AMP Econo Link System, Brand-Rex, BTR, Cellpack ITT Cannon Cat. 5, Deutsche Telekom, Drahtex, Hirose, Kannegieter BICC Brand Rex, Kerpen ELine 600, Krone, Molex, Nedap, Panduit, Quante, Reichle de Massari, Rutenbeck, Schumann Netzwerktechnik, HomeWay, Siemens ICCS 100, 300 and 600, Telegärtner, Telenorma, TKM (4 x RJ45 shielded, cat. 5) can be integrated into the design line with the adapter frame and cover frame (1-gang to 5-gang).

Adapter frame with round cut-out for devices with cover (50 x 50 mm)

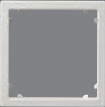




pure white glossy	0281 03	5/25	01
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Features

- Devices of other manufacturers with square central plates can be integrated in the design line with this adapter frame and frame (1 to 5-gang).

Adapter frame with square cut-out for devices with cover (45 x 45 mm)



cream white glossy	0283 01	5/25	01
pure white glossy	0283 03	5/25	01
pure white matt	0283 27	5/25	01
anthracite	0283 28	5/25	11
colour aluminium	0283 26	5/25	11
black matt	0283 005	5/25	11
grey matt	0283 015	5/25	11

Features

- Devices with square central plates, e.g. for Alcatel data communication, from other manufacturers can be integrated into the System 55 with this intermediate plate and frame (1 to 5-gang).

Specifications Order No. P. unit PS

Cover for cable branch and telecommunications connector socket

cream white glossy	0274 01	5	01
pure white glossy	0274 03	10	01
pure white matt	0274 27	10	01
anthracite	0274 28	10	11
colour aluminium	0274 26	5	11
black matt	0274 005	5	11
grey matt	0274 015	5	11
stainless steel	0274 600	5	11

+ Necessary accessories

cab.branch 5-p 0400 00	→	173
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Notes

- Fits all common telecommunications connector sockets.

Specifications Order No. P. unit PS

Audio systems

RDS flush-mounted radio with a speaker



Operating top unit in black glass finish

cream white glossy	2280 01	1	03
pure white glossy	2280 03	1	03
pure white matt	2280 27	1	03
anthracite	2280 28	1	03
colour aluminium	2280 26	1	03
black glass finish	2280 05	1	03
black matt	2280 005	1	03
grey matt	2280 015	1	03
stainless steel	2280 600	1	03

Operating top unit in black glass finish, including cover frame Gira E2

pure white glossy	0495 72	1	03
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+ Optional accessories

speaker RDS FM radio 2282 ..	→	60
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Features

- FM radio with RDS display for flush-mounted installation.
- The RDS flush-mounted radio consists of a radio insert with operating top unit and speaker insert with cover.
- The radio insert is compactly mounted in a flush-mounted insert and can therefore be installed in a single device box.
- The speaker can be installed in combination with the radio insert or offset in a device box. Two loudspeakers can be connected to the radio insert.
- The radio automatically detects connected speakers and switches between stereo and mono mode.
- With a corresponding RDS signal, the display of the operating top unit shows the station name, the transmission frequency and the time.
- Operation of the radio is using the capacitive buttons of the operating top unit. Operation only requires a light touching of the symbols.
- The RDS flush-mounted radio has two station presets, upon each of which a station setting can simply be saved and called up with the button actuation.
- For example, the radio can be switched on via the auxiliary input with a light switch or automatic control switch together with the room lighting.
- External audio sources, for example an MP3 player, can be connected to the radio via the stereo AUX input of the radio. For connection to the external audio source, an additional phono insert is required which is connected to the AUX terminals of the radio insert.
- The docking station insert is connected directly to the stereo AUX input for music playback.
- In sleep mode the radio switches off automatically 30 minutes after switching on.

Technical data

Frequency range:	87.50 to 107.90 MHz
Rated voltage:	AC 230 V
Connection:	Screw terminals
Installation depth:	32 mm
Connections	
- Mains connection:	2.5 mm ²
- Speaker/AUX connection:	1.5 mm ²
Ambient temperature:	-5 °C to +50 °C

Notes

- Reception interference can result in combination with additional electronic devices under one cover plate.

Specifications Order No. P. unit PS

RDS flush-mounted radio



cream white glossy	2284 01	1	03
pure white glossy	2284 03	1	03
colour aluminium	2284 26	1	03
black glass finish	2284 05	1	03

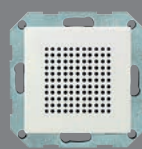
+ Necessary accessories

speaker RDS FM radio 2282 ..	→	60
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Technical data

Frequency range:	87.50 to 107.90 MHz
Rated voltage:	AC 230 V
Connection:	Screw terminals
Installation depth:	32 mm
Connections	
- Mains connection:	2.5 mm ²
- Speaker/AUX connection:	1.5 mm ²
Ambient temperature:	-5 °C to +50 °C

Speaker for the RDS flush-mounted radio



cream white glossy	2282 01	1	03
pure white glossy	2282 03	1	03
pure white matt	2282 27	1	03
anthracite	2282 28	1	03
colour aluminium	2282 26	1	03
black glass finish	2282 05	1	03
black matt	2282 005	1	03
grey matt	2282 015	1	03
stainless steel	2282 600	1	03

+ Necessary accessories

One of the following articles:

RDS FM radio speaker 2280 ..	→	60
RDS FM radio speaker + fr. E2 0495 72	→	60
RDS FM radio w/o speaker 2284 ..	→	60

Features

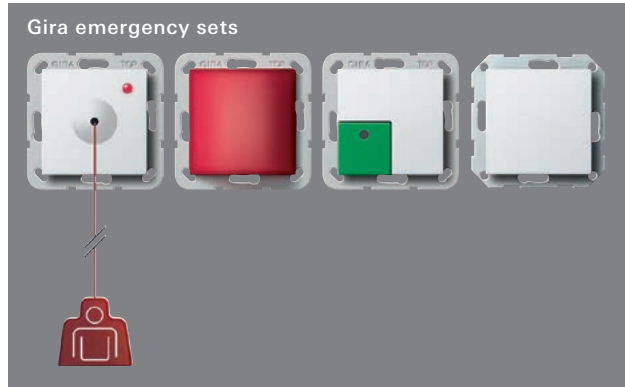
- Speaker for connection to the Gira RDS flush-mounted radio.

Technical data

Installation depth:	32 mm
Connections	
- Speaker/AUX connection:	1.5 mm ²
Ambient temperature:	-5 °C to +50 °C

Specifications Order No. P. unit PS

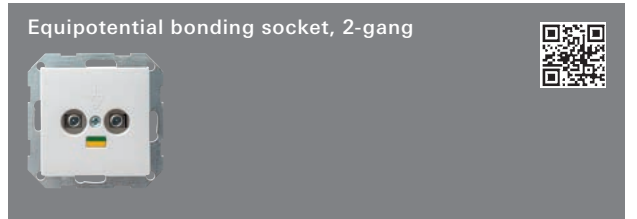
Emergency sets



Cross reference
Product range overview and functional description → 513

Specifications Order No. P. unit PS

Hospital Installation

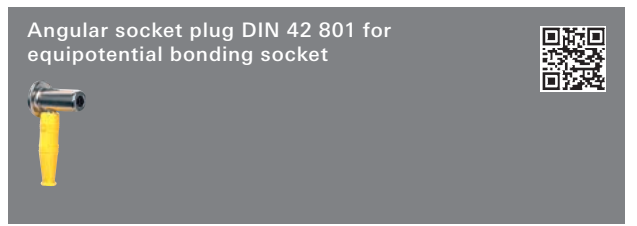


cream white glossy	0405 01	1/5	01
pure white glossy	0405 03	1/5	01
pure white matt	0405 27	1/5	01
anthracite	0405 28	1/5	11
colour aluminium	0405 26	1/5	11
black matt	0405 005	1/5	11

+ **Optional accessories**
angled sock.plug **0447 57** → 61

Features
- For the connection of medical devices. DIN 42 801.

Technical data
Installation depth: 31 mm
Connections: 6 to 10 mm²



For lines up to 6 mm ²	044757	5/25	01
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+ **Optional accessories**
equipot.bond.sock. 2-g **0405 ..** → 61

Scope of supply
- A yellow insulating sleeve is included in the scope of supply.

Specifications Order No. P. unit PS

Circuit breaker

Cover plate with support ring for the insertion of command and signal devices (diameter 22.5 mm)



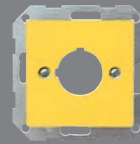
cream white glossy	0272 01	1	01
pure white glossy	0272 03	5	01
pure white matt	0272 27	5	01
anthracite	0272 28	1	11
colour aluminium	0272 26	1	11
black matt	0272 005	1	11
grey matt	0272 015	1	11

Notes

- For screw mounting only.
- For push buttons, slam buttons, key buttons, non-latching buttons, illuminated buttons, and mushroom buttons, selector switches, and signal lights, e.g. from Lumitas, Rafi, Elan, or Fanal.

Specifications Order No. P. unit PS

Cover plate with support ring for the insertion of push buttons and mushroom buttons (Ø 22.5 mm)



yellow glossy **0271 02** 1 01

Features

- For emergency stop or emergency off.

Notes

- For screw mounting only.

Cover plate with rocker and glass pane, including 1-gang cover frame



red **0288 27** 1 01

+ Necessary accessories

One of the following articles:

Inserts

rocker sw. off/2-way	0106 00	→	164
rocker sw. interm.sw.	0107 00	→	164
rocker sw. CB 2-p	0102 00	→	164
rock.ind.sw. off/2-way	0116 00	→	164
rock.ind.sw. CB 2-p	0112 00	→	164
rocker btn NO con.	0151 00	→	165
rocker btn NO con. + N term.	0150 00	→	165
rocker btn NO con. s.sig.	0152 00	→	165

+ Optional accessories

glass pane	0099 27	→	64
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Features

- This cover plate fits on all flush-mounted rocker switches and rocker buttons.

Technical data

Installation depth: 28 mm

Notes

- Individual device. Cannot be combined. Design is not compatible with System 55.

Scope of supply

- The "Hausalarm", "Notschalter" and "Rauchabzug" inscription labels are included.

Specifications Order No. P. unit PS

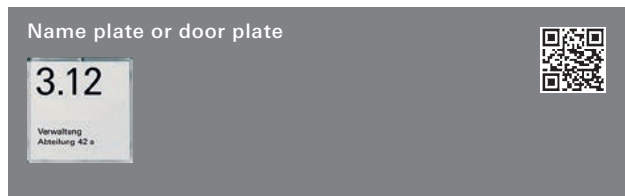
Accessories



cream white glossy	0268 01	10	01
pure white glossy	0268 03	10/100	01
pure white matt	0268 27	10/100	01
anthracite	0268 28	10	11
colour aluminium	0268 26	10	11
black matt	0268 005	10	11
grey matt	0268 015	10	11
stainless steel	0268 600	5	11
bronze	0268 603	5	11

Notes

- For screw mounting only.



1-gang			
pure white	1071 00	1	01

+ Optional accessories

in.sheets name/door pl. **1085 00** → 63

Features

- Name plate or door plate for rooms.
- Consisting of a base plate and a transparent, plug-in cover.
- Simple replacement of the label carrier.

Attachment option

- Fastening:
The base plate of the name plate/door plate is mounted to the wall with the included screws/wall plugs.

Technical data

Dimensions in mm

W 51	H 51
------	------

Notes

- For mounting on glass surfaces, use the mounting plate that is available separately. The mounting plate allows for a clean-looking closure on the back of the surface.
- Suitable for cover frames from the System 55 design lines.
- The inscription sheets can be printed using any conventional printer.

Specifications Order No. P. unit PS



2-gang			
pure white	1072 00	5	01

+ Necessary accessories

One of the following articles:

cov.fr. 2-g w/o cb 1002 ..			
- Standard 55		→	68
- E2		→	75
- Event		→	92
- Esprit		→	104
- ClassiX		→	116

+ Optional accessories

in.sheets name/door pl. **1085 00** → 63

Features

- Name plate or door plate for rooms.
- Consisting of a base plate and a transparent, plug-in cover.
- Simple replacement of the label carrier.

Attachment option

- Fastening:
The base plate of the name plate/door plate is mounted to the wall with the included screws/wall plugs.

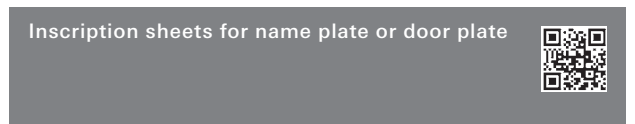
Technical data

Dimensions in mm

W 122	H 51
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Notes

- For mounting on glass surfaces, use the mounting plate that is available separately. The mounting plate allows for a clean-looking closure on the back of the surface.
- Suitable for 2-gang cover frames without crossbar from the System 55 design lines.
- The inscription sheets can be printed using any conventional printer.



	1085 00	1	01
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+ Necessary accessories

One of the following articles:

name/door pl. 1-g 1071 00		→	63
name/door pl. 2-g 1072 00		→	63

Features

- Insert for the name plate or door plate in DIN A4 format. The material thickness is ideal for the plate. This prevents waving, as can occur with common copier paper.

Notes

- The inscription sheets can be printed using any conventional printer.



Scope of supply

- Ten sheets are included in the scope of supply.

Specifications Order No. P. unit PS



<p>Flush-mounted device box for razor socket outlet</p> 	
<p>2819 00 1 01</p>	

+ Necessary accessories
razor sock. 115 - 230 V **2820 ..**

<p>Screw-in clamp piece</p> 	
<p>1401 27 5/25 01</p>	

Features

- Screw-in clamp piece for cover plates from System 55 for rocker switches and rocker buttons.

<p>Glass pane</p> 	
<p>Glass pane 0099 27 1 01</p>	

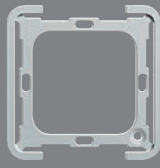

+ Necessary accessories
rocker + glass pane + fr. 1-g **0288 27** → 62

<p>Adapter support ring 80 x 80 mm</p> 	
<p>Adapter support ring 80 x 80 mm 2849 00 10 29</p>	

Notes

- For integration of Gira products with support ring 71 x 71 mm.

Specifications Order No. P. unit PS

<p>Adapter support ring 80 x 80 mm without earth terminal</p> 	
<p>2850 00 10 29</p>	

Notes

- For integration of Gira products with support ring 71 x 71 mm.

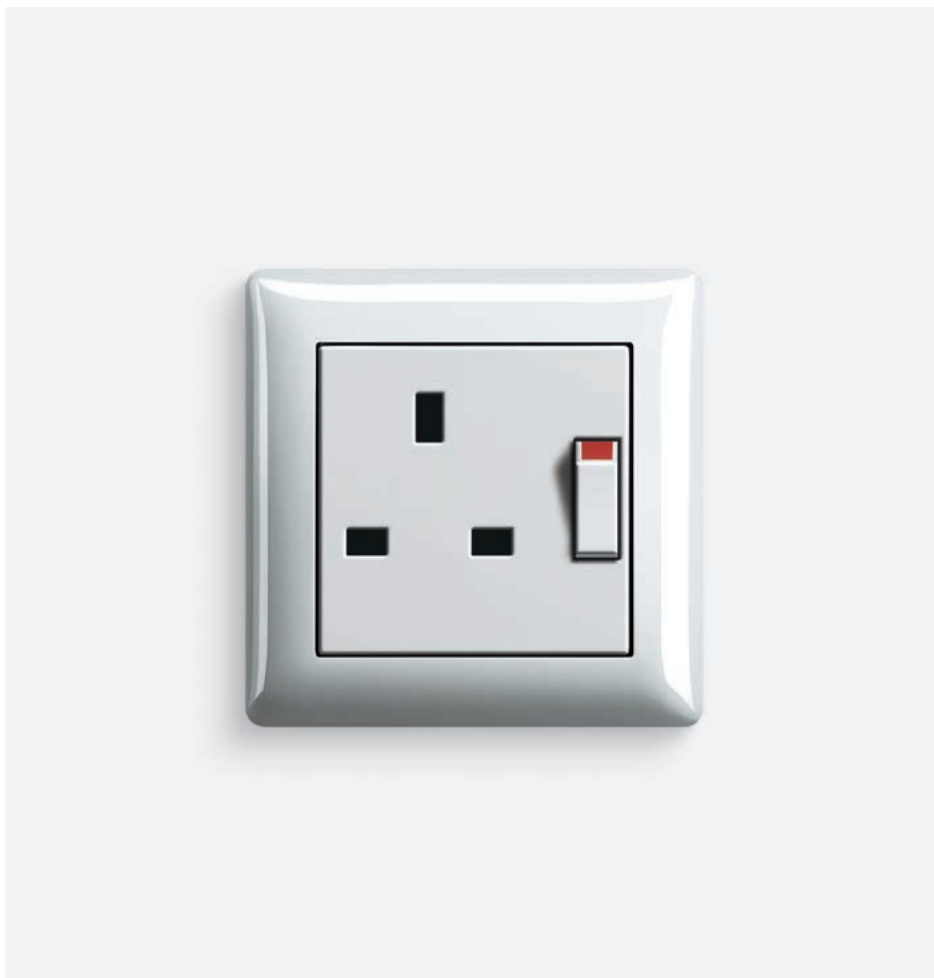
Gira Standard 55 System 55

- 68 — Gira Standard 55 cover frame
- 68 — Gira Standard 55 cover frame with inscription space
- 70 — Surface-mounted

Standard 55
System 55

Product design
Phoenix Design, Stuttgart

Gira Design Configurator
www.designconfigurator.gira.com



Wide range of functions for the basic installation

Gira Standard 55 is a functional basic range for reliable, convenient and economical electrical installations. The design line combines high material quality and robust workmanship at attractive prices. With its simple, unobtrusive design, it has a wide range of application options in everyday life – whether in the home or in offices and commercial buildings. More than 300 functions from the Gira System 55 are available for this design line.

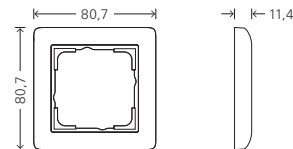
Features

- More than 300 functions available.
- Homogeneous and easy-to-clean surface.
- Suitable for vertical and horizontal installation.
- Plastic: halogen-free, impact and shatter-proof thermoplastic.
- Particularly resistant to signs of wear.
- Flush-mounted installation (IP20).
- Flush-mounted installation of switches, buttons and SCHUKO socket outlets with hinged cover, also available with protection against splash water (IP44) (if special seal sets **0251 27** or **0252 27** are used).
- Surface-mounted installation, 1 to 3-gang, possible in pure white glossy and cream white glossy.

Technical data

Platform:	System 55
Material:	Thermoplastic (PC)
Installation type:	Flush-mounted (Standard) Surface-mounted
Protection type:	IP20, IP44

Dimensions in mm



Cover frame, 1-gang:	W 80.7	H 80.7	D 11.4
Cover frame, 1.5-gang:	W 80.7	H 121.2	D 11.4
Cover frame, 2-gang:	W 80.7	H 151.8	D 11.4
Cover frame, 3-gang:	W 80.7	H 223.3	D 11.4
Cover frame, 4-gang:	W 80.7	H 294.6	D 11.4
Cover frame, 5-gang:	W 80.7	H 365.9	D 11.4

Corner radius: R 4 (approx.)

Variants



Pure white
matt (similar
to RAL 9010)



Pure white
glossy (similar
to RAL 9010)



Cream white
glossy (similar
to RAL 1013)

Gira Standard 55, surface-mounted

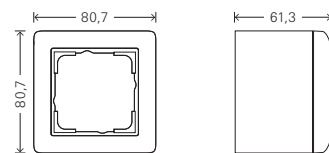


Pure white
glossy (similar
to RAL 9010)



Cream white
glossy (similar
to RAL 1013)

Gira Standard 55 surface-mounted, dimensions in mm



Cover frame, 1-gang: W 80.7 H 80.7 D 61.3

Corner radius: R 4 (approx.)



Cover frame
→ 68



Cover frame with
inscription space
→ 68



Surface-mounted
→ 70

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Gira Standard 55 cover frame

Features

- Shatter-proof.

Notes

- Also suitable for duct installation.
- In connection with the seal kit, cover frame (1-gang to 5-gang) is also suitable for installation as water-protected flush-mounted IP44.

Gira Standard 55 cover frame



cream white glossy

1-gang	0211 01	10/100	21
2-gang	0212 01	10/100	21
2-gang without crossbar	1002 01	10	01
3-gang	0213 01	10/100	01
4-gang	0214 01	1/5	01
5-gang	0215 01	1/5	01

Gira Standard 55 cover frame



pure white glossy

1-gang	0211 03	10/100	21
2-gang	0212 03	10/100	21
2-gang without crossbar	1002 03	10	01
3-gang	0213 03	10/100	01
4-gang	0214 03	1	01
5-gang	0215 03	1/5	01

Gira Standard 55 cover frame



pure white matt

1-gang	0211 04	10/100	21
2-gang	0212 04	10/100	21
2-gang without crossbar	1002 04	10	01
3-gang	0213 04	10/100	01
4-gang	0214 04	1/5	01
5-gang	0215 04	1/5	01

Specifications	Order No.	P. unit	PS
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Gira Standard 55 cover frame with inscription space

Features

- Shatter-proof.
- Spray-proof.
- Frames with transparent view window for inscription.
- Ideally suited for use in buildings in which the electrical installation must be identified and documented, for example in managerial centres, commercial operations, airports, companies, and hospitals.

Notes

- Not to be used with: seal kit IP44, surface-mounted housing with flat design, surface-mounted housing.

Gira Standard 55 cover frame with inscription space



cream white glossy

1-gang	1091 01	10	01
2-gang horizontal	1092 01	10	01
2-gang vertical	1102 01	10	01
3-gang horizontal	1093 01	1/5	01
3-gang vertical	1103 01	1/5	01
4-gang horizontal	1094 01	1/5	01
4-gang vertical	1114 01	1	01
5-gang horizontal	1095 01	1	01
5-gang vertical	1115 01	1	01

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Gira Standard 55 cover frame with inscription space



pure white glossy

1-gang	1091 03	10	01
2-gang horizontal	1092 03	10	01
2-gang vertical	1102 03	10	01
3-gang horizontal	1093 03	10	01
3-gang vertical	1103 03	1/5	01
4-gang horizontal	1094 03	1/5	01
4-gang vertical	1114 03	1/5	01
5-gang horizontal	1095 03	1/5	01
5-gang vertical	1115 03	1/5	01

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----



pure white matt			
1-gang	1091 27	10	01
2-gang horizontal	1092 27	10	01
2-gang vertical	1102 27	10	01
3-gang horizontal	1093 27	1	01
3-gang vertical	1103 27	1/5	01
4-gang horizontal	1094 27	1/5	01
4-gang vertical	1114 27	1	01
5-gang horizontal	1095 27	1	01
5-gang vertical	1115 27	1	01

+ Optional accessories
 in.sheets 51.2 x 7 mm **1455 00** → 171

Standard 55
System 55

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Surface-mounted

Surface-mounted housing, including cover frame



1-gang for Standard 55			
cream white glossy	1061 01	10	13
pure white glossy	1061 03	10	13

2-gang for Standard 55			
cream white glossy	1062 01	5	13
pure white glossy	1062 03	5	13

3-gang for Standard 55			
cream white glossy	1063 01	1	13
pure white glossy	1063 03	1	13

+ Optional accessories			
adapter cab.entry 1065 ..			→ 70
adapter cab.entry chan. 15 x 15 mm 1069 ..			→ 70
LED light SM hous. 1067 ..			→ 70

Technical data

Dimensions in mm			
- 1-gang:	W 80,8	H 80,8	D 59,2
- 2-gang:	W 151,9	H 80,8	D 59,2
- 3-gang:	W 223,4	H 80,8	D 59,2

Scope of supply

- Cover frame, adapter for cable entry and cable entry for 15x15 mm channel are included in the scope of delivery.

Adapter for cable entry



cream white glossy	1065 01	5	01
pure white glossy	1065 03	5	01

+ Necessary accessories			
SM hous. 2-g + fr. 1061 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 2-g + fr. 1062 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 3-g + fr. 1063 ..			
- Standard 55			→ 70
- E2			→ 81

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Adapter for cable entry for 15 x 15 mm channel



cream white glossy	1069 01	5	01
pure white glossy	1069 03	5	01

+ Necessary accessories

SM hous. 2-g + fr. 1061 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 2-g + fr. 1062 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 3-g + fr. 1063 ..			
- Standard 55			→ 70
- E2			→ 81

N New product. Available from 04/2022. Lighting element for surface-mounted housing



cream white glossy	1067 01	1/5	02
pure white glossy	1067 03	1/5	02

+ Necessary accessories

SM hous. 2-g + fr. 1061 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 2-g + fr. 1062 ..			
- Standard 55			→ 70
- E2			→ 81
SM hous. 3-g + fr. 1063 ..			
- Standard 55			→ 70
- E2			→ 81

Features

- The white LEDs project a light corridor downwards. This produces indirect orientation light that also avoids bothersome glare in bedrooms.

Technical data

Rated voltage:	AC 230 V, 50 Hz
Power consumption:	0.05 W / 1.65 mA
Light intensity:	0.2 cd
Ambient temperature:	-15 °C to +40 °C

Junction box (IP31) protected against dripping water



pure white	0070 03	1	01
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Features

- With three cable and duct entries.

Technical data

Dimensions in mm			
	W 80	H 80	D 48,5

Gira E2 System 55

- 75 _____ Gira E2 cover frame
- 76 _____ Gira E2 cover frame for flat installation
- 79 _____ Gira E2 cover frame
with inscription space
- 80 _____ Gira E2 cover frame
completely inscribable
- 81 _____ Surface-mounted
- 82 _____ Installation with Profile 55
- 82 _____ Pushbutton sensor 4

Awards

International Design Award 1998,
iF product design award 1999,
red dot award 1999

Product Design

Gira Design Team, Radevormwald

Gira Design Configurator

www.designconfigurator.gira.com



Pared-down design with high functionality

The successful Gira E2 design line combines pared-down design with aesthetic materials and intelligent technology. The range of Gira designs is also reflected in the choice of colours: pure white matt and glossy, black matt, grey matt, colour aluminium, anthracite and stainless steel – and not only for inserts but also for cover frames. Functional and modern in appearance, surprising and pleasant to the touch. The Gira E2 design line is available for different installation types – even for flat installation. With the wide range of functions from the Gira System 55, it fulfils the requirements of a modern, future-proof electrical installation.

Features

- More than 300 functions available.
- Linear forms.
- Suitable for vertical and horizontal installation.
- Flush-mounted installation (IP20).
- Flush-mounted installation for the standard installation of switches, buttons and SCHUKO socket outlets with hinged cover, also available with protection against splash water (IP44) (if special seal sets **0251 27** or **0252 27** are used).

Thermoplastic features:

- Timeless colour concept.
- Plastic: halogen-free, impact and shatter-proof thermoplastic.
- Sturdy, durable, easy-to clean surface.

Stainless steel features:

- High-quality genuine material.
- Resistant surface with cool-silver silky lustre.

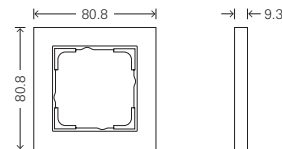
Technical data

Platform:	System 55
Material:	Thermoplastic (PC) Stainless steel
Installation type:	Flush-mounted
Protection type, standard installation:	IP20, IP44
Protection type, flat installation:	IP20

Notes

- Due to their design, not all functions can be used flush with the cover frames in the Gira E2 design line.
- Cover frames for conventional flush-mounted installation are available in 1-gang to 5-gang versions; for 3 mm flat installation on the wall, 1-gang to 4-gang versions are available.
- Profile 55 for surface-mounted extension installation 1 to 8-gang

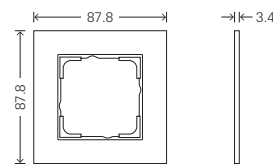
Gira E2, dimensions in mm



Cover frame, 1-gang:	W 80.8	H 80.8	D 9.3
Cover frame, 1.5-gang:	W 80.8	H 121.4	D 9.3
Cover frame, 2-gang:	W 80.8	H 151.9	D 9.3
Cover frame, 3-gang:	W 80.8	H 223.4	D 9.3
Cover frame, 4-gang:	W 80.8	H 294.7	D 9.3
Cover frame, 5-gang:	W 80.8	H 366.0	D 9.3

Corner radius, thermoplastic:	R 0.5
Corner radius, stainless steel:	R 2.5

Gira E2 flat installation, dimensions in mm



Cover frame, 1-gang:	W 87.8	H 87.8	D 3.4
Cover frame, 2-gang:	W 87.8	H 158.9	D 3.4
Cover frame, 3-gang:	W 87.8	H 230.3	D 3.4
Cover frame, 4-gang:	W 87.8	H 301.5	D 3.4

Corner radius, thermoplastic:	R 0.5
Corner radius, stainless steel:	R 2.5

Gira E2 variants



Pure white
glossy (similar
to RAL 9010)



Pure white
matt (similar
to RAL 9010)



Grey matt
(lacquered)



Anthracite



Black matt
(lacquered)



Colour
aluminium
(lacquered)



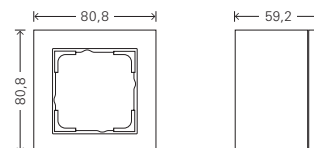
Stainless steel

Gira E2 surface-mounted



Pure white
glossy (similar
to RAL 9010)

Gira E2 surface-mounted, dimensions in mm



Cover frame, 1-gang:	W 80.8	H 80.8	D 59.2
Corner radius, thermoplastic:	R 0.5		



Cover frame
→ 75



Cover frame for
flat installation
→ 76



Cover frame with
inscription space
→ 79



Cover frame
completely
inscribable
→ 80



Surface-mounted
→ 81



Profile 55
→ 82



Pushbutton
sensor 4
→ 82

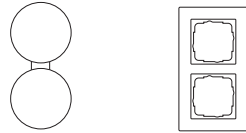
E2
System 55

Ordering aid

Standard installation for the flush-mounted device box

Individual components

The cover frames for conventional installation are supplied without a flush-mounted device box. The cover frames for this type of installation are available in sizes from 1 to 5-gang.



Cover frame, 1-gang	0211 ...*
Cover frame, 1.5-gang	1001 ...**
Cover frame, 2-gang	0212 ...*
Cover frame, 3-gang	0213 ...*
Cover frame, 4-gang	0214 ...*
Cover frame, 5-gang	0215 ...*
Cover frame, 2-gang without crossbar	1002 ...*

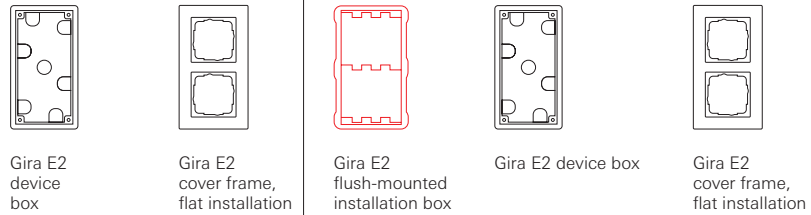
Flat installation

for cavity walls

for brickwork

Individual components

If there is a long period of time between the insertion of the flush-mounted device box and the installation of the cover frames, it may be practical to re-order the cover frames at short notice. This eliminates the issue of storage and the cover frames are protected from damage.



Cover frame, 1-gang	2896 00	0211 ...***	2891 00	2896 00	0211 ...***
Cover frame, 2-gang	2897 00	0212 ...***	2892 00	2897 00	0212 ...***
Cover frame, 3-gang	2898 00	0213 ...***	2893 00	2898 00	0213 ...***
Cover frame, 4-gang	2899 00	0214 ...***	2894 00	2899 00	0214 ...***
Cover frame, 2-gang without crossbar	2897 00	1002 ...***	2892 00	2897 00	1002 ...***

All cover frame variants are available in all materials, with the exception of the 1.5-gang cover frame.

The endings of the order numbers are:

* 29 pure white glossy, 22 pure white matt, 23 anthracite, 25 colour aluminium, 09 black matt, 37 grey matt, 33 stainless steel

** 29 pure white glossy, 22 pure white matt, 23 anthracite, 25 colour aluminium, 09 black matt, 37 grey matt

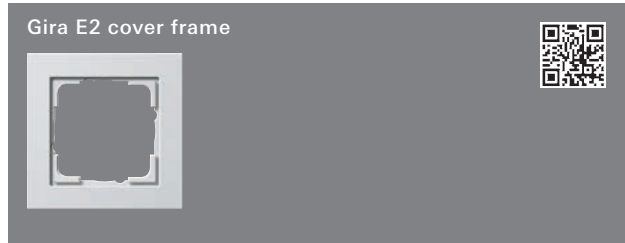
*** 295 pure white glossy, 225 pure white matt, 235 anthracite, 255 colour aluminium, 095 black matt, 375 grey matt, 335 stainless steel

Specifications Order No. P. unit PS

Gira E2 cover frame

Notes

- Also suitable for duct installation.
- In connection with the seal kit, cover frame (1-gang to 5-gang) is also suitable for installation as water-protected flush-mounted IP44.



pure white glossy			
1-gang	0211 29	10/100	01
2-gang	0212 29	10	01
2-gang without crossbar	1002 29	10	01
3-gang	0213 29	1/5	01
4-gang	0214 29	1	01
5-gang	0215 29	1/5	01

Features

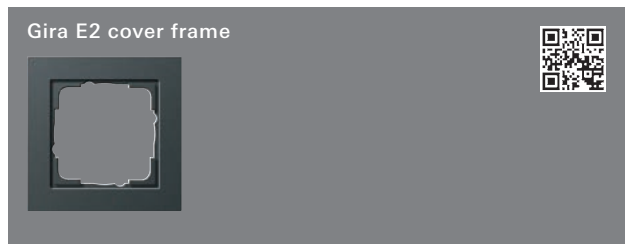
- Shatter-proof.



pure white matt			
1-gang	0211 22	10/100	01
2-gang	0212 22	10/100	01
2-gang without crossbar	1002 22	10	01
3-gang	0213 22	1/5	01
4-gang	0214 22	1/5	01
5-gang	0215 22	1/5	01

Features

- Shatter-proof.



anthracite			
1-gang	0211 23	10/100	11
2-gang	0212 23	10/100	11
2-gang without crossbar	1002 23	10	11
3-gang	0213 23	1/5	11
4-gang	0214 23	1	11
5-gang	0215 23	1	11

Features

- Shatter-proof.

Specifications Order No. P. unit PS

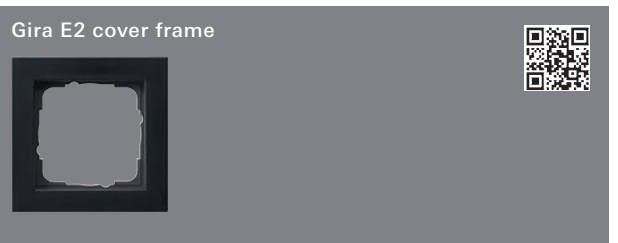
Gira E2 cover frame



grey matt			
1-gang	0211 37	10	11
1.5-gang	1001 37	10	11
2-gang	0212 37	10	11
2-gang without crossbar	1002 37	10	11
3-gang	0213 37	1	11
4-gang	0214 37	1	11
5-gang	0215 37	1	11
1.5-gang	1001 37	10	11

Features

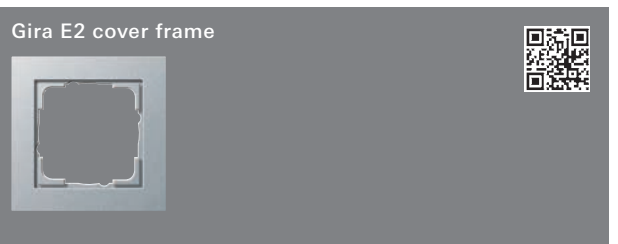
- Shatter-proof.



black matt			
1-gang	0211 09	10	11
1.5-gang	1001 09	10	11
2-gang	0212 09	10	11
2-gang without crossbar	1002 09	10	11
3-gang	0213 09	1/5	11
4-gang	0214 09	1	11
5-gang	0215 09	1	11

Features

- Shatter-proof.

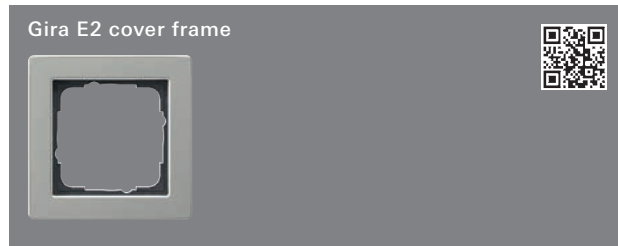


colour aluminium			
1-gang	0211 25	10/100	11
2-gang	0212 25	10	11
2-gang without crossbar	1002 25	10	11
3-gang	0213 25	1/5	11
4-gang	0214 25	1/5	11
5-gang	0215 25	1/5	11

Features

- Shatter-proof.

Specifications Order No. P. unit PS



stainless steel			
1-gang	0211 33	10	11
2-gang	0212 33	10	11
2-gang without crossbar	1002 33	10	11
3-gang	0213 33	1/5	11
4-gang	0214 33	1/5	11
5-gang	0215 33	1/5	11

Specifications Order No. P. unit PS

Gira E2 cover frame for flat installation



pure white glossy			
1-gang	0211 295	10	01
2-gang	0212 295	10	01
2-gang without crossbar	1002 295	10	01
3-gang	0213 295	1/5	01
4-gang	0214 295	1/5	01

+ Necessary accessories
 Gira E2 device box for flat installation → 78

+ Optional accessories
 Gira E2 flush-mounted installation box → 78

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.



pure white matt			
1-gang	0211 225	10	01
2-gang	0212 225	10	01
2-gang without crossbar	1002 225	10	01
3-gang	0213 225	1	01
4-gang	0214 225	1/5	01

+ Necessary accessories
 Gira E2 device box for flat installation → 78

+ Optional accessories
 Gira E2 flush-mounted installation box → 78

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.

E2 System 55

Specifications Order No. P. unit PS



anthracite			
1-gang	0211 235	10	11
2-gang	0212 235	10	11
2-gang without crossbar	1002 235	10	11
3-gang	0213 235	1/5	11
4-gang	0214 235	1/5	11

+ Necessary accessories

Gira E2 device box for flat installation	→	78
--	---	----

+ Optional accessories

Gira E2 flush-mounted installation box	→	78
--	---	----

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.



grey matt			
1-gang	0211 375	10	11
2-gang	0212 375	10	11
2-gang without crossbar	1002 375	10	11
3-gang	0213 375	1	11
4-gang	0214 375	1	11

+ Necessary accessories

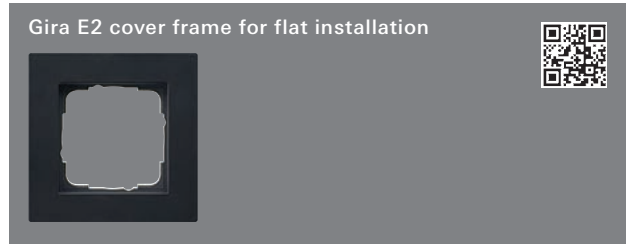
Gira E2 device box for flat installation	→	78
--	---	----

+ Optional accessories

Gira E2 flush-mounted installation box	→	78
--	---	----

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.

Specifications Order No. P. unit PS



black matt			
1-gang	0211 095	10	11
2-gang	0212 095	10	11
2-gang without crossbar	1002 095	10	11
3-gang	0213 095	1	11
4-gang	0214 095	1/5	11

+ Necessary accessories

Gira E2 device box for flat installation	→	78
--	---	----

+ Optional accessories

Gira E2 flush-mounted installation box	→	78
--	---	----

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.



colour aluminium			
1-gang	0211 255	10	11
2-gang	0212 255	10	11
2-gang without crossbar	1002 255	10	11
3-gang	0213 255	1/5	11
4-gang	0214 255	1/5	11

+ Necessary accessories

Gira E2 device box for flat installation	→	78
--	---	----

+ Optional accessories

Gira E2 flush-mounted installation box	→	78
--	---	----

- Features**
- Shatter-proof.
 - With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
 - This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
 - For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.

Specifications Order No. P. unit PS



stainless steel

1-gang	0211 335	10	11
2-gang	0212 335	10	11
2-gang without crossbar	1002 335	10	11
3-gang	0213 335	1/5	11
4-gang	0214 335	1	11

+ Necessary accessories

Gira E2 device box for flat installation	→	78
--	---	----

+ Optional accessories

Gira E2 flush-mounted installation box	→	78
--	---	----

Features

- With the aid of the Gira device box, the Gira E2 design line can be installed flat on the wall.
- This device box can be recessed directly in the wall in cases of cavity mounting, e.g. a flexible wall system.
- For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.



1-gang	2896 00	1	11
2-gang	2897 00	1	11
3-gang	2898 00	1	11
4-gang	2899 00	1	11

+ Necessary accessories

Gira E2 cover frame for flat installation	→	76
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+ Optional accessories

Gira E2 flush-mounted installation box	→	78
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Features

- With the aid of the Gira device box and cover frame for flat installation, the Gira E2 design lines can be installed flat on the wall.
- For flush-mounted installation in brickwork, the device box is inserted into an flush-mounted installation box, which is then placed in the wall.

Technical data

Dimensions in mm

- 1-gang:	W 84	H 84	D 60,5
- 2-gang:	W 84	H 155	D 60,5
- 3-gang:	W 84	H 226	D 60,5
- 4-gang:	W 84	H 297,5	D 60,5

Notes

- The device box has no cable retainer.

Specifications Order No. P. unit PS



1-gang	2891 00	1	01
2-gang	2892 00	1	01
3-gang	2893 00	1	01
4-gang	2894 00	1	01

+ Optional accessories

Gira E2 device box for flat installation	→	78
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Features

- Installation in brickwork by mounting the flush-mounted installation box, e.g. securing it with plaster. Installation of the device box in the flush-mounted installation box like in a common cavity box.

Technical data

Dimensions in mm

- 1-gang:	W 92,5	H 91,5	D 64
- 2-gang:	W 92,5	H 162,5	D 64
- 3-gang:	W 92,5	H 233,5	D 64
- 4-gang:	W 92,5	H 304,5	D 64

Specifications Order No. P. unit PS

Gira E2 cover frame with inscription space

Features

- Shatter-proof.
- Spray-proof.
- Frames with transparent view window for inscription.
- Ideally suited for use in buildings in which the electrical installation must be identified and documented, for example in managerial centres, commercial operations, airports, companies, and hospitals.

Notes

- Not to be used with: seal kit IP44, surface-mounted housing with flat design, surface-mounted housing.

Gira E2 cover frame with inscription space



pure white glossy

1-gang	1091 29	10	01
2-gang horizontal	1092 29	10	01
2-gang vertical	1102 29	10	01
3-gang horizontal	1093 29	1/5	01
3-gang vertical	1103 29	1/5	01
4-gang horizontal	1094 29	1	01
4-gang vertical	1114 29	1	01
5-gang horizontal	1095 29	1/5	01
5-gang vertical	1115 29	1/5	01

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Gira E2 cover frame with inscription space



pure white matt

1-gang	1091 22	10	01
2-gang horizontal	1092 22	10	01
2-gang vertical	1102 22	10	01
3-gang horizontal	1093 22	1/5	01
3-gang vertical	1103 22	1/5	01
4-gang horizontal	1094 22	1/5	01
4-gang vertical	1114 22	1	01
5-gang horizontal	1095 22	1/5	01
5-gang vertical	1115 22	1/5	01

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Specifications Order No. P. unit PS

Gira E2 cover frame with inscription space



anthracite

1-gang	1091 23	10	11
2-gang horizontal	1092 23	10	11
2-gang vertical	1102 23	10	11
3-gang horizontal	1093 23	1/5	11
3-gang vertical	1103 23	1/5	11
4-gang horizontal	1094 23	1	11
4-gang vertical	1114 23	1/5	11
5-gang horizontal	1095 23	1	11
5-gang vertical	1115 23	1	11

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Gira E2 cover frame with inscription space



grey matt

1-gang	1091 37	10	11
2-gang horizontal	1092 37	10	11
2-gang vertical	1102 37	10	11
3-gang horizontal	1093 37	1	11
3-gang vertical	1103 37	1	11
4-gang horizontal	1094 37	1	11
4-gang vertical	1114 37	1	11
5-gang horizontal	1095 37	1	11
5-gang vertical	1115 37	1	11

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

Gira E2 cover frame with inscription space



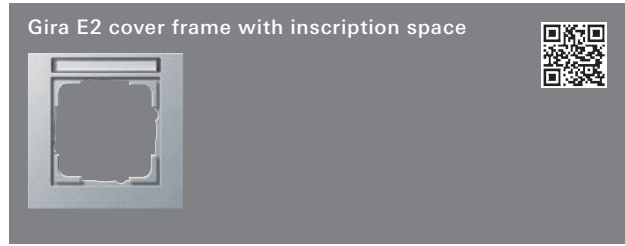
black matt

1-gang	1091 09	10	11
2-gang horizontal	1092 09	10	11
2-gang vertical	1102 09	10	11
3-gang horizontal	1093 09	1/5	11
3-gang vertical	1103 09	1/5	11
4-gang horizontal	1094 09	1/5	11
4-gang vertical	1114 09	1	11
5-gang horizontal	1095 09	1/5	11
5-gang vertical	1115 09	1	11

+ Optional accessories

in.sheets 51.2 x 7 mm **1455 00** → 171

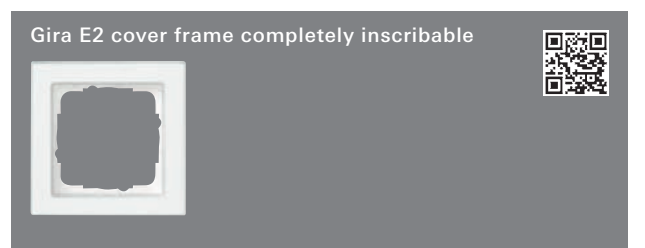
Specifications Order No. P. unit PS



colour aluminium			
1-gang	1091 25	10	11
2-gang horizontal	1092 25	10	11
2-gang vertical	1102 25	10	11
3-gang horizontal	1093 25	1/5	11
3-gang vertical	1103 25	1/5	11
4-gang horizontal	1094 25	1/5	11
4-gang vertical	1114 25	1/5	11
5-gang horizontal	1095 25	1	11
5-gang vertical	1115 25	1/5	11

+ Optional accessories			
in.sheets 51.2 x 7 mm	1455 00	→	171

Specifications Order No. P. unit PS



clear / pure white			
1-gang	0711 22	10	01
2-gang	0712 22	10	01
3-gang	0713 22	1/5	01

+ Necessary accessories			
One of the following articles:			
in.sheets Gira E2 type 1	1411 00	→	171
in.sheets Gira E2 type 2	1412 00	→	171
in.sheets Gira E2 Type 3	1413 00	→	171

- Features**
- Shatter-proof.
 - Transparent cover frame, completely inscribable.
 - Ideally suited for use in buildings in which the electrical installation must be identified and documented, for example in managerial centres, commercial operations, airports, companies, and hospitals.

E2 System 55

Specifications Order No. P. unit PS

Surface-mounted

Surface-mounted housing, including cover frame




1-gang for E2			
pure white glossy	1061 29	10	13
2-gang for E2			
pure white glossy	1062 29	5	13
3-gang for E2			
pure white glossy	1063 29	1	13

+ Optional accessories

adapter cab.entry 1065 ..	→	81
adapter cab.entry chan. 15 x 15 mm 1069 ..	→	81
LED light SM hous. 1067 ..	→	81

Technical data


Dimensions in mm

- 1-gang:	W 80,8	H 80,8	D 59,2
- 2-gang:	W 151,9	H 80,8	D 59,2
- 3-gang:	W 223,4	H 80,8	D 59,2

Scope of supply

- Cover frame, adapter for cable entry and cable entry for 15x15 mm channel are included in the scope of delivery.

Adapter for cable entry






pure white glossy	1065 03	5	01
-------------------	----------------	---	----

+ Necessary accessories

SM hous. 2-g + fr. 1061 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 2-g + fr. 1062 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 3-g + fr. 1063 ..		
- Standard 55	→	70
- E2	→	81

Adapter for cable entry for 15 x 15 mm channel



pure white glossy	1069 03	5	01
-------------------	----------------	---	----

+ Necessary accessories

SM hous. 2-g + fr. 1061 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 2-g + fr. 1062 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 3-g + fr. 1063 ..		
- Standard 55	→	70
- E2	→	81

Specifications Order No. P. unit PS

N New product. Available from 04/2022.
Lighting element for surface-mounted housing

pure white glossy	1067 03	1/5	02
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+ Necessary accessories

SM hous. 2-g + fr. 1061 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 2-g + fr. 1062 ..		
- Standard 55	→	70
- E2	→	81
SM hous. 3-g + fr. 1063 ..		
- Standard 55	→	70
- E2	→	81

Features

- The white LEDs project a light corridor downwards. This produces indirect orientation light that also avoids bothersome glare in bedrooms.

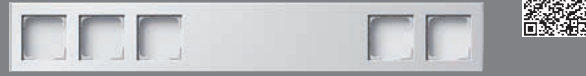
Technical data

Rated voltage:	AC 230 V, 50 Hz
Power consumption:	0.05 W / 1.65 mA
Light intensity:	0.2 cd
Ambient temperature:	-15 °C to +40 °C

Specifications Order No. P. unit PS

Installation with Profile 55

Profile 55 for vertical and horizontal installation



1-gang			
pure white (lacquered)	1361 27	1	17
aluminium	1361 26	1	17
2-gang			
pure white (lacquered)	1362 27	1	17
aluminium	1362 26	1	17
3-gang			
pure white (lacquered)	1363 27	1	17
aluminium	1363 26	1	17
5-gang			
pure white (lacquered)	1364 27	1	17
aluminium	1364 26	1	17
5-gang 600mm			
pure white (lacquered)	1365 27	1	17
aluminium	1365 26	1	17
8-gang			
pure white (lacquered)	1366 27	1	17
aluminium	1366 26	1	17
Functional description		→	142

Profile 55 with angled mounting bracket

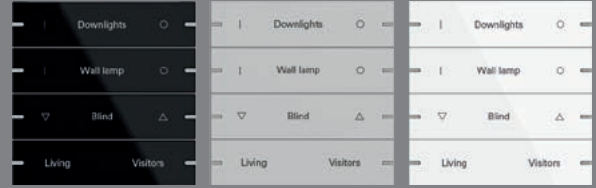


2-gang			
pure white (lacquered)	1192 27	1	17
aluminium	1192 26	1	17
3-gang			
pure white (lacquered)	1193 27	1	17
aluminium	1193 26	1	17
5-gang 600mm			
pure white (lacquered)	1195 27	1	17
aluminium	1195 26	1	17
8-gang			
pure white (lacquered)	1198 27	1	17
aluminium	1198 26	1	17
Functional description		→	143

Specifications Order No. P. unit PS

Pushbutton sensor 4

Gira pushbutton sensor 4 Plus, Gira E2



Cross reference

Angular, reduced, clear - the characteristic style elements make both design lines an ideal pair. The related design variety fits too: Aluminium rockers are available in the following lacquered colours to match the Gira E2 frames: pure white matt, pure white glossy, black matt, anthracite and grey matt.

→ 346

E2 System 55

Gira E3 System 55

86 ————— Gira E3 cover frame

E3
System 55

Awards

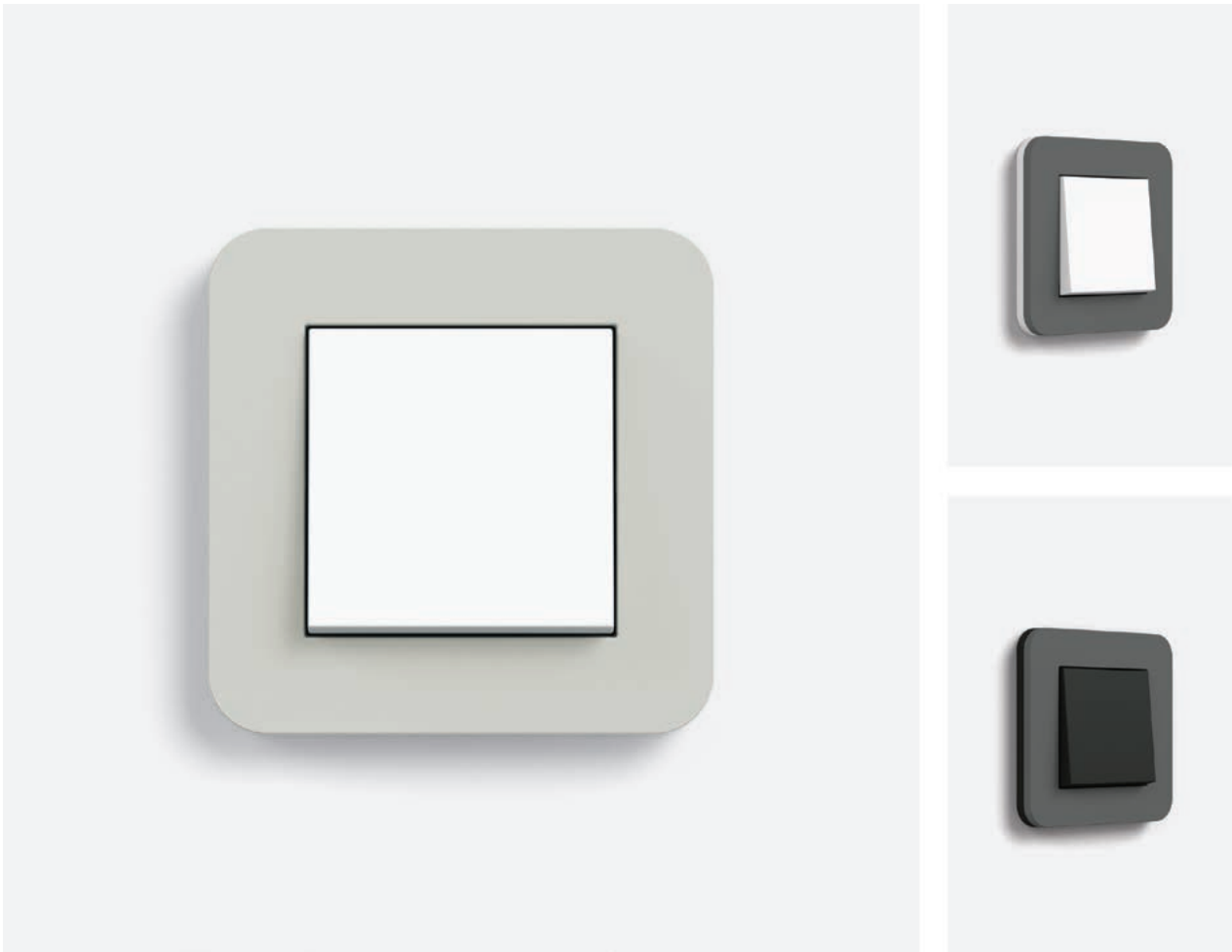
ICONIC Award 2016 (Design council)

Product design

schmitz Visuelle Kommunikation

Gira Design Configurator

www.designconfigurator.gira.com



Gira E3 - Harmonious form, subtle colours

Soft contours, a range of subtle colours, and a matt, soft-touch surface characterise the Gira E3 design line from the Gira System 55. The combination of support frames and inserts in the colours anthracite and pure white glossy with cover frames in six harmonious colours results in a wide range of different design variants.

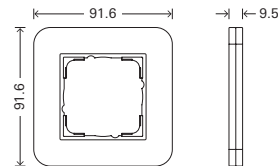
Features

- More than 300 functions available.
- Rounded contours for a harmonious setting.
- Suitable for vertical and horizontal installation.
- Cover frame in six colour variants: matt, easy-to-clean soft-touch surface in five subtle colours. Purist variant entirely in pure white glossy.
- Cover frame with soft-touch surface, available with support frames in pure white glossy or anthracite.
- Plastic: halogen-free, impact and shatter-proof thermoplastic.
- Flush-mounted installation (IP20).

Technical data

Platform:	System 55
Material:	Thermoplastic (PC)
Installation type:	Flush mounted
Protection type:	IP20

Dimensions in mm



Cover frame, 1-gang:	W 91.6	H 91.6	D 9.5
Cover frame, 2-gang:	W 91.6	H 162.7	D 9.5
Cover frame, 3-gang:	W 91.6	H 234.2	D 9.5
Cover frame, 4-gang:	W 91.6	H 305.5	D 9.5
Cover frame, 5-gang:	W 91.6	H 376.8	D 9.5

Corner radius: R 11

Variants



Pure white glossy



Light grey soft touch (similar to NCS S 2000-N)



Grey soft touch (similar to NCS S 3500-N)



Dark grey soft touch (similar to NCS S 7000-N)



Sand soft touch (similar to NCS S 2005-Y20R)



Umber soft touch (similar to NCS S 7010-Y10R)



Light grey soft touch (similar to NCS S 2000-N)



Grey soft touch (similar to NCS S 3500-N)



Dark grey soft touch (similar to NCS S 7000-N)



Sand soft touch (similar to NCS S 2005-Y20R)



Umber soft touch (similar to NCS S 7010-Y10R)



Cover frame
→ 86

Specifications Order No. P. unit PS

Gira E3 cover frame

Features

- Shatter-proof.

Gira E3 cover frame



pure white glossy with pure white glossy carrier frame

1-gang	0211 410	10	11
2-gang	0212 410	10	11
2-gang without crossbar	1002 410	10	11
3-gang	0213 410	1/5	11
4-gang	0214 410	1/5	11
5-gang	0215 410	1	11

Gira E3 cover frame



light grey soft touch with pure white glossy intermediate frame

1-gang	0211 411	10	11
2-gang	0212 411	10	11
2-gang without crossbar	1002 411	10	11
3-gang	0213 411	1/5	11
4-gang	0214 411	1	11
5-gang	0215 411	1/5	11

Notes

- Soft-touch surface
- NCS value: approx. NCS S-2000 N

Gira E3 cover frame



light grey soft touch with anthracite carrier frame

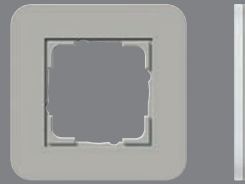
1-gang	0211 421	10	11
2-gang	0212 421	10	11
2-gang without crossbar	1002 421	10	11
3-gang	0213 421	1	11
4-gang	0214 421	1/5	11
5-gang	0215 421	1/5	11

Notes

- Soft-touch surface
- NCS value: approx. NCS S-2000 N

Specifications Order No. P. unit PS

Gira E3 cover frame



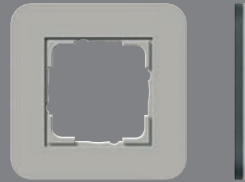
grey soft touch with pure white glossy carrier frame

1-gang	0211 412	10	11
2-gang	0212 412	10	11
2-gang without crossbar	1002 412	10	11
3-gang	0213 412	1/5	11
4-gang	0214 412	1	11
5-gang	0215 412	1/5	11

Notes

- Soft-touch surface
- NCS value: approx. NCS S 3500-N

Gira E3 cover frame



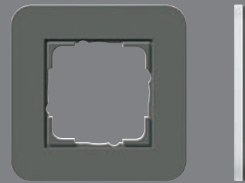
grey soft touch with anthracite carrier frame

1-gang	0211 422	10	11
2-gang	0212 422	10	11
2-gang without crossbar	1002 422	10	11
3-gang	0213 422	1/5	11
4-gang	0214 422	1/5	11
5-gang	0215 422	1/5	11

Notes

- Soft-touch surface
- NCS value: approx. NCS S 3500-N

Gira E3 cover frame



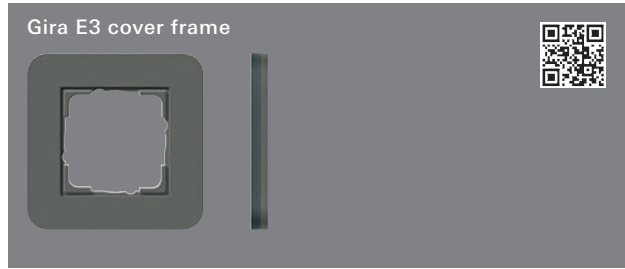
dark grey soft touch with pure white glossy carrier frame

1-gang	0211 413	10	11
2-gang	0212 413	10	11
2-gang without crossbar	1002 413	10	11
3-gang	0213 413	1/5	11
4-gang	0214 413	1/5	11
5-gang	0215 413	1	11

Notes

- Soft-touch surface
- NCS value: approx. NCS S 7000-N

Specifications Order No. P. unit PS

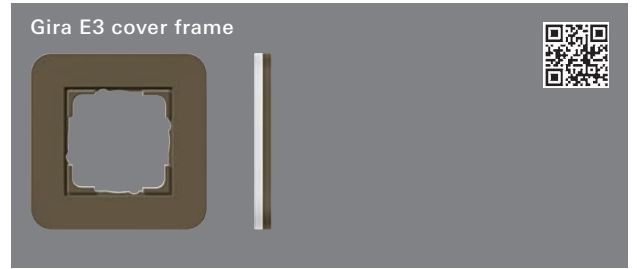


dark grey soft touch with anthracite carrier frame

1-gang	0211 423	10	11
2-gang	0212 423	10	11
2-gang without crossbar	1002 423	10	11
3-gang	0213 423	1/5	11
4-gang	0214 423	1/5	11
5-gang	0215 423	1/5	11

Notes
 - Soft-touch surface
 - NCS value: approx. NCS S 7000-N

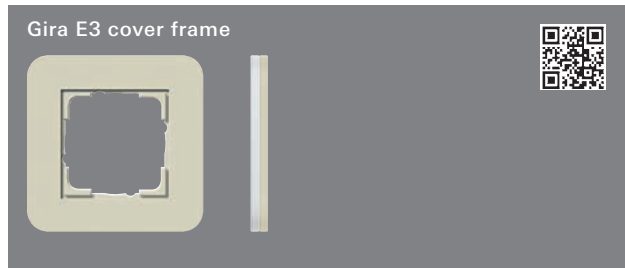
Specifications Order No. P. unit PS



umber soft touch with pure white glossy carrier frame

1-gang	0211 416	10	11
2-gang	0212 416	10	11
2-gang without crossbar	1002 416	10	11
3-gang	0213 416	1	11
4-gang	0214 416	1/5	11
5-gang	0215 416	1/5	11

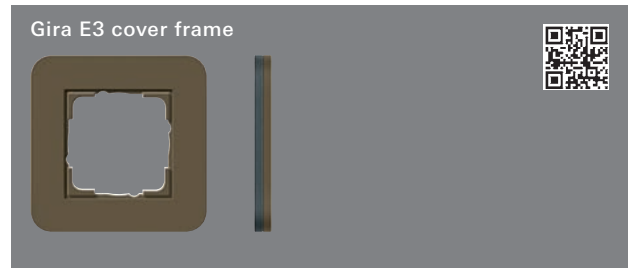
Notes
 - Soft-touch surface
 - NCS value: approx. NCS S 7010-Y10R



sand soft touch with pure white glossy carrier frame

1-gang	0211 417	10	11
2-gang	0212 417	10	11
2-gang without crossbar	1002 417	10	11
3-gang	0213 417	1/5	11
4-gang	0214 417	1	11
5-gang	0215 417	1/5	11

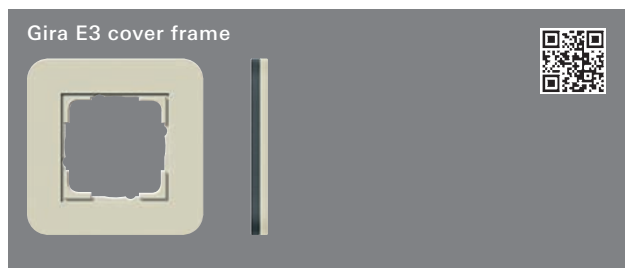
Notes
 - Soft-touch surface
 - NCS value: approx. NCS S 2005-Y20R



umber soft touch with anthracite carrier frame

1-gang	0211 426	10	11
2-gang	0212 426	10	11
2-gang without crossbar	1002 426	10	11
3-gang	0213 426	1/5	11
4-gang	0214 426	1/5	11
5-gang	0215 426	1/5	11

Notes
 - Soft-touch surface
 - NCS value: approx. NCS S 7010-Y10R



sand soft touch with anthracite carrier frame

1-gang	0211 427	10	11
2-gang	0212 427	10	11
2-gang without crossbar	1002 427	10	11
3-gang	0213 427	1/5	11
4-gang	0214 427	1/5	11
5-gang	0215 427	1/5	11

Notes
 - NCS value: approx. NCS S 2005-Y20R

Gira Event System 55

- 92 ————— Gira Event cover frame
- 95 ————— Gira Event Clear cover frame
- 98 ————— Gira Event Opaque cover frame

Awards

Roter Punkt Design Innovationen 1999 [Event Opaque],
iF product design award 2009,
Plus X Award 2009 in the category design,
red dot award 2009 [Event Clear]

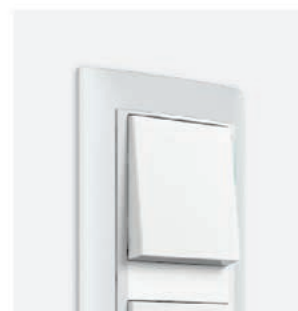
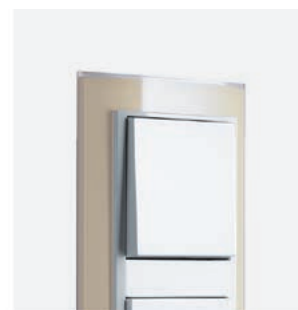
Product design

Phoenix Design, Stuttgart
Gira Design Team, Radevormwald

Gira Design Configurator

www.designconfigurator.gira.com

Event
System 55



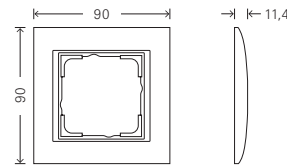
Wide range of colours for exceptional interior design

The wide range of colours and the slightly curved shape of the cover frames are the striking features of the Gira Event design line. The range comprises the three design lines Event, Event Clear and Event Opaque with material finishes. The design line offers a total of eleven colour variants and is available in the full range depth from the Gira System 55 with over 300 functions.

Features

- More than 300 functions available.
- Gira Event: classic colouring with cover frame made of solid-coloured plastic.
- Gira Event Clear: radiant colours and three-dimensional look, with high-gloss surface.
- Gira Event Opaque: cover frame made of opaque, slightly translucent plastic with a matt surface and subtle, light-dependent colour versions.
- Suitable for vertical and horizontal installation.
- Plastic: halogen-free, impact and shatter-proof thermoplastic.
- Flush-mounted installation (IP20).

Dimensions in mm



Cover frame, 1-gang:	W 90	H 90	D 11.4
Cover frame, 2-gang:	W 90	H 161.1	D 11.4
Cover frame, 3-gang:	W 90	H 232.6	D 11.4
Cover frame, 4-gang:	W 90	H 303.9	D 11.4
Cover frame, 5-gang:	W 90	H 375.2	D 11.4

Corner radius: R 0.5

Technical data

Platform:	System 55
Material:	Thermoplastic (ABS, PC)
Installation type:	Flush-mounted
Protection type:	IP20

Note

- Intermediate frames should be chosen to match the inserts.

Variants



Pure white

Pure white glossy

Colour aluminium

Anthracite



Clear white

Clear black

Clear brown

Clear sand



Opaque white

Opaque mint

Opaque dark brown



Event frames
→ 92



Event Clear frames
→ 95



Event Opaque frames
→ 98

Specifications Order No. P. unit PS

Gira Event cover frame

Features

- Shatter-proof.

Gira Event cover frame



creme white glossy

with cream white glossy intermediate frame

cream white glossy	0211 021	10	01
cream white glossy	0212 021	10	01
cream white glossy	0213 021	1	01
cream white glossy	0214 021	1/5	01
cream white glossy	0215 021	1	01

Gira Event cover frame



pure white glossy

with pure white glossy intermediate frame

1-gang	0211 803	10	01
2-gang	0212 803	10	01
2-gang without crossbar	1002 803	10	01
3-gang	0213 803	1/5	01
4-gang	0214 803	1/5	01
5-gang	0215 803	1/5	01

Gira Event cover frame



pure white glossy

with anthracite intermediate frame

1-gang	0211 808	10	11
2-gang	0212 808	10	11
2-gang without crossbar	1002 808	10	11
3-gang	0213 808	1/5	11
4-gang	0214 808	1	11
5-gang	0215 808	1	11

Specifications Order No. P. unit PS

Gira Event cover frame



pure white glossy

with colour aluminium intermediate frame

1-gang	0211 806	10	11
2-gang	0212 806	10	11
2-gang without crossbar	1002 806	10	11
3-gang	0213 806	1/5	11
4-gang	0214 806	5	11
5-gang	0215 806	1/5	11

Gira Event cover frame



pure white matt

with pure white glossy intermediate frame

1-gang	0211 327	10	01
2-gang	0212 327	10	01
2-gang without crossbar	1002 327	10	01
3-gang	0213 327	1/5	01
4-gang	0214 327	1	01
5-gang	0215 327	1/5	01

Gira Event cover frame

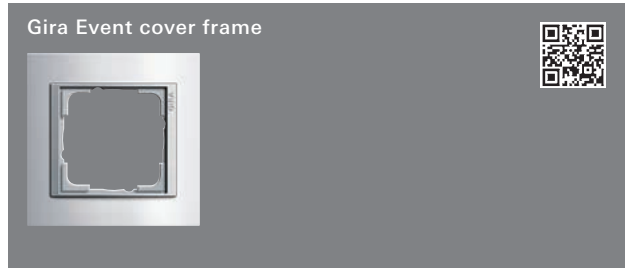


pure white matt

with anthracite intermediate frame

1-gang	0211 07	10	11
2-gang	0212 07	10	11
2-gang without crossbar	1002 07	10	11
3-gang	0213 07	1/5	11
4-gang	0214 07	1/5	11
5-gang	0215 07	1/5	11

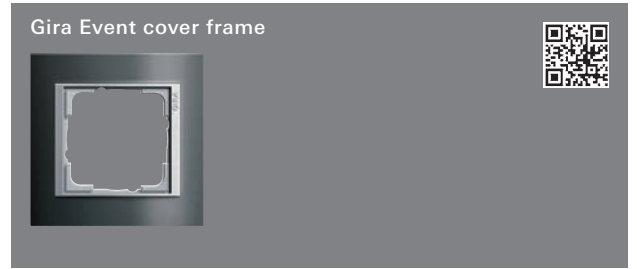
Specifications Order No. P. unit PS



**pure white matt
with colour aluminium intermediate frame**

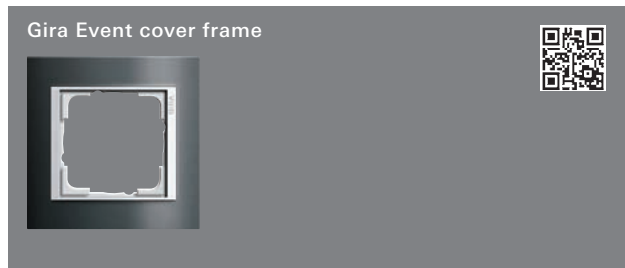
1-gang	0211 71	10	11
2-gang	0212 71	10	11
2-gang without crossbar	1002 71	10	11
3-gang	0213 71	1	11
4-gang	0214 71	1/5	11
5-gang	0215 71	1	11

Specifications Order No. P. unit PS



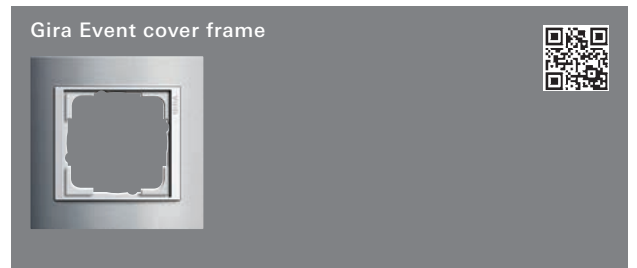
**anthracite
with colour aluminium intermediate frame**

1-gang	0211 81	10	11
2-gang	0212 81	10	11
2-gang without crossbar	1002 81	10	11
3-gang	0213 81	1/5	11
4-gang	0214 81	1/5	11
5-gang	0215 81	1	11



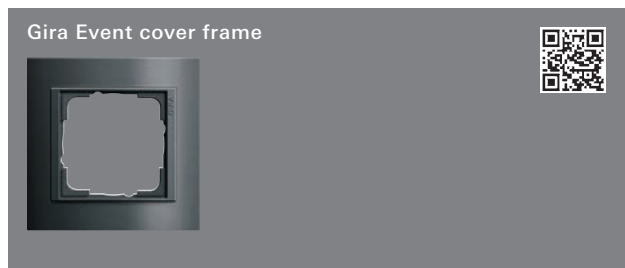
**anthracite
with pure white glossy intermediate frame**

1-gang	0211 328	10	11
2-gang	0212 328	10	11
2-gang without crossbar	1002 328	10	11
3-gang	0213 328	1/5	11
4-gang	0214 328	1/5	11
5-gang	0215 328	1	11



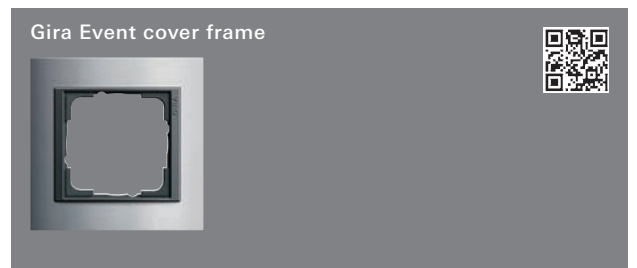
**colour aluminium
with pure white glossy intermediate frame**

1-gang	0211 326	10	11
2-gang	0212 326	10	11
2-gang without crossbar	1002 326	10	11
3-gang	0213 326	1/5	11
4-gang	0214 326	1/5	11
5-gang	0215 326	1/5	11



**anthracite
with anthracite intermediate frame**

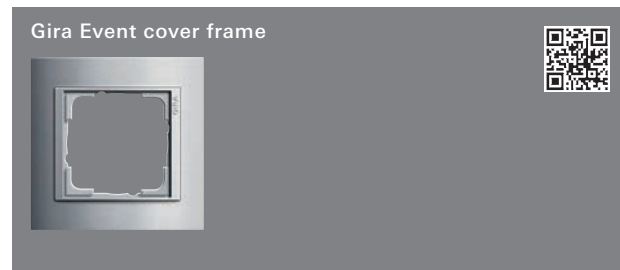
1-gang	0211 08	10	11
2-gang	0212 08	10	11
2-gang without crossbar	1002 08	10	11
3-gang	0213 08	1/5	11
4-gang	0214 08	1/5	11
5-gang	0215 08	1	11



**colour aluminium
with anthracite intermediate frame**

1-gang	0211 06	10	11
2-gang	0212 06	10	11
2-gang without crossbar	1002 06	10	11
3-gang	0213 06	1/5	11
4-gang	0214 06	1/5	11
5-gang	0215 06	1/5	11

Specifications	Order No.	P. unit	PS
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colour aluminium

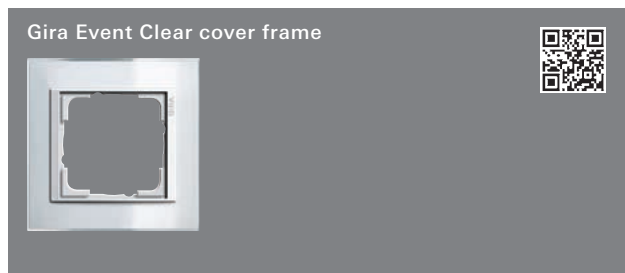
with colour aluminium intermediate frame

1-gang	0211 36	10	11
2-gang	0212 36	10	11
2-gang without crossbar	1002 36	1	11
3-gang	0213 36	1/5	11
4-gang	0214 36	1/5	11
5-gang	0215 36	1/5	11

Specifications Order No. P. unit PS

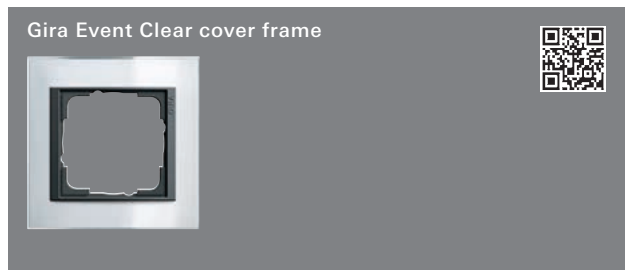
Gira Event Clear cover frame

Features
- Shatter-proof.



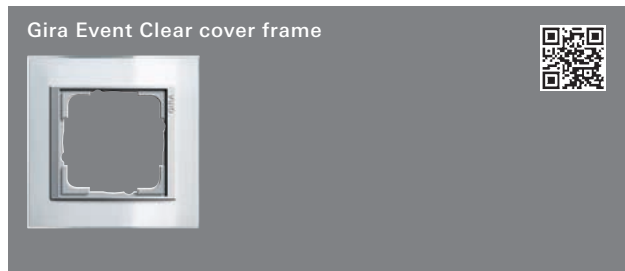
white
with pure white glossy intermediate frame

1-gang	0211 723	10	01
2-gang	0212 723	10	01
2-gang without crossbar	1002 723	10	01
3-gang	0213 723	1/5	01
4-gang	0214 723	1/5	01
5-gang	0215 723	1/5	01



white
with anthracite intermediate frame

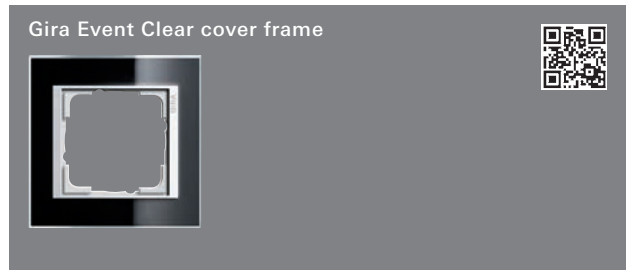
1-gang	0211 728	10	11
2-gang	0212 728	10	11
2-gang without crossbar	1002 728	10	11
3-gang	0213 728	1/5	11
4-gang	0214 728	1/5	11
5-gang	0215 728	1/5	11



white
with colour aluminium intermediate frame

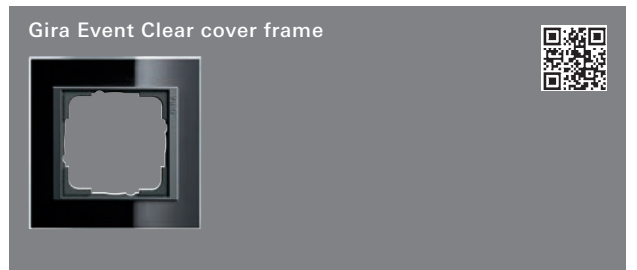
1-gang	0211 726	10	11
2-gang	0212 726	10	11
2-gang without crossbar	1002 726	10	11
3-gang	0213 726	1/5	11
4-gang	0214 726	1/5	11
5-gang	0215 726	1/5	11

Specifications Order No. P. unit PS



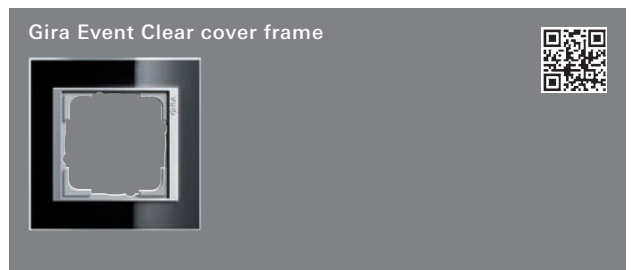
black
with pure white glossy intermediate frame

1-gang	0211 733	10	11
2-gang	0212 733	10	11
2-gang without crossbar	1002 733	10	11
3-gang	0213 733	1/5	11
4-gang	0214 733	1/5	11
5-gang	0215 733	1/5	11



black
with anthracite intermediate frame

1-gang	0211 738	10	11
2-gang	0212 738	10	11
2-gang without crossbar	1002 738	10	11
3-gang	0213 738	1/5	11
4-gang	0214 738	1/5	11
5-gang	0215 738	1/5	11

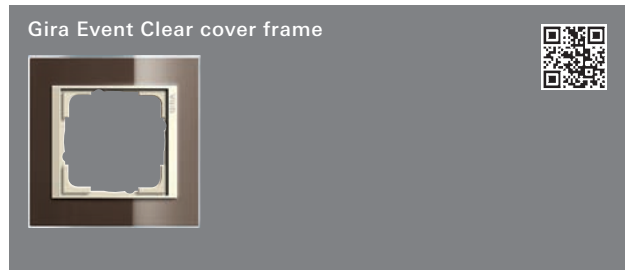


black
with colour aluminium intermediate frame

1-gang	0211 736	10	11
2-gang	0212 736	10	11
2-gang without crossbar	1002 736	10	11
3-gang	0213 736	1/5	11
4-gang	0214 736	1/5	11
5-gang	0215 736	1/5	11

Event Clear
System 55

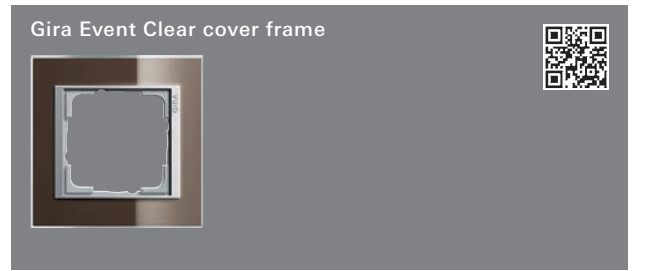
Specifications Order No. P. unit PS



brown
with cream white glossy intermediate frame

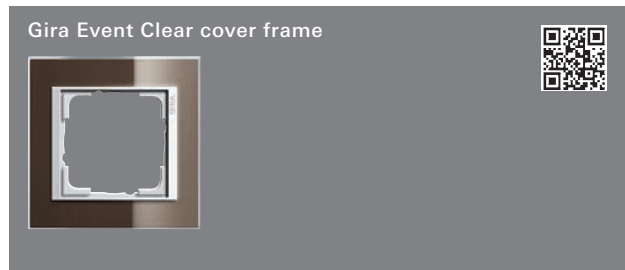
1-gang	0211 761	10	11
2-gang	0212 761	10	11
2-gang without crossbar	1002 761	10	11
3-gang	0213 761	1/5	11
4-gang	0214 761	1/5	11
5-gang	0215 761	1/5	11

Specifications Order No. P. unit PS



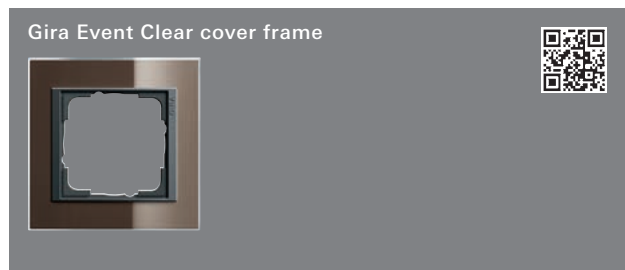
brown
with colour aluminium intermediate frame

1-gang	0211 766	10	11
2-gang	0212 766	10	11
2-gang without crossbar	1002 766	10	11
3-gang	0213 766	1	11
4-gang	0214 766	1/5	11
5-gang	0215 766	1	11



brown
with pure white glossy intermediate frame

1-gang	0211 763	10	11
2-gang	0212 763	10	11
2-gang without crossbar	1002 763	10	11
3-gang	0213 763	1/5	11
4-gang	0214 763	1/5	11
5-gang	0215 763	1	11

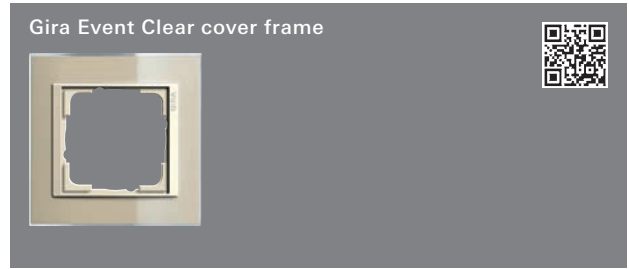


brown
with anthracite intermediate frame

1-gang	0211 768	10	11
2-gang	0212 768	10	11
2-gang without crossbar	1002 768	10	11
3-gang	0213 768	1/5	11
4-gang	0214 768	1	11
5-gang	0215 768	1/5	11

Event Clear
System 55

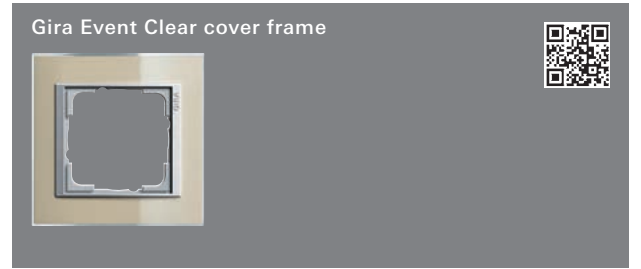
Specifications Order No. P. unit PS



sand
with cream white glossy intermediate frame

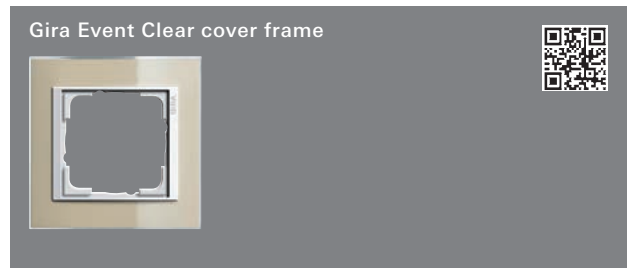
1-gang	0211 771	10	11
2-gang	0212 771	10	11
2-gang without crossbar	1002 771	10	11
3-gang	0213 771	1/5	11
4-gang	0214 771	1/5	11
5-gang	0215 771	1/5	11

Specifications Order No. P. unit PS



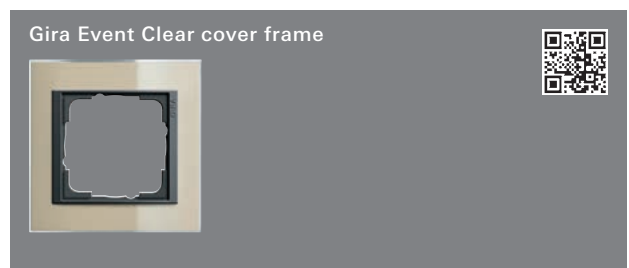
sand
with colour aluminium intermediate frame

1-gang	0211 776	10	11
2-gang	0212 776	10	11
2-gang without crossbar	1002 776	10	11
3-gang	0213 776	1/5	11
4-gang	0214 776	1	11
5-gang	0215 776	1	11



sand
with pure white glossy intermediate frame

1-gang	0211 773	10	11
2-gang	0212 773	10	11
2-gang without crossbar	1002 773	10	11
3-gang	0213 773	1/5	11
4-gang	0214 773	1/5	11
5-gang	0215 773	1/5	11



sand
with anthracite intermediate frame

1-gang	0211 778	10	11
2-gang	0212 778	10	11
2-gang without crossbar	1002 778	10	11
3-gang	0213 778	1/5	11
4-gang	0214 778	5	11
5-gang	0215 778	1/5	11

Specifications Order No. P. unit PS

Gira Event Opaque cover frame

Features

- Shatter-proof.

Gira Event Opaque cover frame



white

with pure white glossy intermediate frame

1-gang	0211 334	10	01
2-gang	0212 334	10	01
2-gang without crossbar	1002 334	10	01
3-gang	0213 334	1/5	01
4-gang	0214 334	1/5	01
5-gang	0215 334	1	01

Gira Event Opaque cover frame



white

with anthracite intermediate frame

1-gang	0211 24	10	11
2-gang	0212 24	10	11
2-gang without crossbar	1002 24	10	11
3-gang	0213 24	1/5	11
4-gang	0214 24	1/5	11
5-gang	0215 24	1	11

Gira Event Opaque cover frame



white

with colour aluminium intermediate frame

1-gang	0211 50	10	11
2-gang	0212 50	10	11
2-gang without crossbar	1002 50	10	11
3-gang	0213 50	1/5	11
4-gang	0214 50	1/5	11
5-gang	0215 50	1/5	11

Specifications Order No. P. unit PS

Gira Event Opaque cover frame



mint

with pure white glossy intermediate frame

1-gang	0211 395	10	11
2-gang	0212 395	10	11
2-gang without crossbar	1002 395	10	11
3-gang	0213 395	1/5	11
4-gang	0214 395	1/5	11
5-gang	0215 395	1	11

Gira Event Opaque cover frame



mint

with anthracite intermediate frame

1-gang	0211 85	10	11
2-gang	0212 85	10	11
2-gang without crossbar	1002 85	10	11
3-gang	0213 85	1/5	11
4-gang	0214 85	1	11
5-gang	0215 85	1	11

Gira Event Opaque cover frame

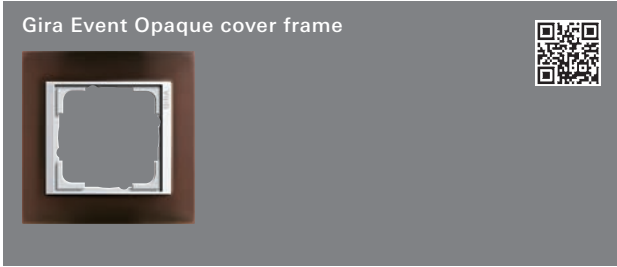


mint

with colour aluminium intermediate frame

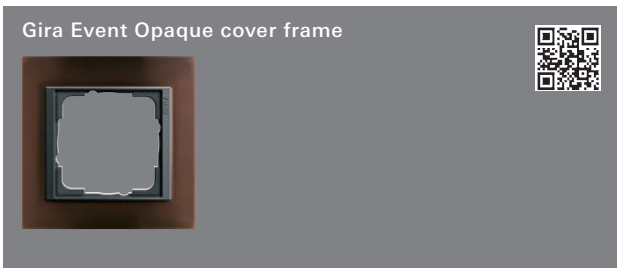
1-gang	0211 51	10	11
2-gang	0212 51	10	11
2-gang without crossbar	1002 51	10	11
3-gang	0213 51	1/5	11
4-gang	0214 51	1/5	11
5-gang	0215 51	5	11

Specifications Order No. P. unit PS



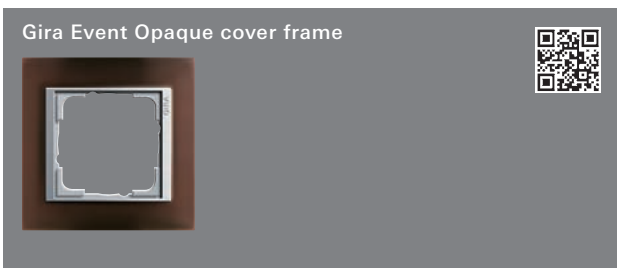
dark brown
with pure white glossy intermediate frame

1-gang	0211 331	10	11
2-gang	0212 331	10	11
2-gang without crossbar	1002 331	10	11
3-gang	0213 331	1	11
4-gang	0214 331	1	11
5-gang	0215 331	1	11



dark brown
with anthracite intermediate frame

1-gang	0211 13	10	11
2-gang	0212 13	10	11
2-gang without crossbar	1002 13	10	11
3-gang	0213 13	1/5	11
4-gang	0214 13	1/5	11
5-gang	0215 13	1	11



dark brown
with colour aluminium intermediate frame

1-gang	0211 59	10	11
2-gang	0212 59	10	11
2-gang without crossbar	1002 59	10	11
3-gang	0213 59	1	11
4-gang	0214 59	1/5	11
5-gang	0215 59	1	11

Gira Esprit System 55

104 ————— Gira Esprit cover frame

106 ————— Pushbutton sensor 4

Awards

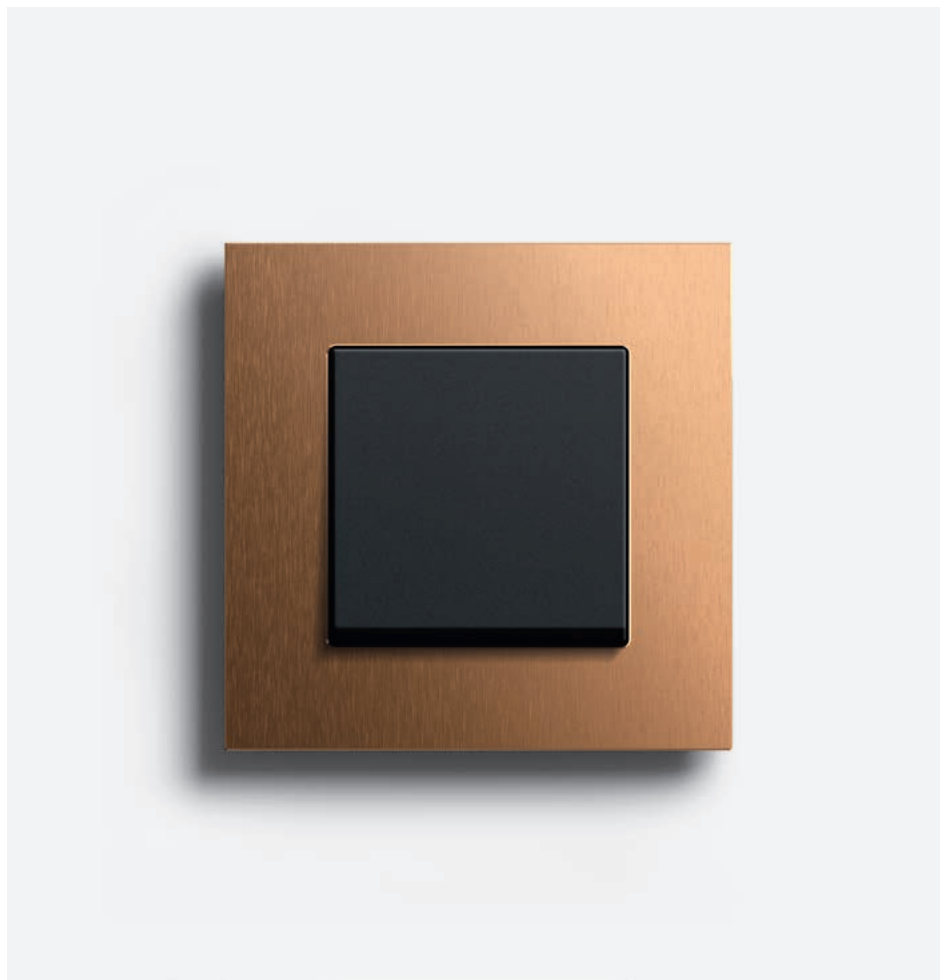
DESIGN PLUS 2000, red dot award 2001 [Gira Esprit Glass white],
Plus X Award 2010 for high quality and design,
Interior Innovation Award 2011,
Plus X Award as best design line 2014 [Gira Esprit linoleum-plywood],
Plus X Award 2014 for high quality, design and function
[Gira Esprit linoleum-plywood],
Iconic Award 2014 Winner [Gira Esprit linoleum-plywood],
iF product design award 2015 [Gira Esprit linoleum-plywood],
German Design Award 2016 (Rat für Formgebung)
[Gira Esprit linoleum-plywood]

Product design

Phoenix Design, Stuttgart [Gira Esprit Glass, white]
schmitz Visuelle Kommunikation [Gira Esprit linoleum-plywood]
Gira Design Team, Radevormwald

Gira Design Configurator

www.designconfigurator.gira.com



Impressive variety of materials and clean, geometric design

The Gira Esprit design line stylishly highlights high-quality surfaces. The material combination of linoleum and plywood is also attractive. The focus is on the structure and quality of the materials used. More than 300 functions for intelligent building technology can be combined with the Gira Esprit design line.

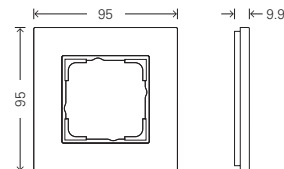
Features

- More than 300 functions available.
- Clear, elegant geometry and exceptional range of materials.
- Suitable for vertical and horizontal installation.
- Wide range of cover frame and insert combinations.
- High-quality workmanship using select materials.
- Flush-mounted installation (IP20).

Technical data

Platform:	System 55
Cover frame:	Linoleum-plywood, stainless steel, aluminium, chrome, bronze, glass
Inserts:	Thermoplastic (PC)
Installation type:	Flush-mounted
Protection type:	IP20

Dimensions in mm



Cover frame, 1-gang:	W 95	H 95	D 9.9
Cover frame, 1.5-gang:	W 95	H 135.5	D 9.9
Cover frame, 2-gang:	W 95	H 166	D 9.9
Cover frame, 3-gang:	W 95	H 236.8	D 9.9
Cover frame, 4-gang:	W 95	H 308	D 9.9
Cover frame, 5-gang:	W 95	H 380.2	D 9.9

Chamfer, glass, aluminium, stainless steel, bronze:	0.3 × 45°
Chamfer, chrome:	1.5 × 45°
Chamfer, linoleum-plywood:	30°

Note

- The linoleum-plywood design variant is a natural product made of five layers of cross-banded Finnish birch wood, calibrated and glued on to the linoleum. Deviations in colour are possible.

Variants



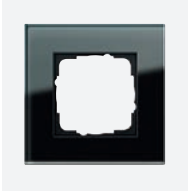
Black glass Umber glass Mint glass White glass



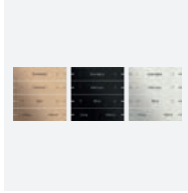
Aluminium black Aluminium brown Aluminium Aluminium light gold Chrome Stainless steel Bronze



Linoleum-plywood anthracite (similar to NCS S 8502-B) Linoleum-plywood light grey (similar to NCS S 2002-Y) Linoleum-plywood light brown (similar to NCS S 6010-Y30R) Linoleum-plywood dark brown (similar to NCS S 8005-Y80R)



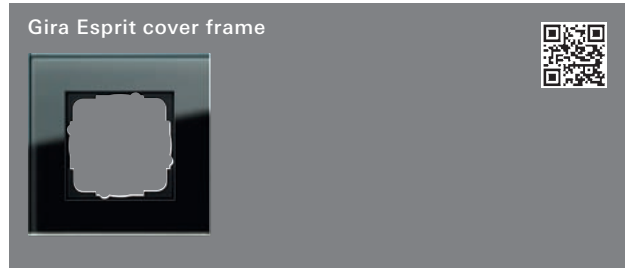
Cover frame
→ 104



Pushbutton
sensor 4
→ 106

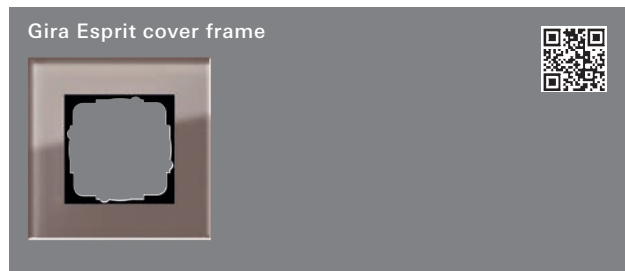
Specifications Order No. P. unit PS

Gira Esprit cover frame



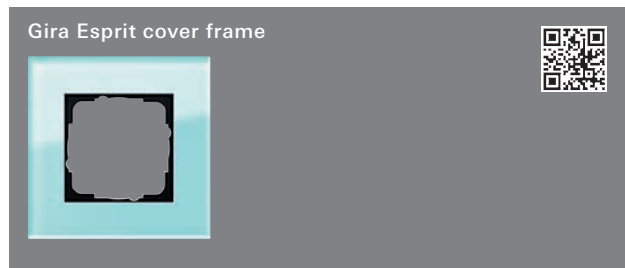
black glass

1-gang	0211 05	1	11
2-gang	0212 05	1	11
2-gang without crossbar	1002 05	1	11
3-gang	0213 05	1	11
4-gang	0214 05	1	11
5-gang	0215 05	1	11



umber glass

1-gang	0211 122	1	11
2-gang	0212 122	1	11
2-gang without crossbar	1002 122	1	11
3-gang	0213 122	1	11
4-gang	0214 122	1	11
5-gang	0215 122	1	11



mint glass

1-gang	0211 18	1	11
2-gang	0212 18	1	11
2-gang without crossbar	1002 18	1	11
3-gang	0213 18	1	11
4-gang	0214 18	1	11
5-gang	0215 18	1	11

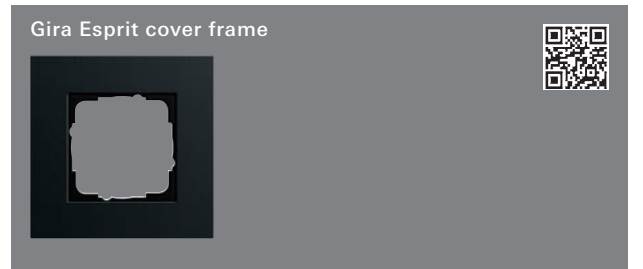
Specifications Order No. P. unit PS

Gira Esprit cover frame



white glass

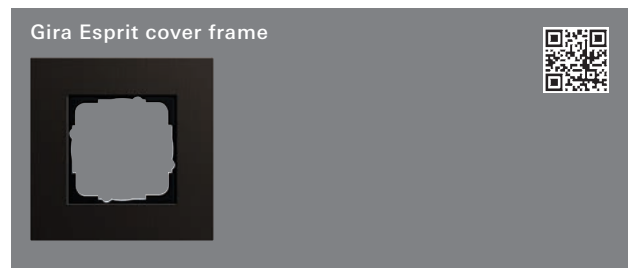
1-gang	0211 12	1	11
2-gang	0212 12	1	11
2-gang without crossbar	1002 12	1	11
3-gang	0213 12	1	11
4-gang	0214 12	1	11
5-gang	0215 12	1	11



black aluminium

1-gang	0211 126	1	11
2-gang	0212 126	1	11
2-gang without crossbar	1002 126	1	11
3-gang	0213 126	1	11
4-gang	0214 126	1	11

Features
- Anodised aluminium E 1. Colour deviations are possible.



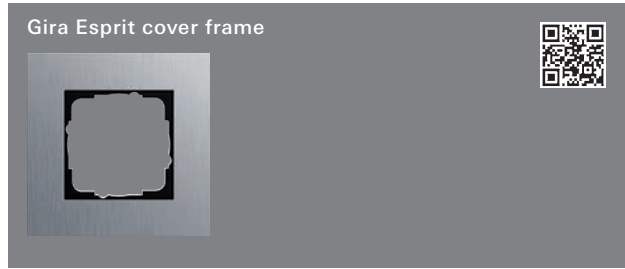
brown aluminium

1-gang	0211 127	1	11
2-gang	0212 127	1	11
2-gang without crossbar	1002 127	1	11
3-gang	0213 127	1	11
4-gang	0214 127	1	11

Features
- Anodised aluminium E 1. Colour deviations are possible.

Esprit System 55

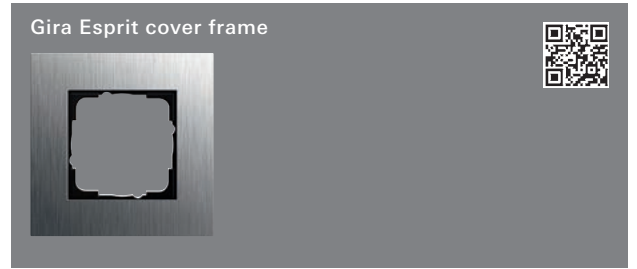
Specifications Order No. P. unit PS



aluminium			
1-gang	0211 17	1	11
2-gang	0212 17	1	11
2-gang without crossbar	1002 17	1	11
3-gang	0213 17	1	11
4-gang	0214 17	1	11

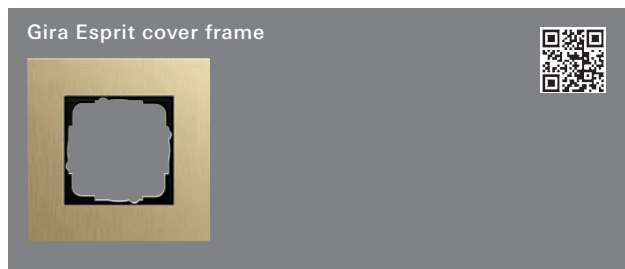
Features
- Anodised aluminium E 1 EV 1.

Specifications Order No. P. unit PS



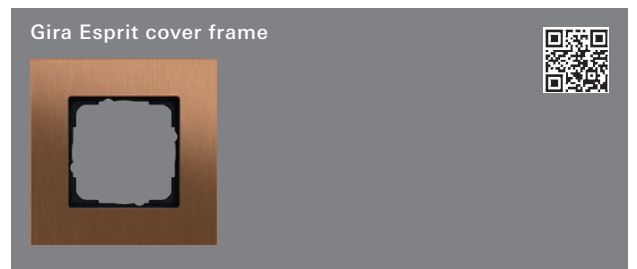
stainless steel			
1-gang	0211 219	1	11
2-gang	0212 219	1	11
2-gang without crossbar	1002 219	1	11
3-gang	0213 219	1	11
4-gang	0214 219	1	11

Features
- Brushed stainless steel.



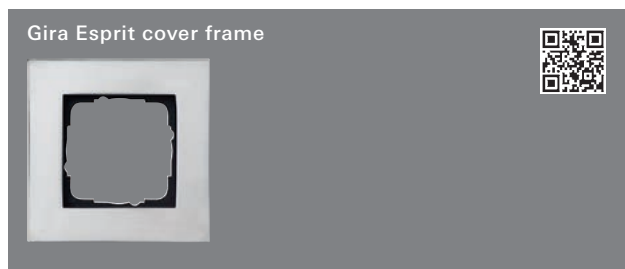
light gold aluminium			
1-gang	0211 217	1	11
2-gang	0212 217	1	11
2-gang without crossbar	1002 217	1	11
3-gang	0213 217	1	11
4-gang	0214 217	1	11

Features
- Anodised aluminium EV 2. Colour deviations are possible.



bronze			
1-gang	0211 38	1	11
2-gang	0212 38	1	11
2-gang without crossbar	1002 38	1	11
3-gang	0213 38	1	11
4-gang	0214 38	1	11

Features
- PVD coating.



chrome			
1-gang	0211 10	1	11
2-gang	0212 10	1	11
2-gang without crossbar	1002 10	1	11
3-gang	0213 10	1	11
4-gang	0214 10	1	11

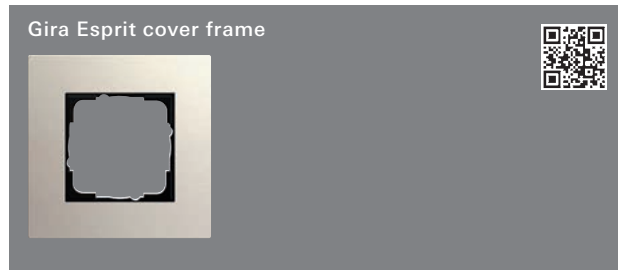
Features
- Highly-polished surface.



linoleum-plywood anthracite			
1-gang	0211 226	1	11
2-gang	0212 226	1	11
2-gang without crossbar	1002 226	1	11
3-gang	0213 226	1	11
4-gang	0214 226	1	11

Notes
- Natural product. Colour deviations are possible.
- NCS value: approx. NCS S 8502-B

Specifications Order No. P. unit PS

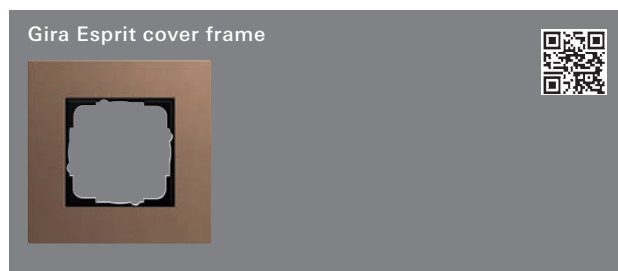


linoleum-plywood light grey

1-gang	0211 220	1	11
2-gang	0212 220	1	11
2-gang without crossbar	1002 220	1	11
3-gang	0213 220	1	11
4-gang	0214 220	1	11

Notes

- Natural product. Colour deviations are possible.
- NCS value: approx. NCS S 2002-Y

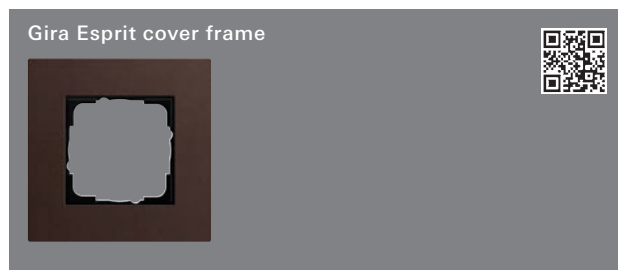


linoleum-plywood light brown

1-gang	0211 221	1	11
2-gang	0212 221	1	11
2-gang without crossbar	1002 221	1	11
3-gang	0213 221	1	11
4-gang	0214 221	1	11

Notes

- Natural product. Colour deviations are possible.
- NCS value: approx. NCS S 6010-Y30R



linoleum-plywood dark brown

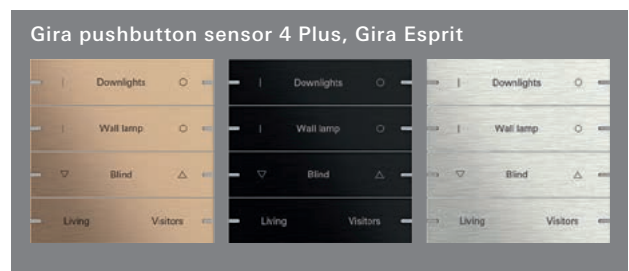
1-gang	0211 223	1	11
2-gang	0212 223	1	11
2-gang without crossbar	1002 223	1	11
3-gang	0213 223	1	11
4-gang	0214 223	1	11

Notes

- Natural product. Colour deviations are possible.
- NCS value: approx. NCS S 8005-Y80R

Specifications Order No. P. unit PS

Pushbutton sensor 4



Cross reference

The modern, linear Gira Esprit design line and the Gira pushbutton sensor 4 not only have the same clear design language, but also identical external dimensions of 95 x 95 mm. Both products are available in white glass and black glass, in stainless steel, aluminium and aluminium black as well as bronze.

→ 346

Gira Studio System 55

110 ——— Gira Studio cover frame

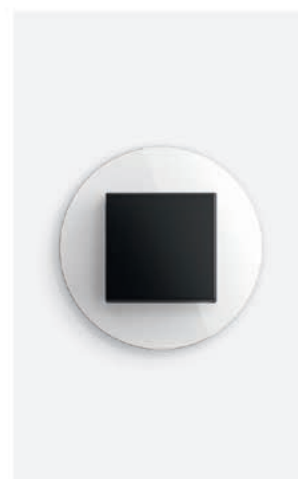
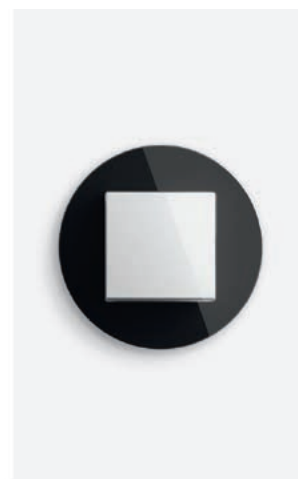
110 ——— Surface-mounted

Product design

Gira design team, Radevormwald

Gira Design Configurator

www.designconfigurator.gira.com



Studio
System 55

Distinctive shapes and colours. Superior functions.

Gira Studio and Gira Studio surface-mounted. Clear graphic contrasts represent the Gira Studio design principle. Both in terms of colour and form. Black. White. Round. Angular. With Gira Studio surface-mounted, the focus is on the special materiality of the glass switch and the surface-mounted installation, with both aspects combining to produce a new extraordinary effect. Gira Studio and Gira Studio surface-mounted also offer impressive functionality: they offer the full range depth from the Gira System 55 with over 300 functions and can be extended as desired in the installation thanks to the modular design of the 1-gang cover frames.

Features

- More than 300 functions available.
- Suitable for vertical and horizontal installation.
- Flush-mounted installation or surface-mounted installation (Studio surface-mounted) (IP20).

Studio features:

- Cover frame 1-gang, can be extended as required.
- Cover frame, 1 to 3-gang, 2-gang without crossbar
- Cover frame, white glass and black glass

Studio surface-mounted features:

- Simple electrical installation without opening up walls.
- Cable and duct entry for secure and neat device connection.
- Housing 1-gang in pure white glossy and black glossy, made of impact-resistant and shatter-proof, halogen-free material, can be extended as required
- Cover frame, 1-gang, white glass and black glass

Accessories for Studio surface-mounted:

- Adapter for cable entry for 20 mm tube diameter, for 15 x 15 mm channel and for 20 x 30 mm channel
- Connection piece for surface-mounted housing in pure white glossy and black glossy

Technical data

Platform:	System 55
Material:	White glass, black glass, thermoplastic (PC) (Studio surface-mounted)
Installation type:	Flush mounted (Studio) or surface-mounted (Studio surface-mounted)
Protection type:	IP20

Note

- The conventional actual dimension of 71 mm for flush-mounted installation is increased to 111 mm by 2x spacers.
(Kaiser item no.: 1159-34)

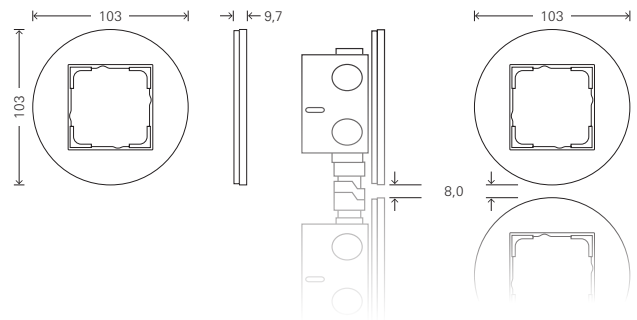
Variants



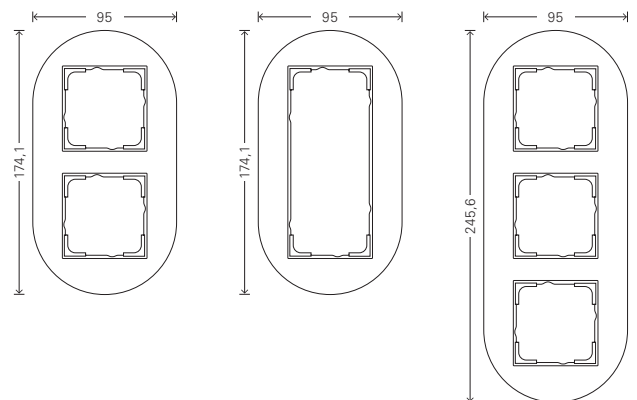
White glass

Black glass

Gira Studio, dimensions in mm

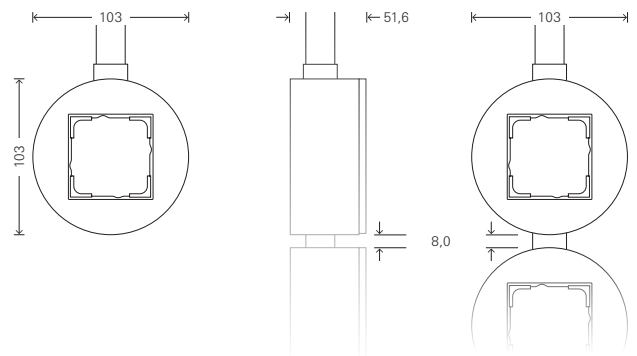


Cover frame, 1-gang: W 103 H 103 D 9.7
Can be extended as required using the spacers from Kaiser (item no. 1159-34) and the Gira drilling template (www.download.gira.com)



Cover frame, 2-gang: W 95 H 174.1 D 9.7
Cover frame, 3-gang: W 95 H 245.6 D 9.7

Gira Studio surface-mounted, dimensions in mm



Cover frame, 1-gang: W 103 H 103 D 51.6
Can be extended as desired using the Gira connection pieces (item no. 0013 ...) and the Gira drilling template (www.download.gira.com)



Cover frame
→ 110



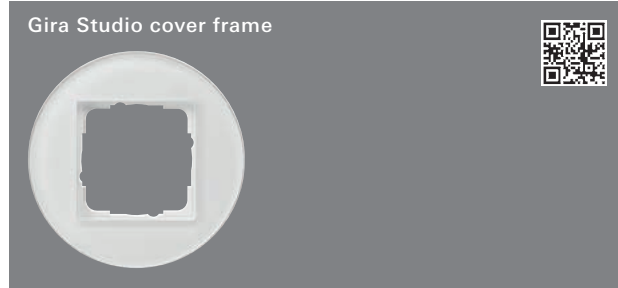
Surface-mounted
→ 110

Specifications Order No. P. unit PS

Gira Studio cover frame

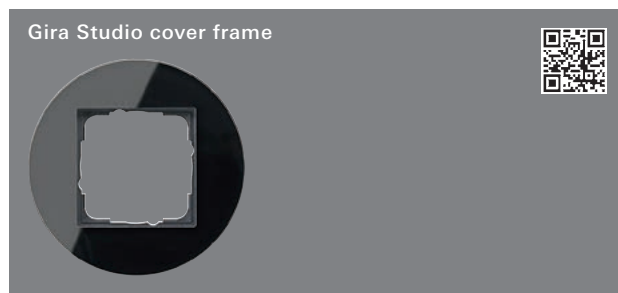
Installation in standard device boxes, can be extended as required through installation in device boxes with spacer glands.

For surface-mounted installation: Gira Studio, housing, 1-gang, with cover frame, 1-gang, can be extended as required.



white glass			
1-gang	0211 130	1	11
2-gang	0212 130	1	11
2-gang without crossbar	1002 130	1	11
3-gang	0213 130	1	11

+ Optional accessories
SM hous. 1-g 0061 05. → 110



black glass			
1-gang	0211 135	1	11
2-gang	0212 135	1	11
2-gang without crossbar	1002 135	1	11
3-gang	0213 135	1	11

+ Optional accessories
SM hous. 1-g 0061 05. → 110

Specifications Order No. P. unit PS

Surface-mounted



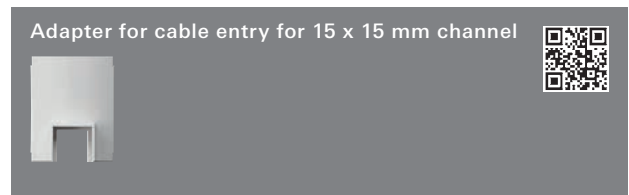
1-gang for Studio			
pure white glossy	0061 053	1	13
black glossy	0061 055	1	13

+ Necessary accessories
One of the following articles:
cov.fr. 1-g 0211 130 → 110
cov.fr. 1-g 0211 135 → 110

+ Optional accessories
adapter cab.entry chan. 15 x 15 mm 0008 .. → 110
adapter cab.entry chan. 20 x 30 mm 0017 .. → 110
adapter cab.entry tube M20 0011 .. → 111
conn.piece SM hous. 0013 .. → 111

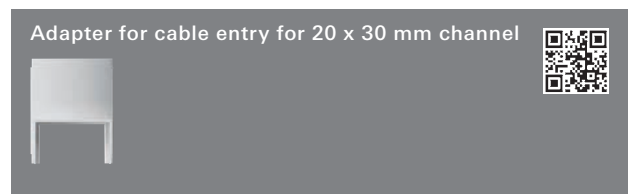
Technical data
Dimensions in mm
Ø 103 H 51,6

Scope of supply
- Frame is **not** included in the scope of supply.



pure white glossy	0008 053	5	01
black glossy	0008 055	5	11

+ Necessary accessories
SM hous. 1-g 0061 05. → 110



pure white glossy	0017 053	5	01
black glossy	0017 055	5	11

+ Necessary accessories
SM hous. 1-g 0061 05. → 110

Specifications	Order No.	P. unit	PS
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Adapter for cable entry for Ø 20 mm tube


pure white glossy	0011 053	5	01
black glossy	0011 055	5	11

+ Necessary accessories

SM hous. 1-g **0061 05.** → 110

Notes

- Installation ducting in matching glossy pure white or black by a variety of manufacturers are available from wholesale.

Example:

Fränkische Rohrwerke Gebr. Kirchner GmbH & Co. KG

Pure white glossy (like RAL 9010)

- straight plastic pipe M20, art. no. 22520120

- clamp M20, art. no. 22572020

Glossy black (like RAL 9005)

- straight plastic pipe M20, art. no. 22610020

- clamp M20, art no. 22571020

Connection piece for Gira Studio surface-mounted housing


pure white glossy	0013 053	5	01
black glossy	0013 055	5	11

+ Necessary accessories

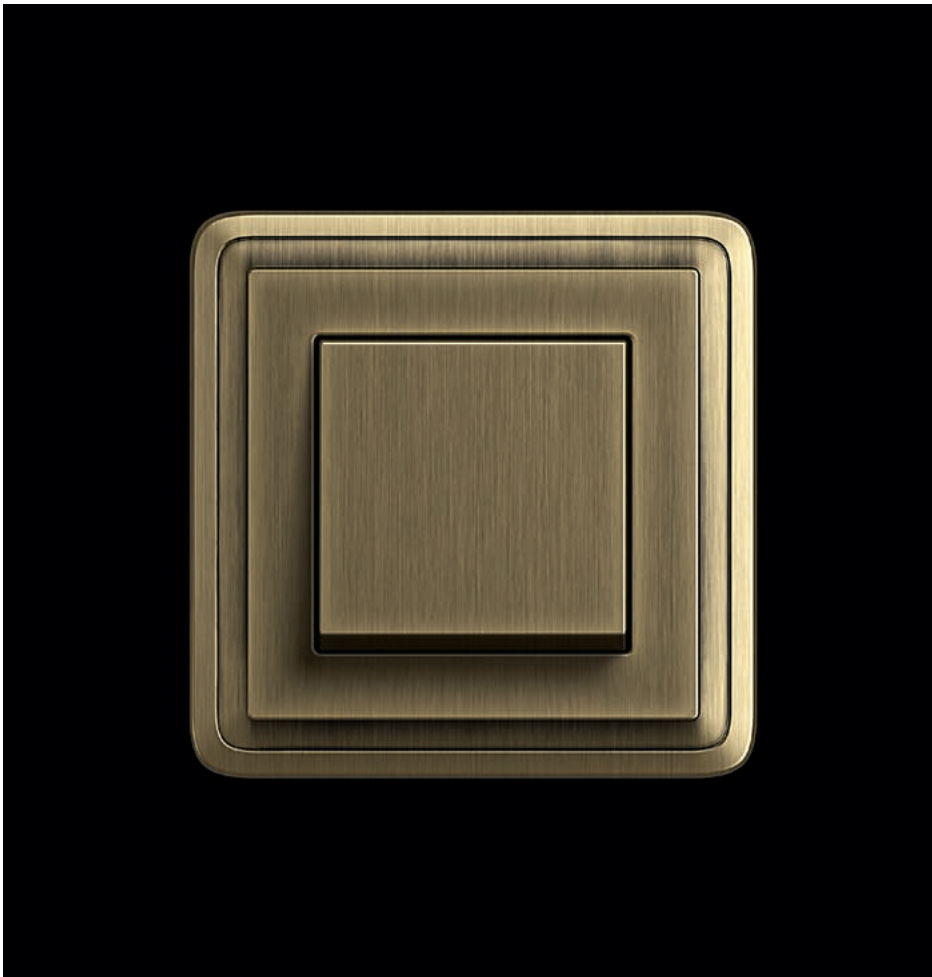
SM hous. 1-g **0061 05.** → 110

Gira ClassiX System 55

- 116 ————— Gira ClassiX cover frame
- 117 ————— Gira ClassiX Art cover frame

Product design
Phoenix Design, Stuttgart
Gira Design Team, Radevormwald

Gira Design Configurator
www.designconfigurator.gira.com



ClassiX
System 55

Elegant. Classic. Perfectly formed

With its elegant form, the Gira ClassiX design line is the ideal solution for exclusive room concepts and classic interiors. The ClassiX design line offers a choice of versions in gold glossy brass, brushed bronze or silver glossy chrome, each completely in metal and combined with black or cream white elements. In the ClassiX Art range, the high-quality cover frames are finished with artistic detailing.

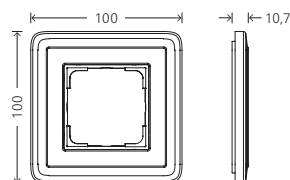
Features

- More than 300 functions available.
- Harmoniously rounded cover frame with luxury appeal, in bronze.
- Suitable for vertical and horizontal installation.
- High-quality workmanship using select materials.
- ClassiX Art: attractive accents from delicate, lasered-in details.
- Individual surface shading makes every piece unique.
- The cover frames are perfected by hand and made of brushed bronze with an individual, visibly-grained structure.
- Impact-resistant and shatter-proof, halogen-free material.
- Flush-mounted installation (IP20).

Technical data

Platform:	System 55
Material:	Burnished bronze, polished, matt
Installation type:	Flush-mounted
Protection type:	IP20

Dimensions in mm



Cover frame, 1-gang:	W 100	H 100	D 10.7
Cover frame, 2-gang:	W 100	H 171.2	D 10.7
Cover frame, 3-gang:	W 100	H 242.4	D 10.7
Cover frame, 4-gang:	W 100	H 313.6	D 10.7
Cover frame, 5-gang:	W 100	H 384.8	D 10.7
Corner radius:	R 0.9		

Notes

Due to the individual production and patination process, there may be colour variations within the product range in bronze.

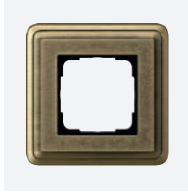
Variants



Bronze Bronze + cream white Bronze + black Art, bronze Art, bronze + cream white Art, bronze + black



ClassiX
frames
→ 116



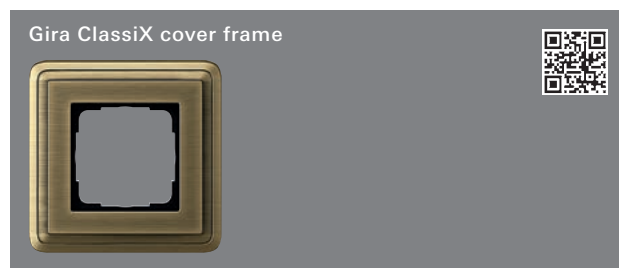
ClassiX Art
frames
→ 117

Specifications Order No. P. unit PS

Gira ClassiX cover frame

Notes

- Each frame is unique.



bronze			
1-gang	0211 621	1	11
2-gang	0212 621	1	11
2-gang without crossbar	1002 621	1	11
3-gang	0213 621	1	11
4-gang	0214 621	1	11
5-gang	0215 621	1	11

Notes

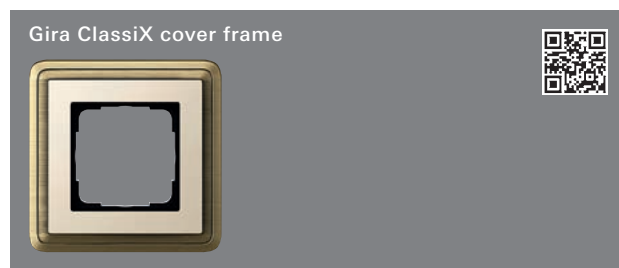
- Polished surface.



bronze + black			
1-gang	0211 622	1	11
2-gang	0212 622	1	11
2-gang without crossbar	1002 622	1	11
3-gang	0213 622	1	11
4-gang	0214 622	1	11
5-gang	0215 622	1	11

Notes

- Polished surface.



bronze + cream white			
1-gang	0211 623	1	11
2-gang	0212 623	1	11
2-gang without crossbar	1002 623	1	11
3-gang	0213 623	1	11
4-gang	0214 623	1	11
5-gang	0215 623	1	11

Notes

- Polished surface.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Gira ClassiX Art cover frame

Notes
 - Each frame is unique.



bronze			
1-gang	0211 661	1	11
2-gang	0212 661	1	11
2-gang without crossbar	1002 661	1	11
3-gang	0213 661	1	11
4-gang	0214 661	1	11
5-gang	0215 661	1	11

Notes
 - Polished surface.



bronze + black			
1-gang	0211 662	1	11
2-gang	0212 662	1	11
2-gang without crossbar	1002 662	1	11
3-gang	0213 662	1	11
4-gang	0214 662	1	11
5-gang	0215 662	1	11

Notes
 - Polished surface.



bronze + cream white			
1-gang	0211 663	1	11
2-gang	0212 663	1	11
2-gang without crossbar	1002 663	1	11
3-gang	0213 663	1	11
4-gang	0214 663	1	11
5-gang	0215 663	1	11

Notes
 - Polished surface.

Gira water-protected

- 121 — Water-protected flush-mounted IP44
Gira TX_44
- 129 — Gira water-protected surface-mounted system
IP44
- 135 — Gira water-protected surface-mounted system
IP66



Water-protected

Protection against moisture and water penetration

The chapter “Gira water-protected” covers design lines that are suitable for use in water-protected, flush-mounted and surface-mounted installations both indoors and outdoors. Depending on the requirements, switches, buttons and SCHUKO socket outlets with protection types IP44 (protected against splash water) or IP66 (protected against water jets) are available.



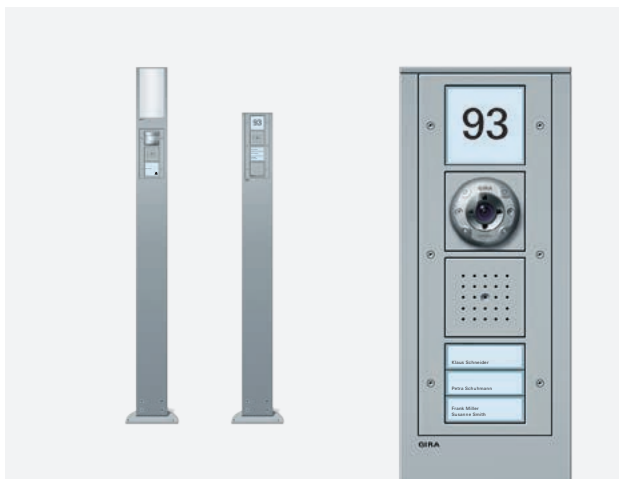
Protection against splash water (IP44)

IP44 stands for safe protection against solid particles such as rough sand and against splash water. It is a minimum requirement for outdoor use. Gira design lines that are equipped with this protection are especially suitable for damp rooms, e. g. bathrooms and areas that are exposed to the weather, such as cellars or garages.



Protection against powerful water jets (IP66)

Gira design lines that have the IP66 rating provide absolute protection against dust and strong jets of water. Thanks to their imperviousness, they are ideal for harsh applications and their robust material quality, which offers protection against chemicals and vandalism, makes them the perfect choice for use in cellars, garages, workshops and industry.



Water-protected

Integration into Gira energy profile and light profiles for outdoor use

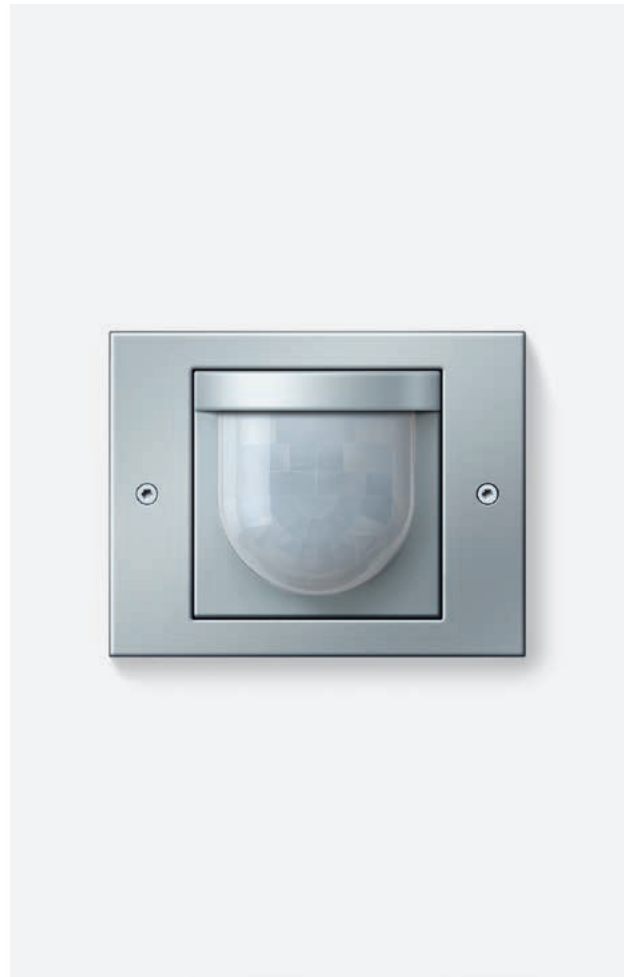
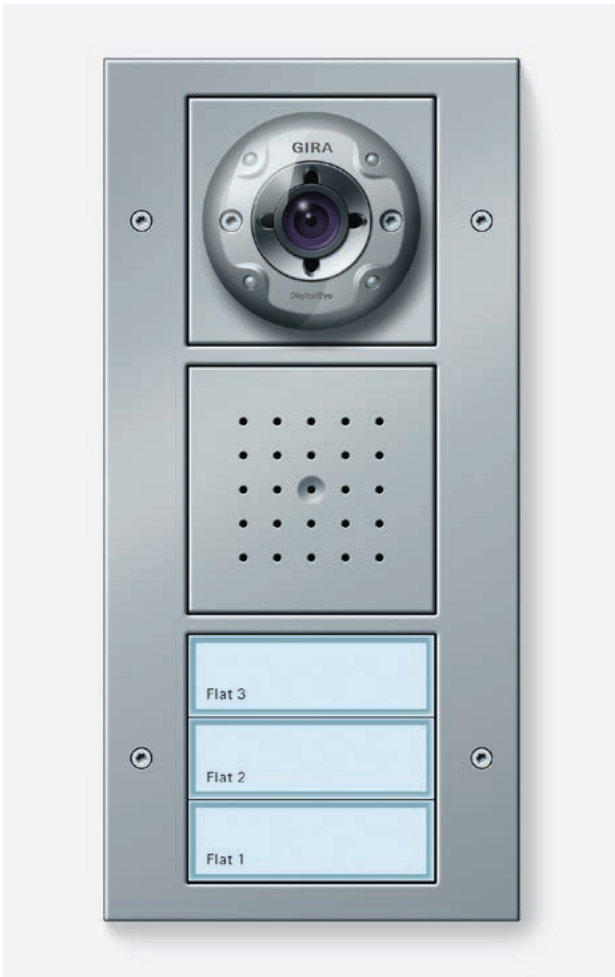
The Gira energy profile extends the outdoor electrical installation. The housing, cover, and base are made of robust, weather-resistant aluminium with a scratch-resistant, dirt-resistant surface. The Gira energy profile with empty units can be equipped with the water-protected Gira TX_44 design line as needed.

Water-protected flush-mounted IP44 Gira TX_44

- 124 — Gira TX_44 cover frame
- 124 — Lighting control
- 125 — Door communication
- 127 — Gira Keyless In
- 127 — Accessories

Product design
Phoenix Design, Stuttgart

Gira Design Configurator
www.designconfigurator.gira.com



Flush-mounted IP44
TX_44

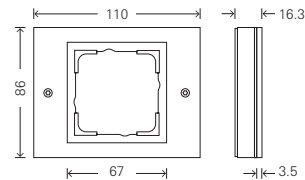
Water-protected and robust

Gira TX_44 is a very robust design line that is perfect for outdoor use, in damp rooms and as part of interior design. Gira TX_44 can be installed with IP44 protection against splash water and is thus eminently suitable for use in the garden, on balconies or terraces. Thanks to integration of the Gira System 55 inserts, the Gira TX_44 has a very large functional depth – including data connection technology or KNX.

Characteristics

- All functions of the Gira door communication systems can be integrated.
- Suitable for vertical and horizontal installation.
- Gira TX_44 cover frames can be integrated into the Gira energy profile and light profiles.
- Inserts from the Gira System 55 can be integrated by means of an adapter frame.
- Material is impact resistant and shatter proof, ball proof, halogen free and UV-resistant, weather resistant and microbiologically safe.
- The anthracite and aluminium-colour versions fulfil German standard DIN 68 861, load group 1B, for resistance against chemicals.
- Theft-proof thanks to being mounted with Torx screws.
- Increased theft protection when Tri-Wing screws are used.
- Flush-mounted installation, protected against splash water (IP44).
- Flush-mounted installation (IP20).

Dimensions in mm



Cover frame, 1-gang:	W 110	H 86	D 16.3
Cover frame, 2-gang:	W 110	H 157	D 16.3
Cover frame, 3-gang:	W 110	H 229	D 16.3
Cover frame, 4-gang:	W 110	H 300	D 16.3
Corner radius:	R 0.5		

Technical data

Platform:	Water-protected flush-mounted
Material:	Thermoplastic (ASA)
Installation type:	Flush-mounted
Protection type:	IP20, IP44

Variants



Pure white
glossy
(similar to
RAL 9010)



Colour
aluminium
(lacquered)



Anthracite
(lacquered)



Cover frame
→ 124



Lighting control
→ 124



Door
communication
→ 125



Gira Keyless In
→ 127



Accessories
→ 127

Specifications Order No. P. unit PS

Gira TX_44 cover frame

Features

- Shatter-proof.

Notes

- Frames are easy to install without tools; disassembly requires a screwdriver T9 or T10.
- Wall plug mounting is possible.
- Centre inserts safeguarded against disassembly.

Gira TX_44 cover frame



pure white

1-gang	0211 66	5	13
2-gang	0212 66	5	13
3-gang	0213 66	5	13
4-gang	0214 66	1	13

Scope of supply

- With seal flange.

Gira TX_44 cover frame



anthracite

1-gang	0211 67	5	13
2-gang	0212 67	5	13
3-gang	0213 67	5	13
4-gang	0214 67	1	13

Scope of supply

- With seal flange.

Gira TX_44 cover frame



colour aluminium

1-gang	0211 65	5	13
2-gang	0212 65	5	13
3-gang	0213 65	5	13
4-gang	0214 65	1	13

Scope of supply

- With seal flange.

Specifications Order No. P. unit PS

Lighting control

System 3000 motion detector top unit 1.10 m



Standard

pure white	5373 66	1	02
anthracite	5373 67	1	02
colour aluminium	5373 65	1	02

Komfort BT

pure white	5374 66	1	02
anthracite	5374 67	1	02
colour aluminium	5374 65	1	02

Functional description of Standard top unit	→	202
Functional description of Komfort top unit	→	203

System 3000 motion detector top unit 2.20 m



Standard

pure white	5375 66	1	02
anthracite	5375 67	1	02
colour aluminium	5375 65	1	02

Komfort BT

pure white	5376 66	1	02
anthracite	5376 67	1	02
colour aluminium	5376 65	1	02

Functional description of Standard top unit	→	204
Functional description of Komfort top unit	→	204

KNX motion detector top unit 1.10 m



Standard

pure white	2040 66	1	06
anthracite	2040 67	1	06
colour aluminium	2040 65	1	06

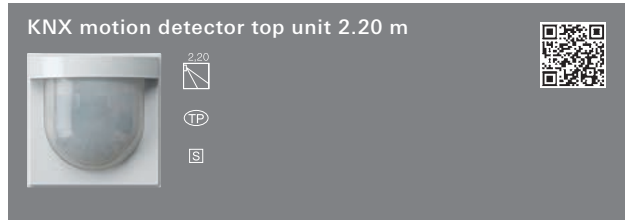
Komfort

pure white	2050 66	1	06
anthracite	2050 67	1	06
colour aluminium	2050 65	1	06

Functional description of Standard top unit	→	422
Functional description of Komfort top unit	→	423

Flush-mounted IP44 TX_44

Specifications Order No. P. unit PS



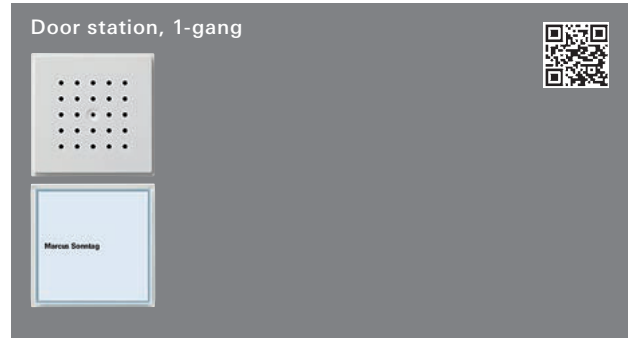
Standard			
pure white	2041 66	1	06
anthracite	2041 67	1	06
colour aluminium	2041 65	1	06

Komfort			
pure white	2051 66	1	06
anthracite	2051 67	1	06
colour aluminium	2051 65	1	06

Functional description of Standard top unit → 424
 Functional description of Komfort top unit → 425

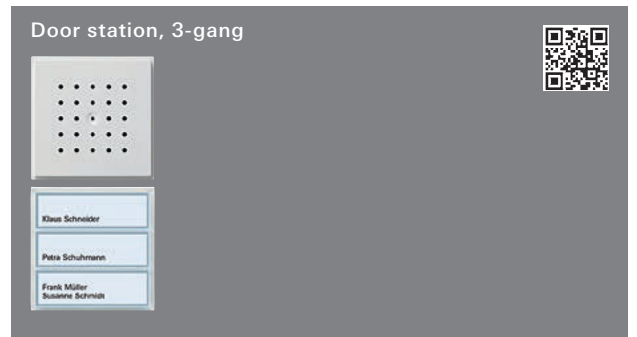
Specifications Order No. P. unit PS

Door communication



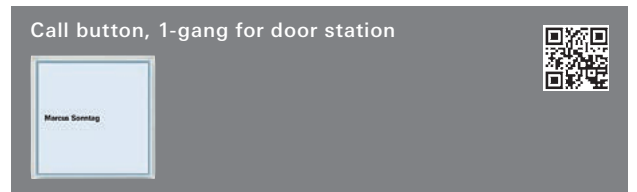
pure white	1260 66	1	18
anthracite	1260 67	1	18
colour aluminium	1260 65	1	18

Functional description → 281



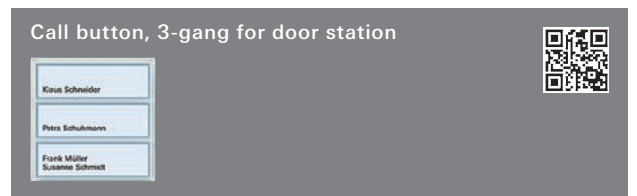
pure white	1261 66	1	18
anthracite	1261 67	1	18
colour aluminium	1261 65	1	18

Functional description → 282



Program-neutral	1262 00	1	18
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Functional description → 283





Program-neutral	1263 00	1	18
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Functional description → 283

Flush-mounted IP44 TX_44

Specifications Order No. P. unit PS



Info module for door station

Program-neutral	1264 00	1	18
-----------------	----------------	---	----

Functional description → 284



Colour camera for door station

pure white	1265 66	1	10
anthracite	1265 67	1	10
colour aluminium	1265 65	1	10

Functional description → 284



Surface-mounted door station, 1-gang

pure white	1266 66	1	18
anthracite	1266 67	1	18
colour aluminium	1266 65	1	18

Functional description → 285

Surface-mounted door station, 3-gang






pure white	1267 66	1	18
anthracite	1267 67	1	18
colour aluminium	1267 65	1	18

Functional description → 285

Specifications Order No. P. unit PS



Surface-mounted door station, 6-gang

pure white	1268 66	1	18
anthracite	1268 67	1	18
colour aluminium	1268 65	1	18

Functional description → 285



Surface-mounted video door station, 1-gang

pure white	1269 66	1	10
anthracite	1269 67	1	10
colour aluminium	1269 65	1	10

Functional description → 286

Surface-mounted video door station, 3-gang


pure white	1270 66	1	10
anthracite	1270 67	1	10
colour aluminium	1270 65	1	10


Functional description → 286

Flush-mounted IP44
TX_44

Specifications Order No. P. unit PS


Gira Keyless In


Gira Keyless In keypad 



pure white	2605 66	1	10
anthracite	2605 67	1	10
colour aluminium	2605 65	1	10

Functional description → 319

Gira Keyless In fingerprint reader 



pure white	2617 66	1	10
anthracite	2617 67	1	10
colour aluminium	2617 65	1	10

Functional description → 320

Specifications Order No. P. unit PS


Accessories


Blank cover plate 



pure white	0268 66	5	13
anthracite	0268 67	1	13
colour aluminium	0268 65	5	13

Notes
- Wall plugs must be used for the frames when using 1-gang frames.

Screws with hexalobular socket 





30 pieces	1402 00	1	09
-----------	----------------	---	----

+ **Optional accessories**
Gira TX_44 cover frame → 124

Notes
- Suitable for screwdrivers T9 and T10.

Scope of supply
- 30 screws are included in the scope of supply.


Tri-Wing screw set 




30 pieces	1407 00	1	09
-----------	----------------	---	----

+ **Optional accessories**
Gira TX_44 cover frame → 124
TX_44 surface-mounted door stations → 285
Tri-Wing screwdriver **1408 00** → 127

Features
- Tri-Wing screw set for increased theft protection.

Tri-Wing screwdriver 



	1408 00	1	09
--	----------------	---	----

+ **Optional accessories**
Tri-Wing screws 30 pcs. **1407 00** → 127

Flush-mounted IP44
TX_44

Gira water-protected surface-mounted system IP44

- 132 ———— Blind controller
- 133 ———— Time switch
- 133 ———— Bus coupler button
- 134 ———— Accessories

Awards

DEUBAU Product Award Europe 1992

Product Design

Prof. Odo Klose, Wuppertal



Surface-mounted IP44

Robust in moist environments and under high stress

The Gira water-protected surface-mounted system IP44 design line is a particularly safe installation system for use in areas with harsh ambient conditions due to their purpose. This includes workshops, industrial halls or farms, but also cellars, garages or outdoor areas where the requirements for long-term safe electrical installation are higher.

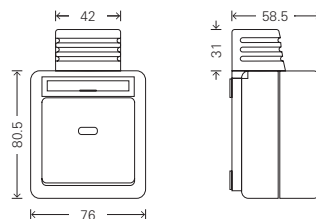
Characteristics

- Shatter-proof housings for long-term protection against contact and maximum electrical safety.
- High surface quality protects against external influences and dirt.
- UV-resistant material
- Functional material, resistant against external influences such as oils, greases, fuels and chemicals.
- The SCHUKO socket outlets with item numbers 0175 30, 0785 30 and 0784 30 are equipped with specially alloyed metal parts for added resistance to aerosolised ammonia.
- Housing design IP44 in acc. with DIN EN 60529.
- Housing designs for horizontal and vertical installation.

Technical data

Platform:	WP SM
Material:	Thermoplastic
Installation type:	Surface-mounted
Protection type:	IP44
Operating temperature:	-20 °C to +45 °C
Storage temperature:	-20 °C to +65 °C

Dimensions in mm



1-gang, vertical installation:	W 76	H 80.5	D 58.5
2-gang, vertical installation:	W 76	H 162.5	D 58.5
2-gang, horizontal installation:	W 153.5	H 80.5	D 58.5
3-gang, horizontal installation:	W 231	H 80.5	D 58.5

Variant



Grey



Blind controller
→ 132



Time switch
→ 133



Bus coupler button
→ 133



Accessories
→ 134

Specifications Order No. P. unit PS

Blind controller

Blind button or switch, 1-pole 10 AX 250 V~ with inscription space



Group button/switch
grey **0154 30** 1 14

+ Optional accessories
in.sheets 54.5 x 7 mm **1453 00** → 171

Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data

Connections
- for conductors up to: 2.5 mm²

Notes

- Button function upon rotation of the toggle switch. After removing the brass locking mechanism, button function upon slight rotation of the knob. When fully rotating the knob, the switch engages.

Scope of supply

- Blank inscription label included.

Key button 10 AX 250 V~ for all DIN profile semi-cylinders



Button, 1-pole
grey **0163 30** 1 02

+ Optional accessories

Metal cover plate
metal cov. + symbols **0097 30** → 132
metal cov. w/o symbols **0098 30** → 132

Profile semi-cylinder
profile semi-cyl. diff.lock **0001 00** → 172
profile semi-cyl. id.lock **0002 00** → 172
profile semi-cyl. VdS class B **0003 00** → 172

Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data

Dimensions in mm
- Diecast aluminium housing: W 75 H 75 D 66

Notes

- Please order lock separately.
- The housing cover can only be disassembled when the lock is in unlocked position.
- M20 entry from bottom.

Scope of supply

- The lock is **not** included in the scope of supply.

Specifications Order No. P. unit PS

Key switch 10 AX 250 V~ for all DIN profile semi-cylinders



Switch, 2-pole
grey **0144 30** 1 02

+ Optional accessories

Metal cover plate
metal cov. + symbols **0097 30** → 132
metal cov. w/o symbols **0098 30** → 132

Profile semi-cylinder
profile semi-cyl. diff.lock **0001 00** → 172
profile semi-cyl. id.lock **0002 00** → 172
profile semi-cyl. VdS class B **0003 00** → 172

Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data

Dimensions in mm
- Diecast aluminium housing: W 75 H 75 D 66

Notes

- Please order lock separately.
- The housing cover can only be disassembled when the lock is in unlocked position.
- M20 entry from bottom.

Scope of supply

- The lock is **not** included in the scope of supply.

Metal cover, 125 x 100 mm



with symbols ▽△
aluminium
aluminium **0097 30** 10 02

without symbols
aluminium
aluminium **0098 30** 1 02

+ Necessary accessories


key sw. 2-p **0144 30** → 132
key btn 1-p **0163 30** → 132


Features

- Plate for covering the key switch for flush-mounted installation.

Specifications Order No. P. unit PS

Time switch

Time switch, 2-pole 16 A 250 V~ with inscription space 




15 min
grey 0320 30 1 02


120 minutes
grey 0321 30 1 02

+ Optional accessories
in.sheets 54.5 x 7 mm 1453 00 → 171

Notes
- Different times available on request.

Scope of supply
- Blank inscription label included.

Timer water-protected surface-mounting (IP44) with inscription space 



15 min
pure white 1320 32 1 02

30 min
pure white 1325 32 1 02

60 min
pure white 1323 32 1 02

120 min
pure white 1321 32 1 02

120 min/2-way switch
pure white 1329 32 1 02


240 min
pure white 1324 32 1 02


360 min
pure white 1327 32 1 02

720 min
pure white 1328 32 1 02

Specifications Order No. P. unit PS

Bus coupler button

KNX water-protected surface-mounted bus coupler button, 1-gang with control window and single-point operation 




grey 5151 30 1 06

+ Optional accessories
in.sp. blank in.label f. sw. 0018 00 → 134
in.sheets 54.5 x 7 mm 1453 00 → 171

Functional description → 363


KNX water-protected surface-mounted bus coupler button, 1-gang with control window and two-point operation 




grey 5152 30 1 06

+ Optional accessories
in.sp. blank in.label f. sw. 0018 00 → 134
in.sheets 54.5 x 7 mm 1453 00 → 171

Functional description → 363

KNX water-protected surface-mounted bus coupler button, 2-gang with single-point operation 

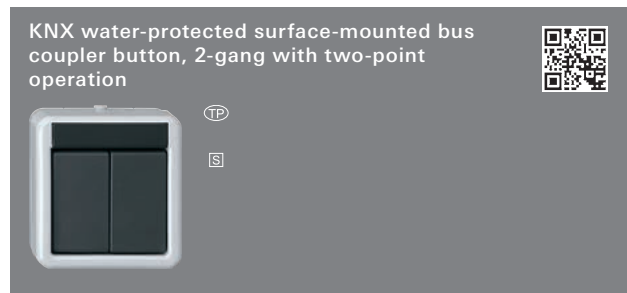


grey 5161 30 1 06

+ Optional accessories
in.sp. blank in.label f. sw. 0018 00 → 134
in.sheets 54.5 x 7 mm 1453 00 → 171

Functional description → 364

Specifications Order No. P. unit PS

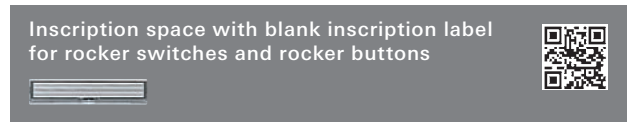


grey 5162 30 1 06

+ Optional accessories
 in.sp. blank in.label f. sw. 0018 00 → 134
 in.sheets 54.5 x 7 mm 1453 00 → 171

Functional description → 364

Accessories



0018 00 10 14

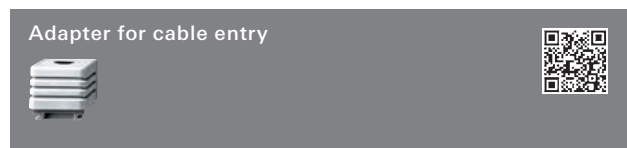


grey 0070 30 1 14

+ Optional accessories
 uni.btn I/F 2-g 1118 00 → 464
 uni.btn I/F 4-g 1119 00 → 464

Technical data
 Ambient temperature
 - Normal operation: -20 °C to +45 °C
 - with KNX: -5 °C to +45 °C
 Dimensions in mm W 88,5 H 107,5 D 54,5

Notes
 - The junction box can be equipped with connection adapters for cable ducts or tubes.
 - With this junction box and the KNX button interface, the water-protected surface-mounted design line can easily be integrated in the KNX system.

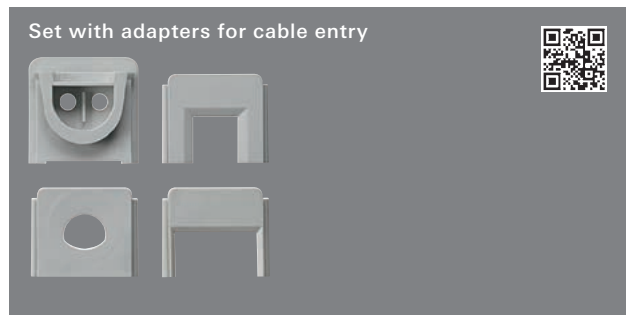


for tube up to Ø 20 mm
 grey 0011 30 10 14

for duct 15 x 15 mm
 grey 0008 30 10 14

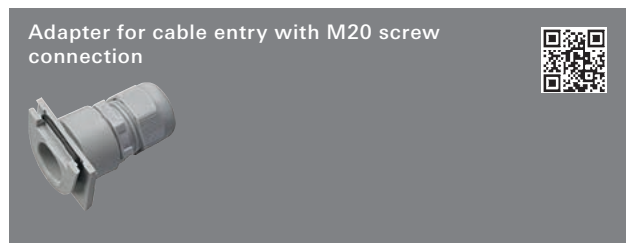
for duct 15 x 30 mm
 grey 0010 30 10 14

Specifications Order No. P. unit PS



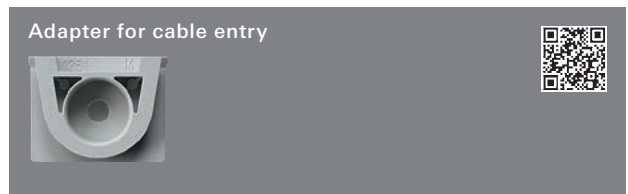
Set
 grey 0007 30 10 14

Scope of supply
 - Complete with cable entries for:
 - Channel 15 x 15 mm
 - Channel 15 x 30 mm
 - Tube up to 20 mm
 - 2-gang (twin entry)



grey 0006 30 10 14

Notes
 - for cables Ø 6 to 13 mm.



1-gang (closed)
 grey 0009 30 10 14

2-gang (twin entry)
 grey 0012 30 10 14

Notes
 - For cables Ø 6 to 13 mm.



grey 0013 30 10/50 14

Features
 - For coupling several devices.

Surface-mounted IP44

Gira water-protected surface-mounted system IP66

Product Design
Prof. Odo Klose, Wuppertal



Surface-mounted IP66

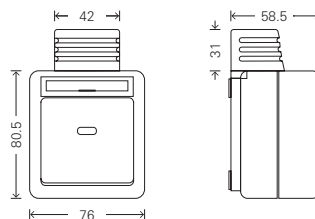
Highly robust for indoor and outdoor use

The Gira water-protected surface-mounted system IP66 design line (protected against water jets) is a particularly safe installation system for use in areas that not only have harsh ambient conditions due to their purpose, but also contain a high amount of dust, dirt and strong water jets, for example.

Characteristics

- Housing design is compliant with IP66, in acc. with DIN EN 60529, and thus provides protection against the penetration of dust and against strong water jets.
- Shatter-proof housings for long-term protection against contact and maximum electrical safety.
- UV-resistant material
- High surface quality protects against external mechanical influences and dirt.
- Functional material, resistant against external influences such as oils, greases, fuels and chemicals.
- Housing designs for horizontal and vertical installation.

Dimensions in mm [rocker switch and rocker button, IP66]



1-gang:

W 76

H 80.5

D 70

Technical data

Platform:	WP SM
Material:	Thermoplastic
Installation type:	Surface-mounted
Protection type:	IP66
Operating temperature:	-20 °C to +45 °C
Storage temperature:	-20 °C to +65 °C


Variant




Grey

Specifications Order No. P. unit PS

Switching and pressing

Rocker switch 10 AX 250 V~ with inscription space 



Universal off/2-way switch grey	0106 31	1	14
Intermediate switch grey	0107 31	1	14
Circuit breaker, 2-pole grey	0102 31	1	14
+ Optional accessories			
in.sheets 54.5 x 7 mm 1453 00		→	171
Lighting elements			
neon lamp element 0.35 mA 0995 00		→	169
neon lamp element 1.5 mA 0997 00		→	169
LED lighting elements			
LED light.e. 0.95 mA YE 0497 07		→	169
LED light.e. 0.8 mA BU 0497 08		→	169
LED light.e. 0.95 mA RD 0497 10		→	169
LED light.e. 0.7 mA WH 0497 18		→	169
LED light.e. 24 V RD 0992 00		→	169
LED light.e. 24 V YE 1405 00		→	169


Technical data


Connections
- for rigid and flexible 2.5 mm²
conductors up to:

Rated output
- LEDi/ CFLi: 100 W

Notes
- Can also be connected with illumination.

Scope of supply
- Blank inscription label included.

Rocker indicator switch 10 AX 250 V~ with inscription space 



Universal off/2-way switch grey	0116 31	1	14
Circuit breaker, 2-pole grey	0112 31	1	14
+ Optional accessories			
See listing at rocker sw. off/2-way in.sp. 0106 31		→	137

Features
- With neon lamp element.

Technical data


Connections
- for rigid and flexible 2.5 mm²
conductors up to:


Rated output
- LEDi/ CFLi: 100 W

Specifications Order No. P. unit PS

Notes
- Can also be connected with illumination.

Scope of supply
- Inscription label "Heizung Ein/Aus", "VERWARMING AAN/UIT" is included.
- Cable entry 2-gang (twin entry) is enclosed.

Rocker Button 10 AX 250 V~ with inscription space 



2-way momentary contact, 1-pole grey	0156 31	1	14
NO contact, 1-pole with sep. signal contact grey	0152 31	1	14

+ Optional accessories
See listing at
rocker sw. off/2-way in.sp. **0106 31** → 137

Technical data

Connections
- for rigid and flexible 2.5 mm²
conductors up to:

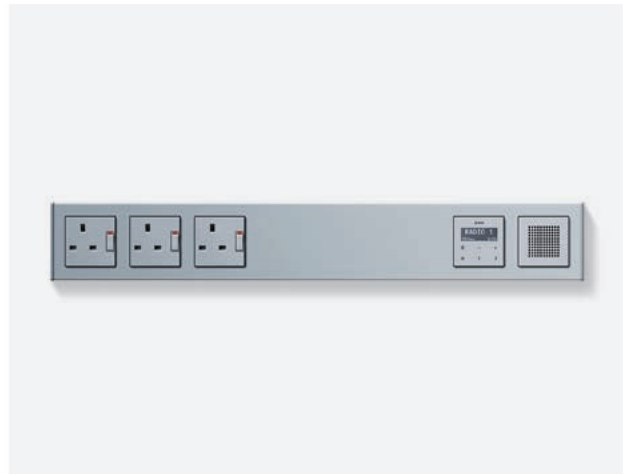
Notes
- Can also be connected with illumination.

Scope of supply
- Blank inscription label included.
- Inscription labels with "light", "bell" and "door" symbols are included.

Gira Profile 55 System 55

- 142 — Vertical and horizontal installation
- 143 — With angled mounting bracket / base foot
- 143 — Accessories

Product Design
Gira Design Team, Radevormwald



Profile 55

The extension installation on the wall

The Profile 55 is particularly useful in rooms in which a costly extension of the existing electrical installation is prohibited, for example by the landlord. Additional socket outlets, communication technology, the Gira flush-mounted radio, and numerous other functions from the Gira System 55 can be easily integrated into the empty units of the profile – with minimal effort and adapted to personal requirements.

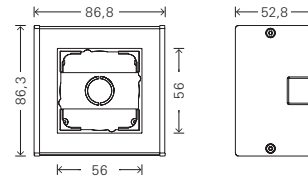
Features

- Requirement-based modification, using the more than 300 functions of the Gira System 55 platform.
- Suitable for vertical and horizontal installation.
- Easy subsequent extension of existing electrical installations without having to open up the walls.
- In the case of a relocation, the profiles can be removed easily and can be re-installed at the new location.
- Versions available with angled mounting brackets for installation underneath wall cabinets, on desks or work benches.
- Rear and side cable entries for easy wiring of the electrical installation.

Technical data

Platform:	System 55
Material:	Aluminium
Installation type:	Surface-mounted
Protection type:	IP20

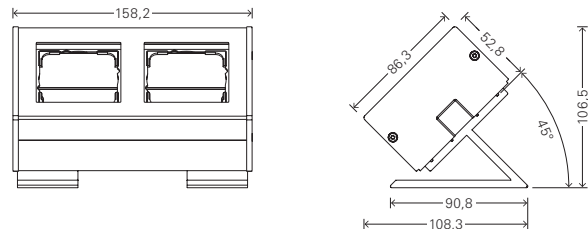
Dimensions in mm



Profile 55, 1-gang:	W 87	H 86	D 53
Profile 55, 2-gang/Profile 55, 2-gang with centred cable feed:	W 158	H 86	D 53
Profile 55, 3-gang/Profile 55, 3-gang with centred cable feed:	W 230	H 86	D 53
Profile 55, 5-gang:	W 372	H 86	D 53
Profile 55, 5-gang/Profile 55, 5-gang 600 mm:	W 587	H 86	D 53
Profile 55, 8-gang:	W 587	H 86	D 53

Dimensions in mm

[Gira Profile 55 with angled mounting bracket/base foot]



Profile 55 2-gang:	W 158	H 107	D 107
Profile 55 3-gang:	W 230	H 107	D 107
Profile 55, 5-gang/Profile 55, 5-gang 600 mm:	W 587	H 107	D 107
Profile 55, 8-gang:	W 587	H 107	D 107

Variants



Aluminium, pure white lacquered



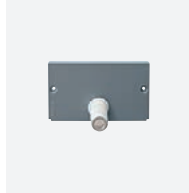
Aluminium



Vertical and horizontal
→ 142



With angled mounting
bracket / base foot
→ 143



Accessories
→ 143

Specifications	Order No.	P. unit	PS
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Vertical and horizontal installation

Features

- With rear and side cable and duct entry.
- Both flush-mounted and surface-mounted cable entry is possible.
- Simplified installation due to clippable inserts.

Technical data

Dimensions in mm

- 1-gang:	W 87	H 86	D 53
- 2-gang:	W 158	H 86	D 53
- 3-gang:	W 230	H 86	D 53
- 5-gang:	W 372	H 86	D 53
- 5-gang 600 mm:	W 587	H 86	D 53
- 8-gang:	W 587	H 86	D 53

Notes

- With System 55, rocker switches, buttons, and SCHUKO socket outlets with hinged covers are generally protected against dripping water (IP21) on the wall in conjunction with these housings.
- Key switches and three-stage switches cannot be installed in this housing.

Specifications	Order No.	P. unit	PS
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Profile 55 for vertical and horizontal installation



8-gang

pure white (lacquered)	1366 27	1	17
aluminium	1366 26	1	17

Profile 55 for vertical and horizontal installation



1-gang

pure white (lacquered)	1361 27	1	17
aluminium	1361 26	1	17

Profile 55 for vertical and horizontal installation



2-gang

pure white (lacquered)	1362 27	1	17
aluminium	1362 26	1	17

Profile 55 for vertical and horizontal installation



3-gang

pure white (lacquered)	1363 27	1	17
aluminium	1363 26	1	17

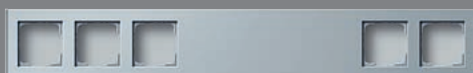
Profile 55 for vertical and horizontal installation



5-gang

pure white (lacquered)	1364 27	1	17
aluminium	1364 26	1	17

Profile 55 for vertical and horizontal installation



5-gang 600mm

pure white (lacquered)	1365 27	1	17
aluminium	1365 26	1	17

Specifications	Order No.	P. unit	PS
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With angled mounting bracket / base foot

Features


- Installation profile of aluminium for horizontal and vertical installation.
- With cable and duct entry. Both flush-mounted and surface-mounted cable entries are possible.
- Simplified installation due to clippable inserts.


Technical data

Dimensions in mm	W	H	D
- 2-gang:	W 158	H 107	D 107
- 3-gang:	W 230	H 107	D 107
- 5-gang 600 mm:	W 587	H 107	D 107
- 8-gang:	W 587	H 107	D 107

Notes


- With System 55, rocker switches, buttons, and SCHUKO socket outlets with hinged covers are generally protected against dripping water (IP21) on the wall in conjunction with these housings.
- Key switches and three-stage switches cannot be installed in this housing.
- Using the angled mounting bracket or base feet, the Profile 55 can be installed as a table-top housing, as well as under hanging cabinets or in corners.


Profile 55 with angled mounting bracket 



2-gang

pure white (lacquered)	1192 27	1	17
aluminium	1192 26	1	17


Profile 55 with angled mounting bracket 



3-gang

pure white (lacquered)	1193 27	1	17
aluminium	1193 26	1	17

Profile 55 with angled mounting bracket 



5-gang 600mm

pure white (lacquered)	1195 27	1	17
aluminium	1195 26	1	17

Profile 55 with angled mounting bracket 





8-gang

pure white (lacquered)	1198 27	1	17
aluminium	1198 26	1	17

Specifications	Order No.	P. unit	PS
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Accessories

End cap with integrated strain relief 



pure white	1358 27	1	17
grey	1358 28	1	17

Gira energy profile and light profiles

148 — Gira energy profile and light profiles

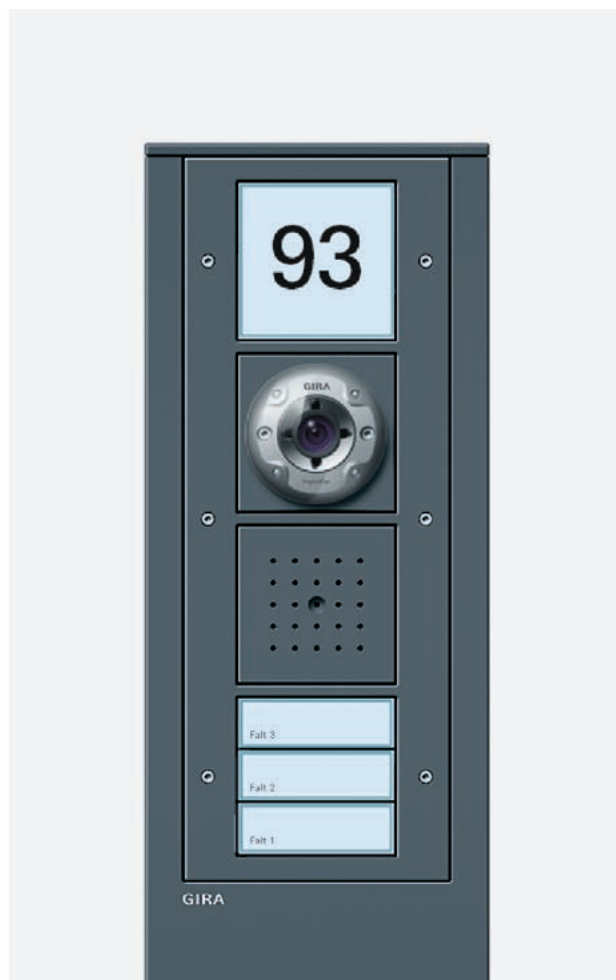
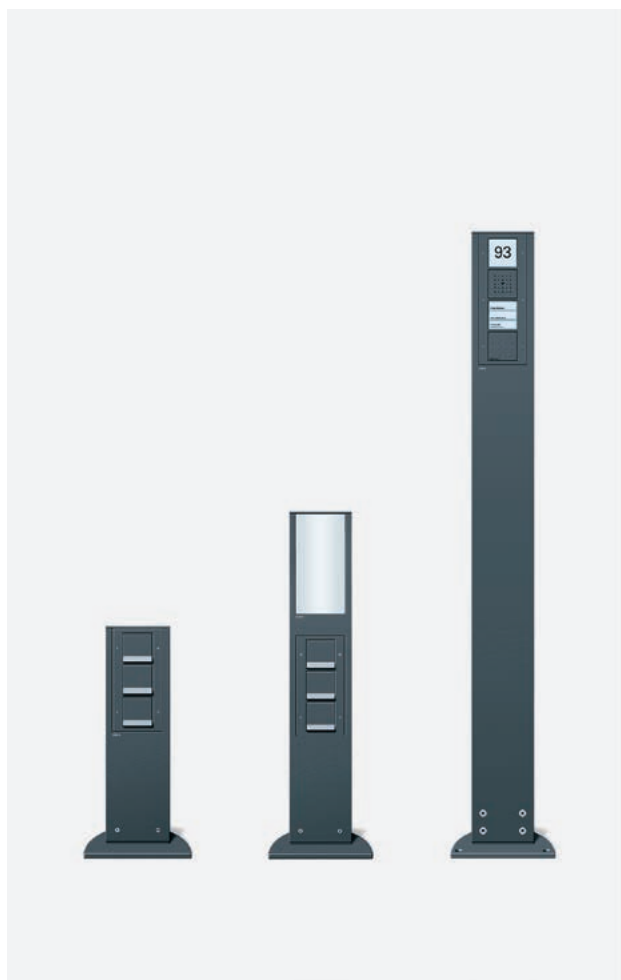
150 — Accessories

Awards

iF product design award 2003,
red dot award 2003 best of best [Gira door communication profile]

Product design

Phoenix Design, Stuttgart



Energy and light for outdoor use

The Gira energy profile and light profiles extend the outdoor electrical installation. They can be placed exactly where light and electrical connections are required – whether on the terrace or in the middle of the garden. This avoids annoying extension cables and simplifies the use of electrical tools and leisure equipment outdoors. The Gira energy profile and light profiles with empty units can also be equipped with functions from the water-protected Gira TX_44 design line as required.

Features

- Surface is resistant to weather, UV radiation, dirt and scratches.
- Gira energy profile and light profiles are suitable for light sources with energy efficiency classes A++ to E.
- Gira energy profile 1400 mm and 1600 mm suitable for use as door intercom system and access control in the entrance area.
- Many functions of the System 55 platform can be integrated into the Gira energy profile using an adapter.

Technical data

Platform:	TX_44
Material:	Powder-coated aluminium (anthracite as per GSB standard); thermoplastic (ASA)
Protection type:	IP44

Dimensions in mm

Energy profile:	W 142	H 491	D 75
	W 142	H 1400	D 75
	W 142	H 1600	D 75
Energy profile with light element:	W 142	H 769	D 75
Light profiles:	W 142	H 491	D 75
	W 142	H 769	D 75
Base:	W 299	H 10	D 155

Variants



Colour
aluminium

Anthracite



Energy profile
light profiles
→ 148



Accessories
→ 150

Specifications Order No. P. unit PS

Gira energy profile and light profiles

Gira energy profile and light profiles with or without light elements for outdoor use. The profiles are made of powder-coated aluminium. For profiles of up to 1400 mm, the base elements are also made of powder-coated aluminium. For profiles of 1400 mm or more, the base elements are made of powder-coated steel. In each case, in the colour anthracite in accordance with the GSB standard. The surface is resistant to weather, UV, soiling, and scratching.

Notes

- For profile heights **up to** 1400 mm, an optional ground anchor can be used to facilitate mounting on a stone or concrete base.
- For profile heights of **more than** 1400 mm, mounting on stone or concrete is only possible using 3 heavy-duty wall anchor.
- Recommendation: Mount an RCCB prior to the device.

Gira Energy profile with 4 empty units height 1400 mm



Not outfitted

anthracite	1354 28	1	17
colour aluminium	1354 26	1	17

Features

- Freely configurable Gira energy profile with 4 empty units.
- The four empty units can be individually equipped with device inserts from the Gira TX_44 or System 55 design lines by customers.

Technical data

Protection type (device cover closed):	IP44		
Dimensions in mm			
- Base:	W 229	H 10	D 155
- Profile:	W 142	H 1400	D 75

Notes

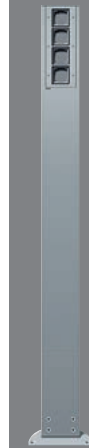
- Mounting with three heavy-duty dowels.
- Any required electrical isolation of mains and low voltage can be implemented with the included accessories.

Scope of supply

- A cover frame Gira TX_44, 4-gang is included in the scope of supply.
- The mounting materials are included in the scope of supply.

Specifications Order No. P. unit PS

Gira Energy profile with 4 empty units height 1600 mm



Not outfitted

anthracite	1356 28	1	17
colour aluminium	1356 26	1	17

+ Optional accessories

ground anchor 1340 00	→	150
------------------------------	---	-----

Features

- Freely configurable Gira energy profile with 4 empty units.
- The four empty units can be individually equipped with device inserts from the Gira TX_44 or System 55 design lines by customers.

Technical data

Protection type (device cover closed):	IP44		
Dimensions in mm			
- Base:	W 229	H 10	D 155
- Profile:	W 142	H 1600	D 75

Notes

- Mounting with three heavy-duty dowels.
- Any required electrical isolation of mains and low voltage can be implemented with the included accessories.

Scope of supply

- A cover frame Gira TX_44, 4-gang is included in the scope of supply.
- The mounting materials are included in the scope of supply.

Specifications Order No. P. unit PS

Gira Energy profile with light element and 3 empty units, height 1600 mm




Not outfitted				
anthracite	1353 28	1		17
colour aluminium	1353 26	1		17

+ Optional accessories
slat **1346 ..** → 150

- Features**
- Freely configurable Gira energy profile with 3 empty units and light element.
 - The light element consists of an aluminium reflector and an impact-resistant acrylic glass plate.
 - Light is also emitted from the rear as orientation light.
 - The three empty units can be individually outfitted with device inserts from the TX_44 or System 55 ranges by customers.


Technical data

Protection type (device cover closed):	IP44			
Dimensions in mm				
- Base:	W 229	H 10	D 155	
- Profile:	W 142	H 1600	D 75	

- Notes**
- Mounting with three heavy-duty dowels.
 - Light sources with E27 treading of the energy efficiency classes A++ to E can be used.
 - Any required electrical isolation of mains and low voltage can be implemented with the included accessories.

- Scope of supply**
- A 3-gang TX_44 frame is included in the scope of supply.
 - The mounting materials are included in the scope of supply.
 - Light sources are **not** included in the scope of supply.

Light profile height 491 mm




anthracite	1344 28	1		17
colour aluminium	1344 26	1		17

+ Optional accessories
ground anchor **1340 00** → 150
slat **1346 ..** → 150

Specifications Order No. P. unit PS

- Features**
- The light element consists of an aluminium reflector and an impact-resistant acrylic glass plate.
 - Light is also emitted from the rear as orientation light.
 - The connection is made using a 5-pole screw terminal for rigid and flexible conductors up to 4 mm².


Technical data

Protection type:	IP44		
Dimensions in mm			
- Base:	W 229	H 10	D 155
- Profile:	W 142	H 491	D 75

- Notes**
- Single-wall plug mounting.
 - Light sources with E27 treading of the energy efficiency classes A++ to E can be used.

- Scope of supply**
- The mounting materials are included in the scope of supply.
 - Light sources are **not** included in the scope of supply.

Light profile height 769 mm

anthracite	1343 28	1		17
colour aluminium	1343 26	1		17

+ Optional accessories
ground anchor **1340 00** → 150
slat **1346 ..** → 150

- Features**
- The light element consists of an aluminium reflector and an impact-resistant acrylic glass plate.
 - Light is also emitted from the rear as orientation light.
 - The connection is made using a 5-pole screw terminal for rigid and flexible conductors up to 4 mm².

Technical data

Protection type:	IP44		
Dimensions in mm			
- Base:	W 229	H 10	D 155
- Profile:	W 142	H 769	D 75

- Notes**
- Single-wall plug mounting.
 - Light sources with E27 treading of the energy efficiency classes A++ to E can be used.

- Scope of supply**
- The mounting materials are included in the scope of supply.
 - Light sources are **not** included in the scope of supply.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Accessories

Ground anchor



	1340 00	1	17
--	----------------	---	----

+ Necessary accessories

light prof. 491 mm	1344 ..	→	149
light prof. 769 mm	1343 ..	→	149

Features

- Ground anchor made of hot-galvanised steel sheeting for anchoring a Gira energy profile.
- The ground anchor allows mounting of the Gira energy profiles on soft ground, without having to create a foundation.
- The ground anchor is cemented into the soil.
- The corresponding profile foot is then attached to the ground anchor.

Slat



anthracite	1346 28	1	17
colour aluminium	1346 26	1	17

+ Necessary accessories

en.prof. light el. + 3x empty u. 1600 mm	1353 ..	→	149
light prof. 491 mm	1344 ..	→	149
light prof. 769 mm	1343 ..	→	149

Features

- Aluminium slat with transparent plate.
- The light element of the Gira energy profile can be changed individually using the slat.
- The slat is simply replaced by a standard diffusing plate.
- As the slat can be inserted in either direction, the light can be directed toward an object or a path.

Inserts and accessories British Standard

- 154 _____ Switches and buttons with support ring 71 x 71 mm
- 155 _____ Switches and buttons with support ring 76 x 76 mm
- 155 _____ Socket outlets with support ring 71 x 71 mm
- 157 _____ Fused spur connectin sockets with support ring
71 x 71 mm
- 158 _____ British Standard cover frame
- 158 _____ Accessories



One of the widest ranges in the world

Automatic lighting control, time-dependent temperature control, music streaming in every room, convenient door communication, integration of security systems, and much more: The huge variety of Gira's British Standard range is unparalleled anywhere in the world. The range spans socket outlets, dimmers, rocker and pushbutton switches, blind controller inserts, air-conditioning control and door communication, in addition to the Gira KNX and eNet wireless system. As well as the System 55 functions, it includes specific products for countries where installation is carried out according to British Standard.



Technical and aesthetic flexibility

With its British Standard range, Gira has created a platform that enables you to meet your customers' wishes flexibly and individually. Modular systems combine a large selection of modern building technology functions with a wide range of design variations.

The centre inserts and covers fit into the frames of numerous Gira design lines. More than 300 (System 55) functions that can be integrated into 1-gang to 5-gang frames mean great flexibility for installation.

Diverse installation methods

All functions in the British Standard range can be installed in round flush-mounted boxes or in square British Standard boxes. There are three possible mounting types.



Installation in EU 71 mm (round boxes)

Ranging from single-setting versions to 5-setting combinations – with more than 300 functions which can be adapted for installation into eight different design lines – Gira System 55 is extremely versatile. This fascinating design and functionality is also available on the market.



Installation in British Standard (80 mm wall box)

The British Standard range from Gira complies with the inspection criteria for the "British Standard" from the Institute for Standardisation.

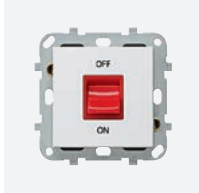


Installation in British Standard (80 mm wall box with support ring)

A special 80 mm adaptor support ring is required for the installation of common System 55 functions in the square "British Standard" box.



Switches and buttons with support ring
71 x 71 mm
→ 154



Switches and buttons with support ring
76 x 76 mm
→ 155



Socket outlets with support ring
71 x 71 mm
→ 155



Fused spur connectin sockets with support ring
71 x 71 mm
→ 157



Cover frame
→ 158



Accessories
→ 158

Specifications Order No. P. unit PS

Switches and buttons with support ring 71 x 71 mm

British Standard rocker switch
BS EN 60669-1) 20 AX 250 V~ with rocker



System 55, circuit breaker, 2-pole

cream white glossy	2836 01	10	29
pure white glossy	2836 03	10	29
anthracite	2836 28	10	29
colour aluminium	2836 26	1	29
black matt	2836 005	10	29
grey matt	2836 015	10	29
stainless steel	2836 600	10	29

Features

- With screw terminals.

Technical data

Installation depth:	24 mm
Connections	
- for conductors up to:	2 x 4 mm ² or 1 x 6 mm ²

Notes

- For screw mounting only.

British Standard rocker switch (BS EN 60669-1)
20 AX 250 V~ with rocker and control light



System 55, circuit breaker, 2-pole

cream white glossy	2834 01	10	29
pure white glossy	2834 03	10	29
anthracite	2834 28	10	29
colour aluminium	2834 26	10	29
black matt	2834 005	10	29
grey matt	2834 015	10	29
stainless steel	2834 600	10	29

Features

- With screw terminals.

Technical data

Installation depth:	24 mm
Connections	
- for conductors up to:	2 x 4 mm ² or 1 x 6 mm ²

Notes

- For screw mounting only.

Specifications Order No. P. unit PS

British Standard rocker switch (BS EN 60669-1),
3-gang with rockers



System 55, 1-way switch

cream white glossy	2830 01	10	29
pure white glossy	2830 03	10	29
anthracite	2830 28	10	29
colour aluminium	2830 26	10	29
black matt	2830 005	10	29
grey matt	2830 015	10	29
stainless steel (lacquered)	2830 600	10	29

Technical data

Installation depth:	25 mm
Connections	
- for conductors up to:	2.5 mm ²
Rated output:	100 W LED load (IEC 60669)

British Standard rocker switch (BS EN 60669-1),
3-gang with rockers



System 55, universal off/2-way switch

cream white glossy	2832 01	10	29
pure white glossy	2832 03	10	29
anthracite	2832 28	10	29
colour aluminium	2832 26	10	29
black matt	2832 005	10	11
grey matt	2832 015	10	11
stainless steel (lacquered)	2832 600	10	29

Features

- With screw terminals.

Technical data

Installation depth:	25 mm
Connections	
- for conductors up to:	2.5 mm ²
Rated output:	100 W LED load (IEC 60669)

Notes

- For screw mounting only.

Specifications Order No. P. unit PS

British Standard rocker button (BS EN 60669-1),
3-gang 10 A 250 V~ with rockers**System 55, NO contact, 1-pole**

cream white glossy	2844 01	10	29
pure white glossy	2844 03	10	29
anthracite	2844 28	10	29
colour aluminium	2844 26	10	29
black matt	2844 005	10	29
grey matt	2844 015	10	29
stainless steel (lacquered)	2844 600	10	29

Features

- With screw terminals.

Technical data

Installation depth:	25 mm
Connections	
- for conductors up to:	2.5 mm ²

Notes

- For screw mounting only.

Specifications Order No. P. unit PS

Switches and buttons with support ring 76 x 76 mmBritish Standard switch (BS EN 60669-1)
45 A 250 V~**System 55, circuit breaker, 2-pole**

cream white glossy	2821 01	10	29
pure white glossy	2821 03	10	29
anthracite	2821 28	1	29
colour aluminium	2821 26	10	29
black matt	2821 005	10	29
grey matt	2821 015	10	29
stainless steel (lacquered)	2821 600	10	29

Technical data

Installation depth:	16 mm
Connections	
- maximum:	2 x 6 mm ² or 1 x 10 mm ²

Notes

- Individual device. Cannot be combined.
- A square BS installation box is required for the installation.

Socket outlets with support ring 71 x 71 mmSocket outlet British Standard (BS 1363-2)
13 A 250 V~ with shutter**System 55**

cream white glossy	2776 01	10	29
pure white glossy	2776 03	10	29
anthracite	2776 28	10	29
colour aluminium	2776 26	10	29
black matt	2776 005	10	29
grey matt	2776 015	10	29
stainless steel (lacquered)	2776 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth:	17 mm
Connections	
- maximum:	2 x 4 mm ²

British Standard Socket outlets with support ring 71 x 71 mm

Specifications Order No. P. unit PS

**Socket outlet British Standard (BS 1363-2)
13 A 250 V~ switched, with shutter**




System 55			
cream white glossy	2778 01	10	29
pure white glossy	2778 03	10	29
anthracite	2778 28	10	29
colour aluminium	2778 26	10	29
black matt	2778 005	10	29
grey matt	2778 015	10	29
stainless steel (lacquered)	2778 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth: 20 mm

**Socket outlet British Standard (BS 1363-2)
13 A 250 V~ switched,
with control light and shutter**




System 55			
cream white glossy	2780 01	10	29
pure white glossy	2780 03	10	29
anthracite	2780 28	10	29
colour aluminium	2780 26	10	29
black matt	2780 005	10	29
grey matt	2780 015	10	29
stainless steel (lacquered)	2780 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth: 20 mm

**Socket outlet British Standard (BS 546) Round Pin
5 A 250 V~ with shutter**




System 55			
cream white glossy	2772 01	1	29
pure white glossy	2772 03	10	29
anthracite	2772 28	10	29
colour aluminium	2772 26	10	29
black matt	2772 005	10	29
grey matt	2772 015	10	29
stainless steel (lacquered)	2772 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Specifications Order No. P. unit PS

Technical data

Installation depth: 20 mm
Connections
- maximum: 2 x 4 mm²

**Socket outlet British Standard (BS 546) Round Pin
15 A 250 V~ with shutter**




System 55			
cream white glossy	2774 01	10	29
pure white glossy	2774 03	10	29
anthracite	2774 28	10	29
colour aluminium	2774 26	10	29
black matt	2774 005	10	29
grey matt	2774 015	10	29
stainless steel (lacquered)	2774 600	10	29

Features

- With screw terminals.
- For screw mounting only.

Technical data

Installation depth: 20 mm
Connections
- maximum: 2 x 4 mm²

**Razor socket outlet (DIN EN 61558 2-5) 115 -
230 V~ for cover frame, 2-gang without crossbar**




System 55			
cream white glossy	2820 01	1	29
pure white glossy	2820 03	1	29
anthracite	2820 28	1	29
colour aluminium	2820 26	1	29
black matt	2820 005	1	29
grey matt	2820 015	1	29
stainless steel (lacquered)	2820 600	1	29

Flush-mounted device box for razor socket outlet





2819 00 1 01

Specifications Order No. P. unit PS

**Fused spur connectin sockets with support ring
71 x 71 mm**

Fused spur connection box, British Standard
(BS 1363-4) 13 A 250 V~ switched




System 55				
cream white glossy	2785 01	1/5	29	
pure white glossy	2785 03	1/5	29	
anthracite	2785 28	1/5	29	
colour aluminium	2785 26	1/5	29	
black matt	2785 005	1/5	29	
grey matt	2785 015	1/5	29	
stainless steel (lacquered)	2785 600	1/5	29	

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data

Installation depth:	29 mm
Connections	
- maximum:	2 x 2.5 mm ²

Fused spur connection box, British Standard
(BS 1363-4) 13 A 250 V~ switched, with control
light



System 55				
cream white glossy	2787 01	1/5	29	
pure white glossy	2787 03	1/5	29	
anthracite	2787 28	1/5	29	
colour aluminium	2787 26	1/5	29	
black matt	2787 005	1/5	29	
grey matt	2787 015	1/5	29	
stainless steel (lacquered)	2787 600	1/5	29	

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data

Installation depth:	29 mm
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Specifications Order No. P. unit PS

Fused spur connection box, British Standard
(BS 1363-4) 13 A 250 V~ not switched



System 55				
cream white glossy	2811 01	1/5	29	
pure white glossy	2811 03	1/5	29	
anthracite	2811 28	1/5	29	
colour aluminium	2811 26	1/5	29	
black matt	2811 005	1/5	29	
grey matt	2811 015	1/5	29	
stainless steel (lacquered)	2811 600	1/5	29	

- Features**
- With screw terminals.
 - For screw mounting only.

Technical data

Installation depth:	29 mm
Connections	
- maximum:	2 x 2.5 mm ²

Specifications Order No. P. unit PS

British Standard cover frame



pure white glossy			
1-gang	0211 207	10	01
2-gang without crossbar	1002 207	10	01

+ Optional accessories			
adapter sup.ring BS 80 x 80 mm	2849 00	→	158
adapter sup.ring BS 80 x 80 mm w/o term.	2850 00	→	158

- Features**
- Shatter-proof.
 - Especially for British Standard support ring 80 x 80 mm and 80 x 132 mm.

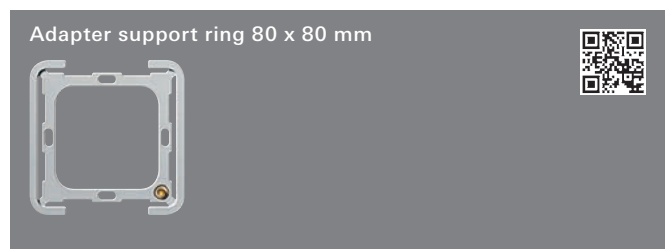
Technical data

Dimensions in mm

- 1-gang:	W 87,8	H 87,8	D 11,5
- 2-gang without crossbar:	W 87,8	H 158,9	D 11,5

Specifications Order No. P. unit PS

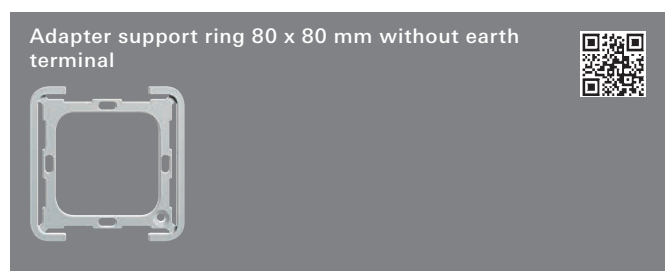
Accessories



Adapter support ring 80 x 80 mm	2849 00	10	29
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+ Optional accessories			
cov.fr. 1-g 0211 207		→	158

- Notes**
- For integration of Gira products with support ring 71 x 71 mm.



Adapter support ring 80 x 80 mm without earth terminal	2850 00	10	29
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+ Optional accessories			
cov.fr. 1-g 0211 207		→	158

- Notes**
- For integration of Gira products with support ring 71 x 71 mm.



Kaiser 1-gang box	2485 00	25	01
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+ Optional accessories			
Kaiser signal cov 1181-60	2487 00		
Kaiser KLEMMFIX® 1159-02	2488 00		


- Features**
- With 4 screw domes and 2 expanding claw fields.
 - Dimensions in accordance with German DIN 49073.
 - For M20/M25 conduits.


Technical data

Installation depth:	46 mm
Installation opening:	60 mm

- Notes**
- Deliveries are only made in the packaging units specified.
 - Kaiser Art. No. 1056-04

Specifications Order No. P. unit PS

Kaiser 1-gang junction box 




2486 00 25 01


+ Optional accessories
 Kaiser signal cov 1181-60 **2487 00**
 Kaiser KLEMMFIX® 1159-02 **2488 00**

Features
 - With 4 screw domes and 2 expanding claw fields.
 - Dimensions in accordance with German DIN 49073.
 - For M20/M25 conduits.

Technical data
 Installation depth: 66 mm
 Installation opening: 60 mm

Notes
 - Deliveries are only made in the packaging units specified.
 - Kaiser Art. No. 1556-04

Kaiser Klemmfix® 





2488 00 25 01

+ Necessary accessories
 One of the following articles:
 Kaiser 1-g box 1056-04 **2485 00** → 158
 Kaiser 1-g junction box 1556-04 **2486 00** → 159

Features
 - For fitting boxes without plaster.
 - In openings made with Ø 82 mm hole saw.
 - For all types of masonry.
 - With depth stop.

Notes
 - Deliveries are only made in the packaging units specified.
 - Kaiser Art. No 1159-02

Kaiser signal cover 



2487 00 50 01

+ Necessary accessories
 One of the following articles:
 Kaiser 1-g box 1056-04 **2485 00** → 158
 Kaiser 1-g junction box 1556-04 **2486 00** → 159

Features
 - Reusable.
 - Protects interior of box, screwing dome and screw heads when plastering.

Notes
 - Deliveries are only made in the packaging units specified.
 - Kaiser Art. No. 1181-60

Specifications Order No. P. unit PS

Kaiser diamond grinding head without dust extractor 




2489 00 1 01


+ Optional accessories
 Kaiser direct/chuck attachm. 1088-40 **2490 00**
 Kaiser center.drill 1088-30 **2491 00**
 Kaiser drill.template 1190-65 **2492 00**

Features
 - M18 x 1.5 thread to screw on the direct or chuck attachment.

Technical data
 Drill Ø: 82 mm
 Cutting depth: max. 70 mm

Notes
 - Kaiser Art. No. 1088-00

Kaiser direct attachment / chuck attachment 



2490 00 1 01

+ Optional accessories
 Kaiser diam.grind.head w/o dust 1088-00 **2489 00**
 Kaiser center.drill 1088-30 **2491 00**

Features
 - For screwing onto the electric drill spindle.

Technical data
 Chuck attachment with 12 mm
 hexagonal spanner:

Notes
 - Kaiser Art. No. 1088-40

Kaiser centering drill 



2491 00 1 01

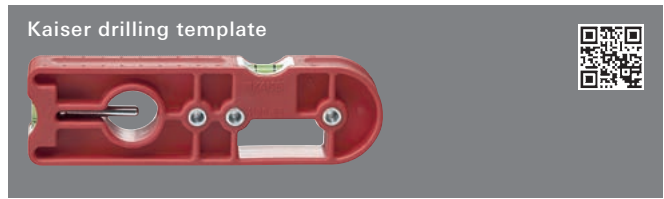
+ Optional accessories
 Kaiser direct/chuck attachm. 1088-40 **2490 00**

Features
 - For all direct and chuck attachments.

Technical data
 Ø: 6 mm

Notes
 - Kaiser Art. No. 1088-30

Specifications Order No. P. unit PS



2492 00 1 01

+ Optional accessories

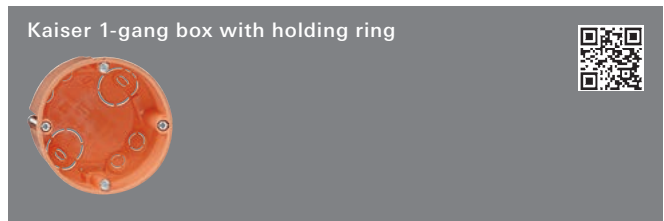
Kaiser diam.grind.head w/o dust 1088-00 **2489 00**

Features

- For vertical and horizontal pre-drilling of combination distances.
- 71 mm for standard combinations.
- 91 mm for separate covers on low-voltage devices.
- With hardened drilling bushes.
- With fold-out guide pin for first drill hole.

Notes

- Kaiser Art. No. 1190-65



2493 00 25 01
2495 00 1 01

+ Optional accessories

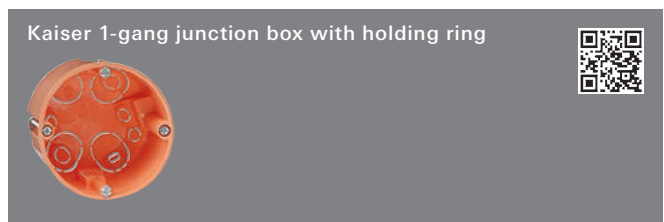
Kaiser Turbo cutter MULTI 4000 1083-10 **2497 00**
Kaiser cavity wall box template 1085-99 **2496 00**

Technical data

Installation depth
 - 2493 00: 47 mm
 - 2495 00: 35 mm
 Cut hole Ø: 68 mm
 For panel thickness
 - 2493 00: 7 to 40 mm
 - 2495 00: 7 to 28 mm

Notes

- 2493 00, Kaiser Art. No. 9063-01
 - 2495 00, Kaiser Art. No. 9061-00



2494 00 1 01

+ Optional accessories

Kaiser Turbo cutter MULTI 4000 1083-10 **2497 00**
Kaiser cavity wall box template 1085-99 **2496 00**

Technical data

Installation depth: 61 mm
 Cut hole Ø: 68 mm
 For panel thickness: 7 to 40 mm

Notes

- Kaiser Art. No. 9064-01

Specifications Order No. P. unit PS



2496 00 1 01

+ Optional accessories

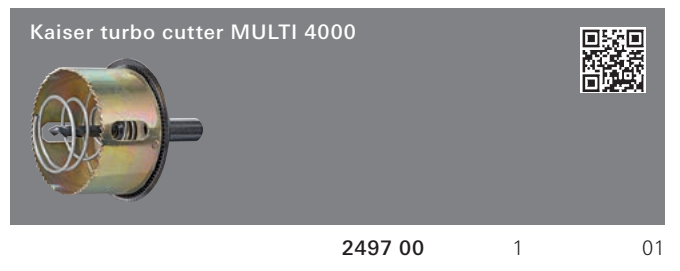
Kaiser 1-g box 9063-02 **2493 00**
 Kaiser 1-g junction box 9064-01 **2494 00**
 Kaiser 1-g box 9061-00 **2495 00**

Features

- For marking cutting-out distances for combinations.
- 71 mm for standard combinations.
- 91 mm for separate covers on low-voltage devices.

Notes

- Kaiser Art. No. 1085-99



2497 00 1 01

+ Optional accessories

Kaiser 1-g box 9063-02 **2493 00**
 Kaiser 1-g junction box 9064-01 **2494 00**
 Kaiser 1-g box 9061-00 **2495 00**
 Kaiser cavity wall box template 1085-99 **2496 00**

Features

- High cutting power.
- Precise cut for circular drilled holes.
- High radial runout accuracy.
- Removable countersink hole cutters.
- Fits all electric drills with 13 mm chuck.
- With countersink hole cutter and plate ejector.

Technical data

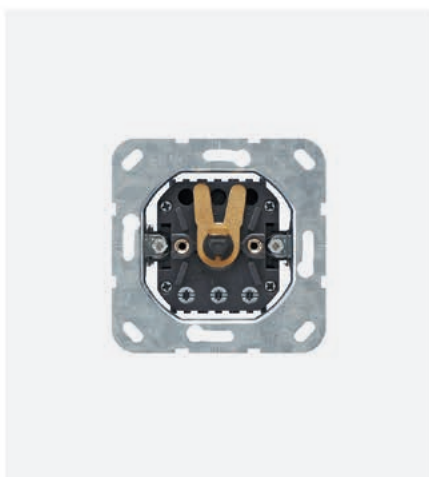
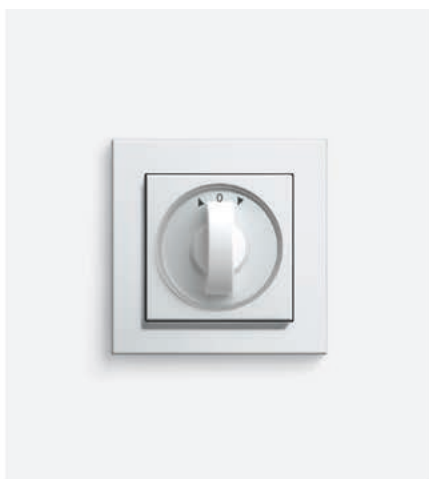
Cut hole Ø: 68 mm
 Depth of cutting hole: 36 mm

Notes

- Kaiser Art. No. 1083-10

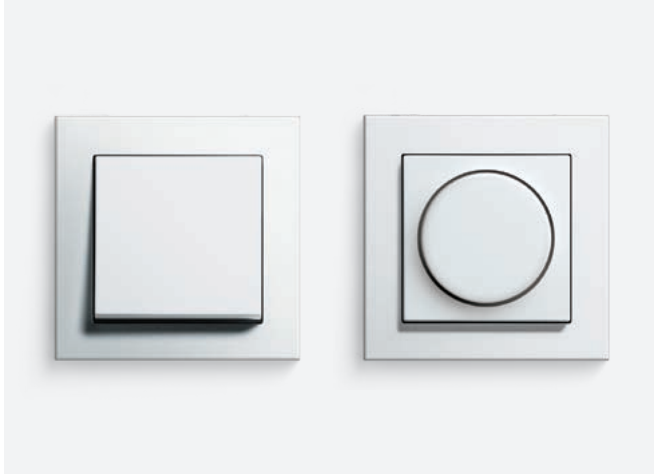
Flush-mounted inserts, accessories

- 164 ———— Rocker switches
- 165 ———— Rocker Button
- 166 ———— Other switches and buttons
- 169 ———— Lighting elements
- 169 ———— Light Signal and Accessories
- 171 ———— Inscription sheets
- 172 ———— Accessories



For all Gira design lines

The Gira range offers flush-mounted inserts and other accessories for switching and dimming. In line with our modular principle, inserts for rocker switches and rocker buttons are supplied without rockers – as are time switches and key switches. Covers and top units must be ordered separately.



Versatile manual control

Gira offers a large selection of flush-mounted inserts. Besides inserts for manual light control such as rocker switches and pushbutton switches, there are inserts for blind control, time switches, pull-cord buttons, key switches and lighting elements for various switches and buttons. All flush-mounted inserts are supplied without top units. Covers and top units can be ordered individually from the Gira design line of your choice.

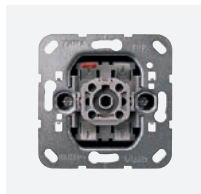


Inserts for visual orientation

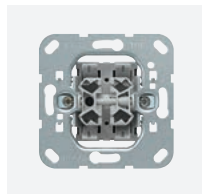
Gira offers rocker switches and buttons with large raised symbols for people with impaired eyesight.



Rocker switches
→ 164



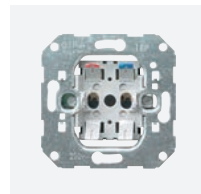
Rocker Button
→ 165



Other switches and buttons
→ 166



Lighting elements
→ 169



Light Signal and Accessories
→ 169



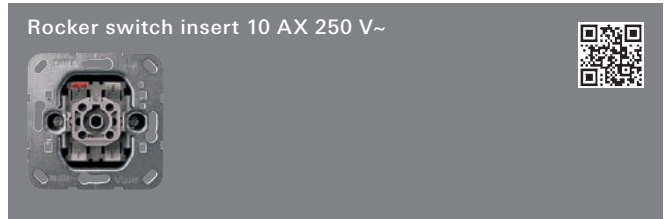
Inscription sheets
→ 171



Accessories
→ 172

Specifications Order No. P. unit PS

Rocker switches



Universal off/2-way switch	0106 00	10/100	21
Intermediate switch	0107 00	10/100	01
Circuit breaker, 2-pole	0102 00	10	01

+ Necessary accessories
Rockers can be find in the following design lines starting from rocker 0296 .. → 28

+ Optional accessories

Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

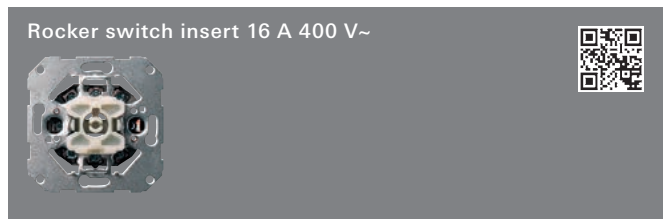
LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169
LED light.e. 24 V YE 1405 00	→	169

Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Notes
 - Can also be connected with illumination.



Circuit breaker, 3-pole	0103 00	1	01
-------------------------	---------	---	----

+ Necessary accessories
Rockers can be find in the following design lines starting from rocker 0296 .. → 28

Features
 - With screw terminals.

Technical data

Installation depth:	32 mm
Connections	
- for conductors up to:	2.5 mm ²

Specifications Order No. P. unit PS

Rocker switch insert 10 AX 250 V~



Series switch	0105 00	10/100	01
2-way switch, 2-gang	0108 00	10/100	01

+ Necessary accessories
One of the following articles:

rocker 2-g 0295 ..	→	30
rocker 2-g + seal IP44 0266 ..	→	30

Technical data

Installation depth	
- 0105 00:	28 mm
- 0108 00:	32 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W



Universal off/2-way switch	0116 00	10/100	01
Circuit breaker, 2-pole	0112 00	10	01

+ Necessary accessories
Rockers can be find in the following design lines starting from rocker ctrl.win. 0290 .. → 31

+ Optional accessories

Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169
LED light.e. 24 V YE 1405 00	→	169

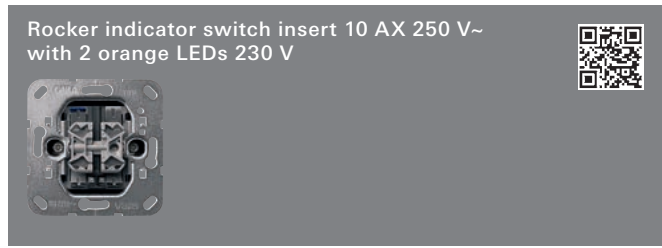
Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Notes
 - Can also be connected with illumination.

Flush-mounted inserts, accessories

Specifications Order No. P. unit PS



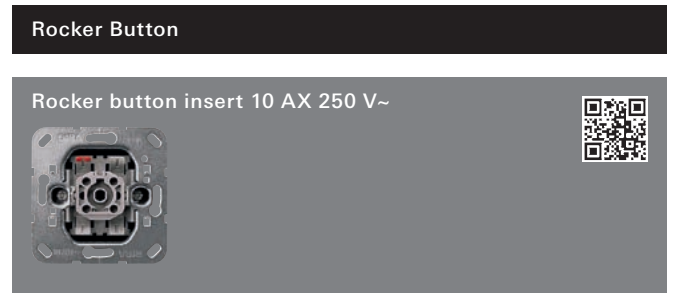
Series switch **0145 00** 10 01

+ Necessary accessories
rocker 2-g ctrl.win. **0631 ..** → 31

Technical data

Installation depth:	32 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Specifications Order No. P. unit PS



NO contact, 1-pole	0151 00	10/100	21
2-way momentary contact, 1-pole	0156 00	10/100	01
NO contact, 1-pole with N terminal	0150 00	10/100	01
NO contact, 1-pole with sep. signal contact	0152 00	10	01

+ Necessary accessories
Rockers can be find in the following design lines starting from rocker 0296 .. → 28

+ Optional accessories

Neon lamp elements

neon lamp element 0.35 mA 0995 00	→	169
neon lamp element 0.8 mA 0996 00	→	169
neon lamp element 1.5 mA 0997 00	→	169

LED lighting elements

LED light.e. 0.95 mA YE 0497 07	→	169
LED light.e. 0.8 mA BU 0497 08	→	169
LED light.e. 0.95 mA RD 0497 10	→	169
LED light.e. 0.7 mA WH 0497 18	→	169
LED light.e. 24 V RD 0992 00	→	169
LED light.e. 24 V YE 1405 00	→	169

NO contact, 1-pole with sep. signal contact esp. for WL uni.transm. 2-g Mini 5453 00 → 481

NO contact, 1-pole for S3000 uni.LED dim. Mini 2440 00 → 191

Dimmers

S3000 uni.LED rot.dim. ins. Komfort 2455 00	→	187
S3000 uni.LED rot.dim. ins. Standard 2450 00	→	186
S3000 rot.aux. ins. 3-wire 2389 00	→	195
S3000 uni.LED dim. DRA 2365 00	→	192
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193
S3000 uni.LED dimm. ins. Komfort 5401 00	→	189

Switches and push buttons

S3000 electr.swit. ins. 5405 00	→	185
S3000 relay swit. ins. 5403 00	→	182
staircase light timer DRA 0821 00	→	186

Room climate

S3000 speed regul. ins. 2460 00	→	197
--	---	-----

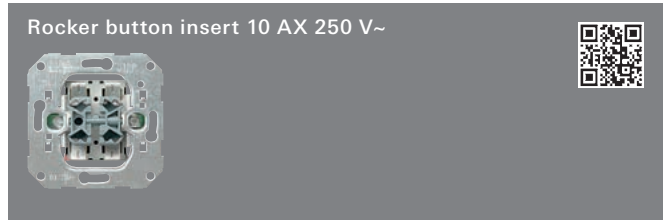
Technical data

Installation depth:	32 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²

Notes
- Can also be connected with illumination.

Flush-mounted inserts, accessories

Specifications Order No. P. unit PS



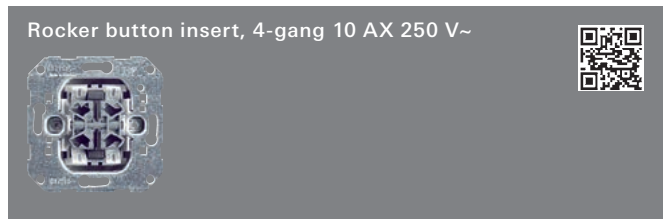
2-way momentary-contact, 2-gang **0155 00** 10/100 01

+ Necessary accessories
One of the following articles:

rocker 2-g **0295 ..** → 30
rocker 2-g + seal IP44 **0266 ..** → 30

Technical data

Installation depth: 32 mm
Connections
- for rigid and flexible conductors up to: 2.5 mm²



NO contact, 1-pole 4-gang **0147 00** 10 01

+ Necessary accessories
One of the following articles:

rocker 2-g **0295 ..** → 30
rocker 2-g + seal IP44 **0266 ..** → 30
rocker 2-g arrows **1150 ..** → 31

+ Optional accessories

uni.btn I/F 2-g **1118 00** → 464
uni.btn I/F 4-g **1119 00** → 464

Technical data

Installation depth: 32 mm
Connections
- for rigid and flexible conductors up to: 2.5 mm²

Notes

- For deep flush-mounted wall boxes.

Specifications Order No. P. unit PS

Other switches and buttons



2-way sw./2-way m-c **0139 00** 1/5 01

+ Necessary accessories

One of the following articles:
rocker 2-g **0295 ..** → 30
rocker 2-g + seal IP44 **0266 ..** → 30

+ Optional accessories

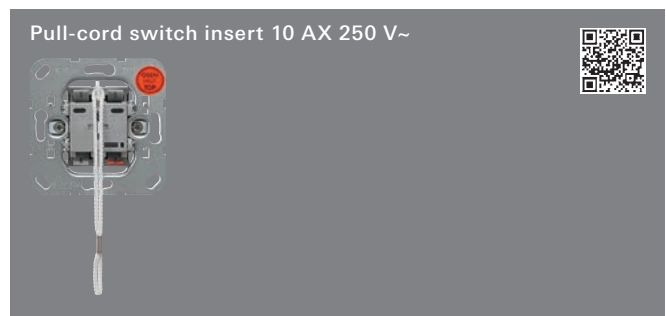
LED light RGB **1169 00** → 53

Features

- Rocker switch and button in which the left rocker is laid out as a switch and the right rocker is laid out as a push button.
- For switching and colour control of an LED orientation light.
- For controlling motion detectors manually.
- For controlling dimmer auxiliary units.
- For controlling switched lighting.

Technical data

Installation depth: 32 mm
Connections
- for rigid and flexible conductors up to: 2.5 mm²
Rated output
- LEDi/ CFLi: 100 W



Circuit breaker, 2-pole **0142 00** 1/5 01
Universal off/2-way switch **0146 00** 1/5 01

+ Necessary accessories

cov. ctrl.win.large pull-cord sw./btn **0638 ..** → 33

+ Optional accessories

Neon lamp elements

neon lamp element 0.35 mA **0995 00** → 169
neon lamp element 0.8 mA **0996 00** → 169
neon lamp element 1.5 mA **0997 00** → 169

LED lighting elements

LED light.e. 0.95 mA YE **0497 07** → 169
LED light.e. 0.8 mA BU **0497 08** → 169
LED light.e. 0.95 mA RD **0497 10** → 169
LED light.e. 0.7 mA WH **0497 18** → 169
LED light.e. 24 V RD **0992 00** → 169
LED light.e. 24 V YE **1405 00** → 169

Technical data

Installation depth: 30 mm
Connections
- for rigid and flexible conductors up to: 2.5 mm²
Rated output
- LEDi/ CFLi: 100 W


Flush-mounted inserts, accessories

Specifications	Order No.	P. unit	PS
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Notes

- Can also be connected with illumination.

Pull-cord button insert 10 AX 250 V~



NO contact, 1-pole with sep. signal contact	0165 00	1/5	01
---	----------------	-----	----

+ Necessary accessories

cov. ctrl.win.large pull-cord sw./btn 0638 ..	→	33
--	---	----

+ Optional accessories

See listing at

pull-cord sw. CB 2-p 0142 00	→	166
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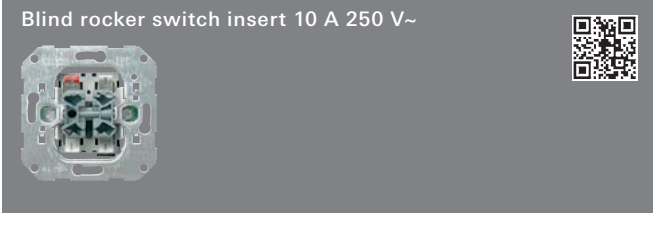
Technical data

Installation depth:	30 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²

Notes

- Can also be connected with illumination.

Blind rocker switch insert 10 A 250 V~



0159 00	10/100	01
----------------	--------	----

+ Necessary accessories

rocker 2-g arrow 0294 ..	→	51
---------------------------------	---	----

+ Optional accessories

Auxiliary unit for

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
---	---	-----

Features

- With block to prevent both sides from being switched on.
- Locked both electrically and mechanically.

Technical data

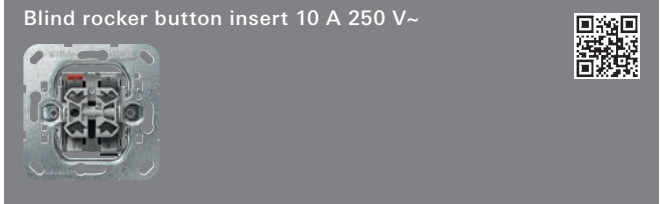
Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²
Rated output	
- LEDi/ CFLi:	100 W

Notes

- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Blind rocker button insert 10 A 250 V~



0158 00	10/100	01
----------------	--------	----

+ Necessary accessories

rocker 2-g arrow 0294 ..	→	51
---------------------------------	---	----

+ Optional accessories

Auxiliary unit for

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
---	---	-----

Features

- With block to prevent both sides from being switched on.
- Locked both electrically and mechanically.

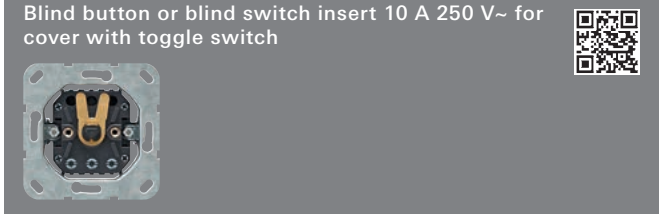
Technical data

Installation depth:	28 mm
Connections	
- for rigid and flexible conductors up to:	2.5 mm ²

Notes

- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.

Blind button or blind switch insert 10 A 250 V~ for cover with toggle switch



Group button or switch 1-pole	0154 00	1/5	01
Group button or switch, 2-pole	0157 00	1/5	01

+ Necessary accessories

cov. toggle sw. time sw. + blind sw./btn 0666 ..	→	51
---	---	----

+ Optional accessories

Auxiliary unit for

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
---	---	-----

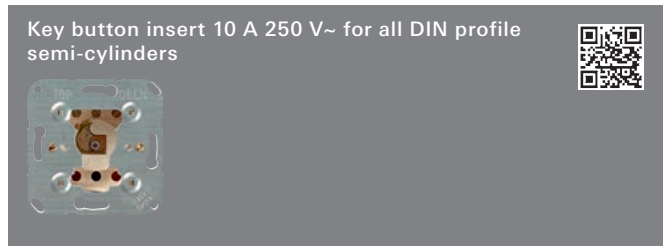
Technical data

Installation depth:	31 mm
Connections	
- for conductors up to:	2.5 mm ²

Notes

- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
- Button function upon rotation of the toggle switch. After removing the brass locking mechanism, button function upon slight rotation of the knob. When fully rotating the knob, the switch engages.

Specifications Order No. P. unit PS



Button, 1-pole (also group button) **0163 00** 1/5 02

+ Necessary accessories
cov. key sw./btn **0664 ..** → 51

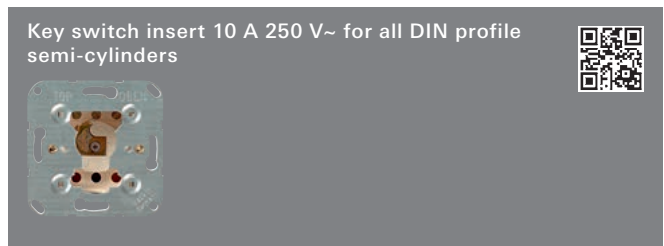
+ Optional accessories
Profile semi-cylinder
profile semi-cyl. diff.lock **0001 00** → 172
profile semi-cyl. id.lock **0002 00** → 172
profile semi-cyl. VdS class B **0003 00** → 172

Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data
Installation depth: 40 mm
Connections
- maximum: 2 x 2.5 mm²
- minimum: 2 x 1.5 mm²

Notes
- Not suitable for installation in surface-mounted housings.
- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
- For screw mounting only.

Scope of supply
- The cylinder lock is **not** included in the scope of supply.



Switch, 2-pole (also group switch) **0144 00** 1/5 02

+ Necessary accessories
cov. key sw./btn **0664 ..** → 51

+ Optional accessories
profile semi-cyl. diff.lock **0001 00** → 172
profile semi-cyl. id.lock **0002 00** → 172
profile semi-cyl. VdS class B **0003 00** → 172

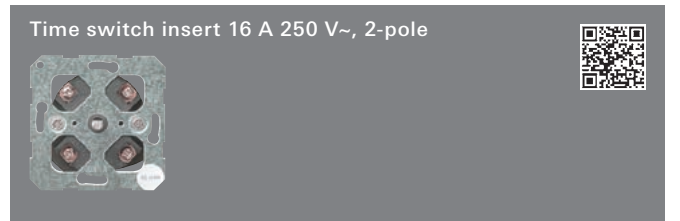
Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data
Installation depth: 40 mm
Connections
- maximum: 2 x 2.5 mm²
- minimum: 2 x 1.5 mm²

Notes
- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
- For screw mounting only.

Scope of supply
- The cylinder lock is **not** included in the scope of supply.

Specifications Order No. P. unit PS

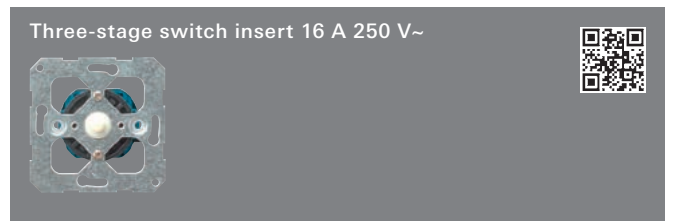


15 minutes **0320 00** 1/5 02
120 minutes **0321 00** 1/5 02

+ Necessary accessories
One of the following articles:
cov. toggle sw. time sw. 15 min **0640 ..**
cov. toggle sw. time sw. 120 min **0642 ..**
Cover plate with symbol plates
cov. toggle sw. time sw. + blind sw./btn **0666 ..** → 49

Technical data
Installation depth: 33 mm.

Notes
- For screw mounting only.



Zero setting **0149 00** 1 02

+ Necessary accessories
cov. toggle sw. 3-stage sw. **0669 ..** → 32

Features
- E.g. for fans.

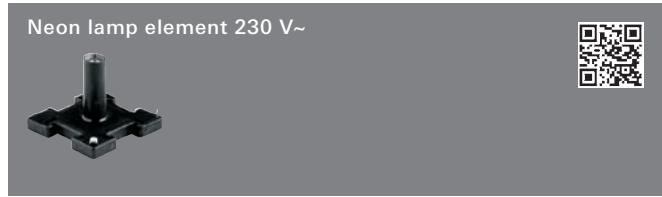
Technical data
Installation depth: 39 mm

Notes
- For screw mounting only.

Flush-mounted inserts, accessories

Specifications Order No. P. unit PS

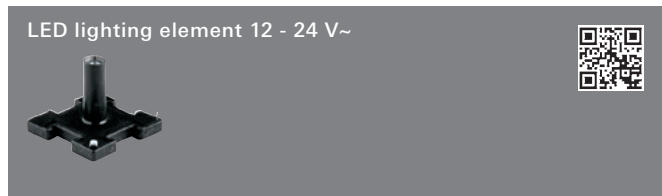
Lighting elements



0.35 mA	0995 00	10/50	01
0.8 mA	0996 00	10/50	01
1.5 mA	0997 00	10/50	01

+ Optional accessories

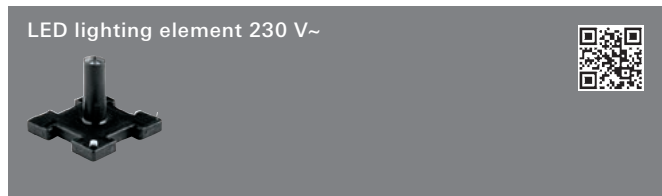
Pushbutton indicator switch PB ind.sw. off/2-way 0136 ..	→	26
Button btn 2-way m-c upright ctrl.win. 0120 ..	→	26
Rocker switch inserts		
rocker sw. off/2-way 0106 00	→	164
rocker sw. interm.sw. 0107 00	→	164
rocker sw. CB 2-p 0102 00	→	164
rock.ind.sw. off/2-way 0116 00	→	164
rock.ind.sw. CB 2-p 0112 00	→	164
Rocker button inserts		
rocker btn NO con. 0151 00	→	165
rocker btn 2-way m-c 0156 00	→	165
rocker btn NO con. + N term. 0150 00	→	165
rocker btn NO con. s.sig. 0152 00	→	165
Pull-cord switch and pull-cord button inserts		
pull-cord btn NO con. s.sig. 0165 00	→	167
pull-cord sw. off/2-way 0146 00	→	166
Watertight surface-mounted IP66		
rocker sw. off/2-way in.sp. 0106 31	→	137
rocker sw. interm.sw. in.sp. 0107 31	→	137
rocker sw. CB 2-p in.sp. 0102 31	→	137
rock.ind.sw. off/2-way in.sp. 0116 31	→	137
rock.ind.sw. CB 2-p in.sp. 0112 31	→	137
rocker btn 2-way m-c in.sp. 0156 31	→	137
rocker btn NO con. s.sig. in.sp. 0152 31	→	137



red, 20 mA	0992 00	10	01
yellow, 20 mA	1405 00	10/50	01

+ Optional accessories

See listing at neon lamp element 0.35 mA 0995 00	→	169
---	---	-----



yellow, 0.95 mA	0497 07	10/50	01
blue, 0.8 mA	0497 08	10/50	01
red, 0.95 mA	0497 10	10/50	01
White, 0.7 mA	0497 18	10/50	01

+ Optional accessories

See listing at neon lamp element 0.35 mA 0995 00	→	169
---	---	-----

Specifications Order No. P. unit PS

Light Signal and Accessories



0161 00	1/5	01
----------------	-----	----

+ Necessary accessories

One of the following articles: Light signal cover plates cov. light sig. 0660 ..	→	53
---	---	----

One of the following articles:

Lighting elements		
light.e. neon lamp E10 1.4 mA 0993 00	→	169
light.e. neon lamp 2 mA 0999 00	→	169
light.e. light bulb E14 13 mA 0994 00	→	169
light.e. light bulb 12 V 240 mA 0932 00	→	169
light.e. light bulb 24 V 125 mA 0933 00	→	169

Technical data

Installation depth:	28 mm
Connections	
- maximum:	2 x 2.5 mm ²
- minimum:	2 x 1.5 mm ²

Notes

- Can be illuminated with lighting elements for light signal.



Neon lamp 230 V~ (similar to E 10) 1.4 mA	0993 00	10	01
2.0 mA	0999 00	10	01

Light bulb 230V (similar to E 14) 13 mA	0994 00	10	01
---	----------------	----	----

Light bulb 12V 250 mA	0932 00	1	01
---------------------------------	----------------	---	----

Light bulb 24V 125 mA	0933 00	10	01
---------------------------------	----------------	----	----

+ Optional accessories

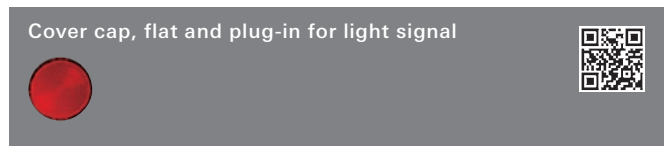
light sig. 0161 00	→	169
---------------------------	---	-----

Notes

- Suitable for light signal insert, water-protected surface-mounted light signal and surface-mounted light signal

Flush-mounted inserts, accessories

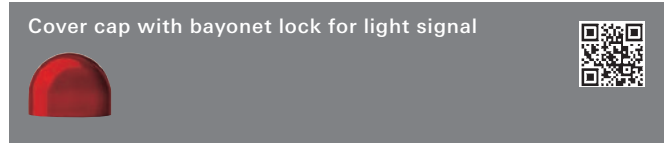
Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
red	0803 20	5/25	11
green	0801 20	5/25	11
yellow	0804 20	5/25	11
clear	0806 20	5/25	11
clear as an information field	0807 20	5/25	11

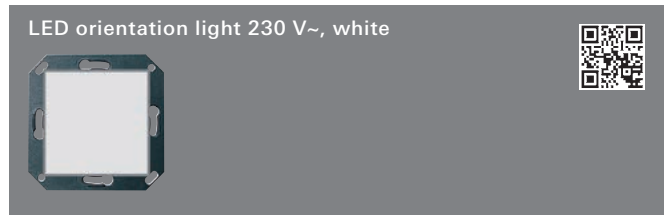
+ Necessary accessories
cov. light sig. **0660 ..** → 53

Notes
- Not suitable if the following light bulb elements are used
0932 00, 0933 00 und **0994 00**.



System 55	Order No.	P. unit	PS
red	0803 01	5	01
green	0801 01	1	01
yellow	0804 01	1	01
clear	0806 01	1	01

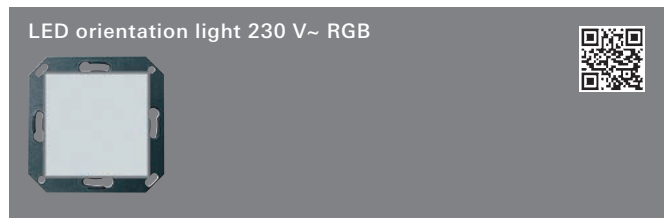
+ Necessary accessories
One of the following articles:
cov. bayonet light sig. **0659 ..** → 53



System 55	Order No.	P. unit	PS
	2361 00	1	02

+ Optional accessories
in.sheets 51 x 51 mm **2870 ..** → 171

Functional description → 52

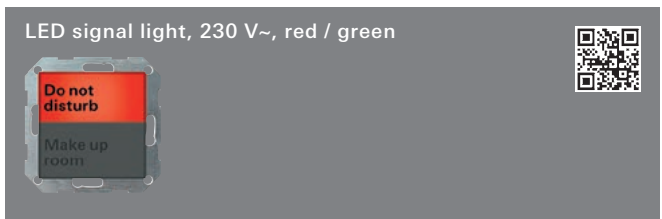


System 55	Order No.	P. unit	PS
	1169 00	1	02

+ Optional accessories
rocker sw./btn 2-way sw./m-c **0139 00** → 166
in.sheets 51 x 51 mm **2870 ..** → 171

Functional description → 53

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
	1171 00	1	02

+ Optional accessories
rocker sw. hotel room status displ. **1104 ..** → 33
For program-neutral rockers
blind rocker sw. **0159 00** → 167
in.sheets 51 x 51 mm **2870 ..** → 171

Functional description → 33

Specifications Order No. P. unit PS

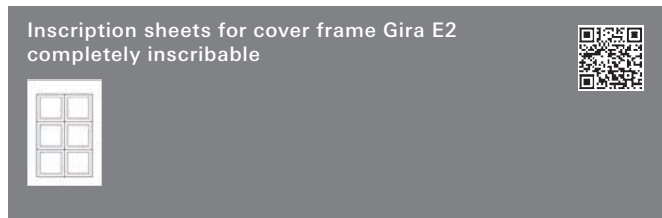
Inscription sheets



60.7 x 11.8 mm 60 labelling fields	1450 00	1	09
62.1 x 12 mm			
54.5 x 7 mm 108 labelling fields	1453 00	1	09
67.5 x 6.9 mm 72 labelling fields	1454 00	1	09
51.2 x 7 mm 108 labelling fields	1455 00	1	09
46.9 x 36.9 mm 28 labelling fields	1456 00	1	09
62.8 x 6.8 mm 108 labelling fields	1457 00	1	09
62 x 62 mm 12 labelling fields	1458 00	1	09
62 x 18 mm 42 labelling fields	1459 00	1	09

Features
- Pre-perforated inscription sheets of PET foil in DIN A4 format.

Notes
- Inscription sheets can only be printed with a laser printer.

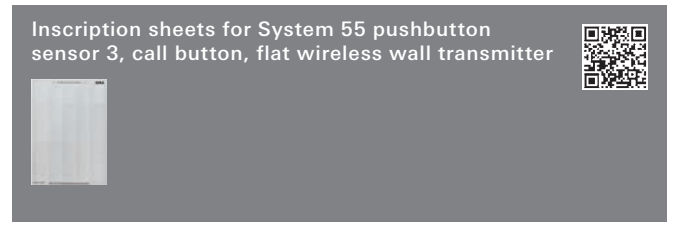


Type 1 10 x 6 labelling fields	1411 00	1	01
Type 2 10 x 2/2 labelling fields	1412 00	1	01
Type 3 20 x 2 labelling fields	1413 00	1	01

+ Necessary accessories
cov.fr. 1-g c-inscr. **0711 22** → 80
cov.fr. 2-g c-inscr. **0712 22** → 80
cov.fr. 3-g c-inscr. **0713 22** → 80

Notes
- Can be printed using most commercially available laser and ink-jet printers.

Specifications Order No. P. unit PS



Pushbutton sensor 3, call button, flat wireless wall transmitter
3 x 25 labelling fields
38 x 54 mm **1090 00** 1 06

Pushbutton sensor 3 Plus
2 x 35 labelling fields
38 x 36 mm **1089 00** 1 06

+ Necessary accessories
For 1090 00, one of the following articles:
Pushbutton sensor 2 zero-voltage
PB sens.2 1-g 24 V zero-volt. in.sp. **2001 ..** → 36
PB sens.2 3-g 24 V zero-volt. in.sp. **2003 ..** → 37
Rocker sets
rocker set 1-g in.sp. **2131 ..** → 355
rocker set 2-g in.sp. **2132 ..** → 355
rocker set 3-g in.sp. **2133 ..** → 356
rocker set 4-g (1+3) in.sp. **2134 ..** → 356
rocker set 6-g (3+3) in.sp. **2136 ..** → 356
rocker set 5-g Plus (2+3) in.sp. **2145 ..** → 357
KNX RF pushbutton sensors
RF PB sens. 1-g **5101 00** → 382
RF PB sens. 3-g **5103 00** → 382
eNet wall transmitter
Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480

For 1089 00 one of the following articles:
Rocker sets
rocker set 2-g Plus in.sp. **2142 ..** → 356
rocker set 5-g Plus (2+3) in.sp. **2145 ..** → 357
Pushbutton sensor 3 Plus
KNX PB sens.3 Plus 2-g **5142 00** → 354

Features
- Pre-perforated inscription sheets of PET foil in DIN A4 format.

Notes
- Inscription sheets can only be printed with a laser printer.



51 x 51 mm 15 labelling fields
transparent **2870 00** 1 09
pure white **2870 02** 1 09

+ Necessary accessories
One of the following articles:
LED light WH **2361 00** → 52
LED light RGB **1169 00** → 53
LED sig.light RD / GN **1171 00** → 33

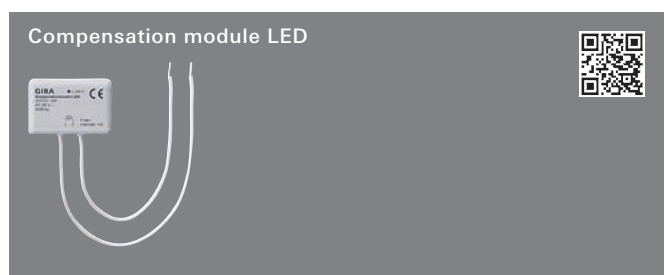
Features
- Pre-perforated inscription sheets of PET foil in DIN A4 format.

Notes
- Inscription sheets can only be printed with a laser printer.

Flush-mounted inserts, accessories

Specifications Order No. P. unit PS

Accessories



2375 00 1/5 02

- + Optional accessories**
 S3000 uni.LED rot.dimmi.ins. Komfort **2455 00** → 187
 S3000 uni.LED rot.dimmi.ins. Standard **2450 00** → 186
 S3000 uni.LED dimmi.ins. Standard **5400 00**
 S3000 uni.LED dimmi.ins. Komfort **5401 00**

- Features**
 - Enables dimmable HV LED lamps to be operated together with Gira Tronic dimmers or Gira universal dimmers.
 - Prevents HV LED lamps in leading edge Gira Tronic and Gira universal dimmers, and in switches with a lighting element of up to 3 mA, from glowing when switched off.
 - Improves the dimming behaviour of HV LED lamps in trailing edge Gira Tronic and Gira universal dimmers.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Power loss:	max. 2 W
Housing temperature:	max. +65 °C (tc)
Cable length:	approx. 15 cm
Dimensions in mm	W 43 H 11,5 D 28,5

- Notes**
 - Can also be used for any **0305 00** or **2390 00** dimmers already present in the building.



F 500 H 250 V	049722	10	01
T 800 H 250 V	1149 804	1	02
T 1.6 H 250 V	049727	10	01
T 2.5 H 250 V	049732	10	01
T 2 H 250 V	049806	10	01
T 3,15 H 250 V	049735	10	01

- + Optional accessories**
 F 500 H 250 V potentiom. ctrl.input 1 - 10 V swit.fct **0309 00** → 220

Specifications Order No. P. unit PS

Profile semi-cylinder

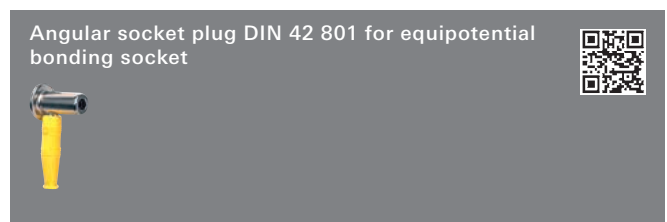


with different lock types	0001 00	1/5	02
with identical lock types	0002 00	1/5	02
VdS class B	0003 00	1	02

- + Optional accessories**
 key btn 1-p **0163 00** → 168
 key btn 1-p **0163 30** → 132
 key sw. 2-p **0144 00** → 168
 key sw. 2-p **0144 30** → 132

- Features**
 - For use in key switches.

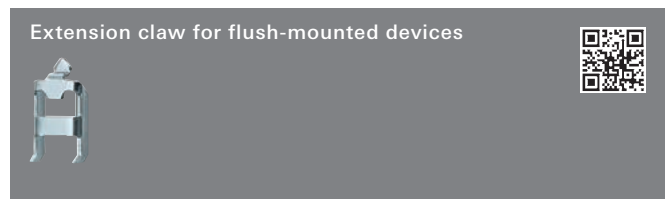
- Notes**
 - The following applies to Order No. **0001 00, 0002 00**:
 With five pin tumblers and three keys.
 Basic length: 30 mm,
 total length: 40 mm.
 - The following applies to Order No. **0003 00**:
 With three differently-locking nickel-silver keys. With security card. VdS approval: M 198 330
 Basic length: 31.5 mm,
 total length: 41.5 mm.



For lines up to 6 mm² **044757** 5/25 01

- + Optional accessories**
 equipot.bond.sock. 2-g **0405 ..**

- Scope of supply**
 - A yellow insulating sleeve is included in the scope of supply.



049810 10 01

- Features**
 - For installation in walls with thick plaster coatings or additional wall cladding.
 - Can be mounted in the device claws.

- Notes**
 - **Not to be used for:**
 Blind switches with toggle switch, key switches for half-cylinder profiles, time switches, timer, electronic devices, multiple socket outlets, telecommunication jacks, room temperature controller, cooker sockets.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----



	0400 00	1/5	01
--	----------------	-----	----

+ Necessary accessories

cov. cab.branch CBO 0274 ..		→	59
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Features

- With screw terminals.

Technical data

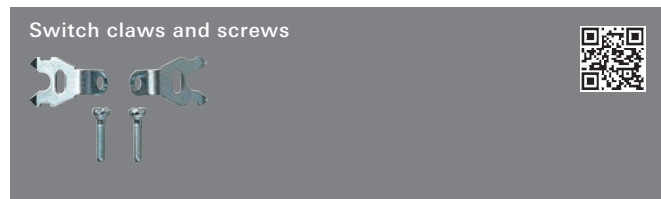
Installation depth:	31 mm
Connections:	max. 2.5 mm ²



white	1499 00	1	09
black	1499 10	1	09

Scope of supply

- 20 units



	0951 00	1	01
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Scope of supply

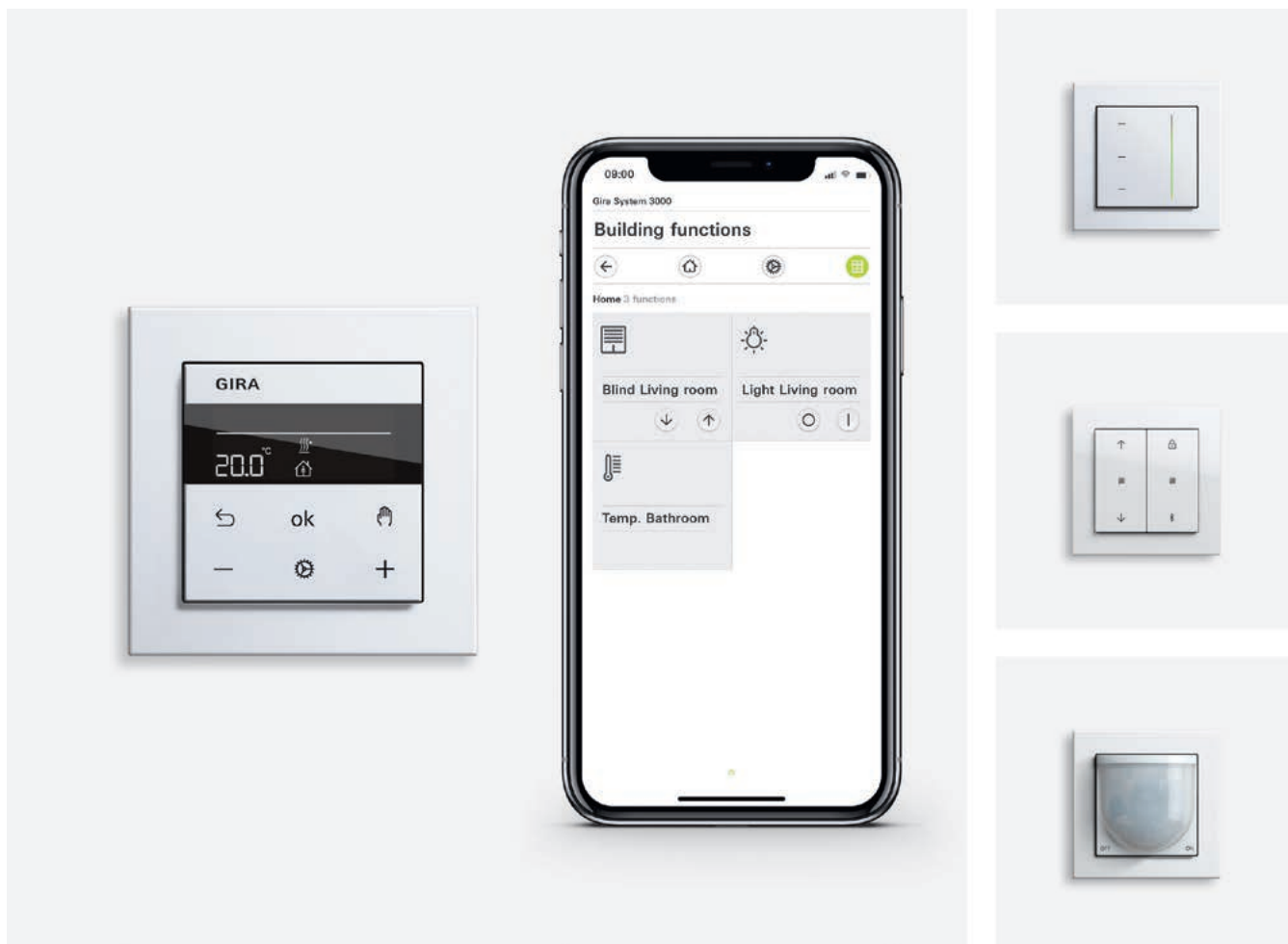
- 2 claws, 2 screws

Flush-mounted inserts, accessories

Flush-mounted inserts,
accessories

Gira System 3000

182	System 3000 Switching
186	System 3000 dimming
194	System 3000 Auxiliary units
196	System 3000 blind controller
197	System 3000 room climate
198	System 3000 system top units
202	System 3000 motion detector top units
206	KNX RF operating top units
207	eNet wireless operating top units
209	Alternative rockers
211	Accessories
213	DALI, Other electronics



Control blinds and lights automatically or conveniently by hand

The Gira System 3000 offers maximum flexibility and optimum convenience for advanced lighting, blind and heating control. With five different operating top units for universal use with lighting and blinds, the system offers attractive, user-friendly solutions with functions to match every desired level of comfort and perfectly integrated heating controls.

Simple settings can be made directly on the device without any aids, while comprehensive programming is carried out easily and conveniently on a smartphone or tablet using the Gira App. Motion detectors for automatic lighting control can also be operated in the same way in the System 3000.



Manual control

Raising and lowering the blinds manually is a breeze with the operating top unit: briefly press the button to adjust the slats, and press it for longer to raise or lower the blinds all the way up or down. The lighting can be switched or dimmed just as intuitively.



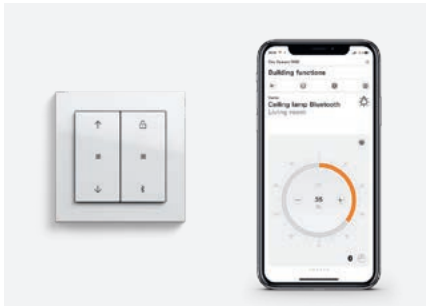
Control using time profiles

The System 3000 blind timer and timer Display controls blinds and other loads automatically. If times have been programmed into the system, blinds go up or down and lights go on or off on schedule. This feature is ideal for presence simulation, allowing home and apartment owners to enjoy a relaxing holiday while blinds and lighting are controlled at set times.



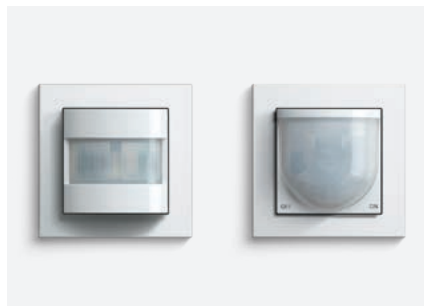
Group function

For simultaneous control of several blinds, a number of controls can be grouped, with one device in the system acting as master and transmitting control commands to all downstream devices. Each blind can also be controlled locally, of course. Light groups can also be controlled in this way.



Bluetooth for greater convenience

Conveniently programme and control everything as you need it, from the comfort of your own sofa. The System 3000 blind timer and timer BT makes lighting and blind control even less of a chore, and the same applies to the System 3000 room temperature controller BT for heating control. Your smartphone or tablet becomes the control centre, with all the settings for the different lighting sources, blinds and heating systems clearly displayed on a large screen via the Gira App and perfectly under control. Existing time programs can be easily copied into other operating top units.



Motion-triggered light

Motion detectors can control lights in hallways and staircases, entrances and driveways for convenience and energy efficiency. The new System 3000 motion detector top units with digital sensor technology ensure optimum detection in a wide range of installation situations. The Standard versions are suitable for simple applications and for extending the detection zones, while the Komfort versions unlock many additional special features that can be easily configured with the Gira App via Bluetooth.

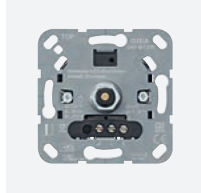


Easy integration of KNX RF

A KNX RF operating top unit in combination with Gira System 3000 electronic inserts turns a conventional 230 V installation into a fully-fledged KNX RF Smart Home. The wireless standard KNX RF also enables wireless integration into an existing KNX system. Numerous functions can be implemented, such as switching and dimming lights, scene control, shading control, heating control and much more. In combination with Gira X1, the many functions of the RF operating top unit can also be efficiently controlled on a mobile device via the Gira Smart Home App.



System 3000
Switching
→ 182



System 3000
dimming
→ 186



System 3000
Auxiliary units
→ 194



System 3000 blind
controller
→ 196



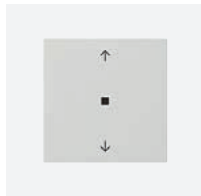
System 3000 room
climate
→ 197



System 3000
system top units
→ 198



System 3000
motion detector top
units
→ 202



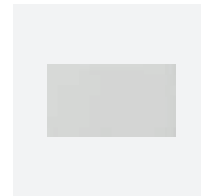
KNX RF operating
top units
→ 206



eNet wireless
operating top units
→ 207
























Alternative rockers
→ 209



Accessories
→ 211

System 3000
inserts, top units

System 3000

		Lighting control						
								
		Relais switching insert, zero-voltage → 183	Relais switching insert → 182	Relais switching insert, 2-gang → 184	Electronic switching insert → 185	Universal LED dimming insert Standard → 188	Universal LED dimming insert Komfort → 189	
Order no.		5407 00	5403 00	5404 00	5405 00	5400 00	5401 00	
	Operating top unit, operating top unit arrow symbols → 198, 198	5360 .. 5361 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching dimming	switching dimming
	Touch top unit → 198	5365 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching dimming sliding	switching dimming sliding
	Operating top unit, 2-gang → 199	5362 ..	switching (left rocker only)	switching (left rocker only)	switching a1, a2 separate	switching (left rocker only)	switching dimming (left rocker only)	switching dimming (left rocker only)
	Operating top unit Memory arrow symbols → 199	5363 ..	switching Memory	switching Memory	switching a1 + a2, switch-on delay a2, delay time a2	Switching Memory	switching dimming Memory	switching dimming Memory
	Blind timer and timer Display → 199	5366 ..	switching Memory timer	switching Memory timer	switching a1 + a2, switch-on delay a2, delay time a2	switching Memory timer	switching dimming Memory timer	switching dimming Memory timer
	Operating top unit BT  → 200	 5368 ..	switching timer app operation	switching timer app operation	switching a1 + a2, switch-on delay a2, delay time a2	switching timer app operation	switching dimming timer app operation	switching dimming timer app operation
	Blind timer and timer BT  → 200	 5367 ..	switching timer app operation	switching timer app operation	switching a1 + a2, switch-on delay a2, delay time a2	switching timer app operation	switching dimming timer app operation	switching dimming timer app operation
	eNet wireless operating top unit → 484, 484	5495 ..	switching eNet	switching eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching eNet	switching dimming eNet	switching dimming eNet
	eNet wireless operating top unit arrow symbols → 484, 484	5494 ..	switching eNet	switching eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching eNet	switching dimming eNet	switching dimming eNet
	eNet wireless operating top unit Memory → 485, 485	5493 ..	switching Memory eNet	switching Memory eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching Memory eNet	switching dimming Memory eNet	switching dimming Memory eNet
	eNet wireless operating top unit Memory arrow symbols → 485, 485	5492 ..	switching Memory eNet	switching Memory eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching Memory eNet	switching dimming Memory eNet	switching dimming Memory eNet





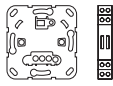



The modular system consisting of power inserts and operating top units offers the greatest possible freedom in combining products and implementing functions. Manual actuation with a control button is possible alongside electronic time- or motion-dependent lighting control.

Central functions can also be implemented via the auxiliary inputs, e.g. by means of a wind sensor or a master button.

In blind and shutter control, auxiliary units are customarily used for the higher-level operation of groups and central control.

In lighting control, the auxiliary units usually serve as additional control points or are used to expand the detection ranges of motion detectors. In addition, the 3-wire auxiliary insert enables the central operation of up to five switching and dimming inserts (not DALI). It is also possible to combine timers with motion detectors in the System 3000.

The eNet wireless operating top units allow installations from System 3000 to be integrated into the eNet building network with or without the eNet server.

Lighting control					Blind control		Heating control
							
Universal LED dimming insert Komfort, 2-gang → 190	DALI Power control unit, flush-mounted insert → 193	Auxiliary insert, 2-wire → 194	Auxiliary insert, 3-wire → 194	Impulse insert with staircase light timer → 185	Blind control insert with auxiliary input → 196	Blind control insert without auxiliary input → 196	Room temperature controller insert with sensor connection → 197
5402 00	5406 00	5408 00	5409 00	5410 00 0821 00	5414 00	5415 00	5395 00
switching dimming a1 + a2 together	switching dimming Tunable White	① switching dimming Tunable White	① switching dimming Tunable White	switching on	up/down inscribable position	up/down inscribable position	---
switching dimming sliding a1 + a2 together	switching dimming sliding	---	switching dimming sliding	---	up/down/sliding inscribable position	up/down/sliding inscribable position	---
switching dimming a1 + a2 separate	switching dimming Tunable White	---	① switching dimming	---	up/down inscribable position (left rocker only)	up/down inscribable position (left rocker only)	---
switching dimming a1 + a2 together, Memory	switching dimming Memory	---	① switching dimming	---	up/down inscribable position Memory	up/down inscribable position Memory	---
switching dimming a1 + a2 together, Memory, timer	switching dimming Memory timer	---	① switching dimming	---	up/down, position Memory blind timer	up/down, position Memory blind timer	---
switching dimming a1 + a2 together, timer, app operation	switching dimming timer app operation	---	① switching dimming	---	up/down, position blind timer app operation	up/down, position blind timer app operation	---
switching dimming a1 + a2 together, timer, app operation	switching dimming timer app operation	---	① switching dimming	---	up/down, position blind timer app operation	up/down, position blind timer app operation	---
switching dimming a1 + a2 together, eNet	switching dimming eNet	---	① switching dimming eNet	---	up/down inscribable position eNet	up/down inscribable position eNet	---
switching dimming a1 + a2 together, Memory, eNet	switching dimming Memory eNet	---	switching dimming eNet	---	up/down inscribable position Memory, eNet	up/down inscribable position Memory, eNet	---

Continued on next page

The KNX RF operating top units enable the use and integration of System 3000 inserts into the KNX system. The respective System 3000 insert represents a KNX RF actuator.







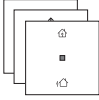















The detection field is horizontally aligned and may have no limitations when used outdoors. For this reason, ensure that the installation location is suitable for outdoor use or use the 2.20 m motion detector top unit.

For a mounting height up to 2.20 m with an inclined, vertically-aligned detection range

① dependent on the main unit to be controlled

System 3000

System 3000
inserts, top units

		Lighting control					
							
	Order no.	5407 00	5403 00	5404 00	5405 00	5400 00	5401 00
	KNX RF operating top unit → 380	5104 .. 5105 .. 5106 .. 5107 .. 5108 ..	Combination of KNX RF operating device and actuator, switching actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, switching/heating actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, switching actuator 2-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, switching actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, dimming actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality
	Motion detector 1.10 m Standard → 202	 5373 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching
	Motion detector 1.10 m Komfort BT → 203	  5374 ..	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching dimming app operation
	Motion detector 2.20 m Standard → 204	 5375 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching
	Motion detector 2.20 m Komfort BT → 204	  5376 ..	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching dimming app operation
	Presence and motion detector 360° top unit BT → 205	 5377 02	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching constant lighting control app operation
	Room temperature controller Display → 201	5393 ..	heating/cooling 3 time programs	heating/cooling 3 time programs	---	heating/cooling 3 time programs	---
	Room temperature controller BT → 201	 5394 ..	heating/cooling flexible time programming app operation	heating/cooling flexible time programming app operation	---	heating/cooling flexible time programming app operation	---









The modular system consisting of power inserts and operating top units offers the greatest possible freedom in combining products and implementing functions. Manual actuation with a control button is possible alongside electronic time- or motion-dependent lighting control.

Central functions can also be implemented via the auxiliary inputs, e.g. by means of a wind sensor or a master button.

In blind and shutter control, auxiliary units are customarily used for the higher-level operation of groups and central control.

In lighting control, the auxiliary units usually serve as additional control points or are used to expand the detection ranges of motion detectors. In addition, the 3-wire auxiliary insert enables the central operation of up to five switching and dimming inserts (not DALI). It is also possible to combine timers with motion detectors in the System 3000.

The eNet wireless operating top units allow installations from System 3000 to be integrated into the eNet building network with or without the eNet server.

Lighting control					Blind control		Heating control
							
Universal LED dimming insert Komfort, 2-gang → 190	DALI Power control unit, flush-mounted insert → 193	Auxiliary insert, 2-wire → 194	Auxiliary insert, 3-wire → 194	Impulse insert with staircase light timer → 185	Blind control insert with auxiliary input → 196	Blind control insert without auxiliary input → 196	Room temperature controller insert with sensor connection → 197
5402 00	5406 00	5408 00	5409 00	5410 00 0821 00	5414 00	5415 00	5395 00
Combination of KNX RF operating device and actuator, dimming actuator 2-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, DALI Tunable White actuator 1-gang (broadcast), pushbutton sensor 1-gang/2-gang independent of actuator functionality	---	Combination of KNX RF operating device and actuator, temperature detection, power supply for operating top units	---	Combination of KNX RF operating device, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, heating actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality
switching a1 + a2 together	switching	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, app operation	switching dimming app operation	---	switching on	switching on	---	---	---
switching a1 + a2 together	switching	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, app operation	switching dimming app operation	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, constant lighting control, app operation	switching constant lighting control app operation	---	switching on	switching on	---	---	---
---	---	---	---	---	---	---	heating/cooling 3 time programs floor temperature
---	---	---	---	---	---	---	heating/cooling flexible time programming app operation floor temperature

System 3000
insert IS - top units

The KNX RF operating top units enable the use and integration of System 3000 inserts into the KNX system. The respective System 3000 insert represents a KNX RF actuator.

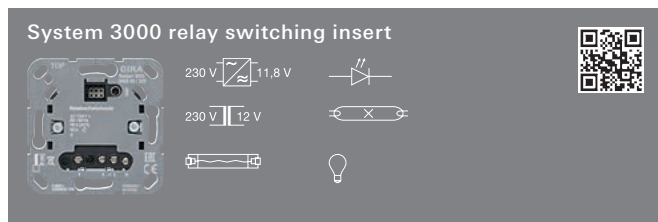
The detection field is horizontally aligned and may have no limitations when used outdoors. For this reason, ensure that the installation location is suitable for outdoor use or use the 2.20 m motion detector top unit.

For a mounting height up to 2.20 m with an inclined, vertically-aligned detection range

① dependent on the main unit to be controlled

Specifications	Order No.	P. unit	PS
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System 3000 Switching



5403 00	1/5	02
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+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top 5360 ..	→	198
S3000 op.top arrows 5361 ..	→	198
S3000 touch top 5365 ..	→	198
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer Display 5366 ..	→	199
S3000 op.top BT 5368 ..	→	200
S3000 blind timer + timer BT 5367 ..	→	200
S3000 RTC Display 5393 ..	→	201
S3000 RTC BT 5394 ..	→	201

System 3000 motion detector top units

S3000 mot.det.top 1.10 m Standard 5373 ..	→	202
S3000 mot.det.top 1.10 m Komfort BT 5374 ..	→	203
S3000 mot.det.top 2.20 m Standard 5375 ..	→	204
S3000 mot.det.top 2.20 m Komfort BT 5376 ..	→	204
S3000 pres. + mot.det. 360° top BT 5377 02	→	205

KNX RF operating top units

KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381

System 3000 wireless operating top units

Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

+ Optional accessories

rocker btn NO con. 0151 00	→	165
S3000 aux.ins. 2-wire 5408 00	→	194
S3000 aux.ins. 3-wire 5409 00	→	194

Features

- Switching of lighting and single-phase motors.
- Control of electric underfloor heating and thermal servos in combination with a room temperature controller top unit.
- Adaptive zero-point switch-off
- Connecting auxiliary units is possible.
- The load is switched off automatically. Delay times can be set to one of five levels, cannot be re-triggered.
- Test run for function testing.
- Operation with neutral conductor connection.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Switching actuator channel, 1-gang or heating actuator, 1-gang
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.

+ Insert function selection for switching:

NO/NC operation, staircase function, scene function, blocking function, time delays.

Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

- Insert function selection for room temperature controller:

Control of 230 V servos, heating mode, cooling mode, heating and cooling mode, PWM and 2-point controller, absolute and relative setpoint setting, heating requirement control incl. cascading, valve protection function.

Specifications	Order No.	P. unit	PS
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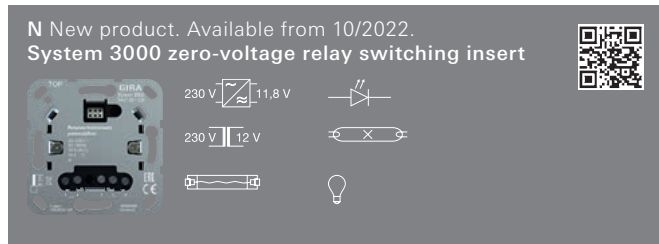
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.1 to 0.5 W
Ohmic switching current:	16 A (AC1)
Connected load at 35 °C	
- HV LED lamps:	typically 400 W
- Compact fluorescent lamp:	typ. 500 W
- Light bulbs:	2300 W
- HV halogen lamps:	2300 W
- Gira tronic transformers:	1500 W
- Wound transformer:	1000 VA
- Fluorescent lamps, uncompensated:	1200 VA
Switching current for motors:	6 A
Capacitive load:	920 VA (115 µF)
Delay time:	without, 1 min, 5 min, 30 min, 60 min
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-25 °C to +45 °C

Notes

- If the ambient temperature is higher than 35 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS
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5407 00	1	02
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+ Necessary accessories

See listing at

S3000 relay swit.ins. 5403 00	→	182
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+ Optional accessories

See listing at

S3000 relay swit.ins. 5403 00	→	182
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Features

- Switching of lighting and single-phase motors.
- Control of electric underfloor heating and thermal servos in combination with a room temperature controller top unit.
- Connecting auxiliary units is possible.
- The load is switched off automatically. Delay times can be set to one of five levels, cannot be re-triggered.
- Test run for function testing.
- Operation with neutral conductor connection.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Switching actuator channel, 1-gang.
 - Sensor channel, 1-gang or 2-gang.
 - Local control of System 3000 insert possible.
 - Wireless control of other KNX devices as sensor possible.
 - **Insert function selection:**
NO/NC operation, staircase function, scene function, blocking function, time delays.
- Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

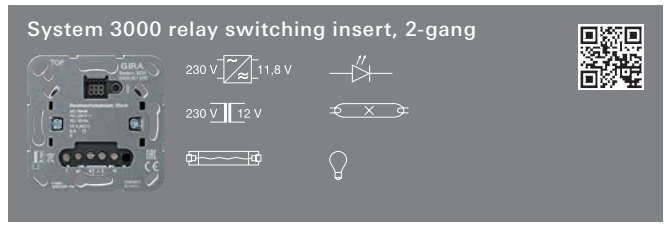
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Switching current at 35 °C	
- Ohmic:	16 A (AC1)
Switching current	
- Fluorescent lamps:	4 AX
Standby:	0.1 to 0.5 W
Connected load at 35 °C	
- HV LED lamps:	typically 400 W
- Compact fluorescent lamp:	typically 400 W
- Light bulbs:	2300 W
- HV halogen lamps:	2000 W
- Gira tronic transformers:	1500 W
- Inductive transformers:	1000 VA
- Fluorescent lamps, uncompensated:	920 VA
Capacitive load:	920 VA (115 µF)
Delay time:	without, 1 min, 5 min, 30 min, 60 min
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-25 °C to +45 °C

Notes

- If the ambient temperature is higher than 35 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS
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5404 00	1	02
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+ Necessary accessories

One of the following articles:

System 3000 system top units			
S3000 op.top 2-g 5362 ..	→	199	
S3000 op.top 5360 ..	→	198	
S3000 op.top arrows 5361 ..	→	198	
S3000 touch top 5365 ..	→	198	
S3000 op.top Memory arrows 5363 ..	→	199	
S3000 blind timer + timer Display 5366 ..	→	199	
S3000 op.top BT 5368 ..	→	200	
S3000 blind timer + timer BT 5367 ..	→	200	
System 3000 motion detector top units			
S3000 mot.det.top 1.10 m Standard 5373 ..	→	202	
S3000 mot.det.top 1.10 m Komfort BT 5374 ..	→	203	
S3000 mot.det.top 2.20 m Standard 5375 ..	→	204	
S3000 mot.det.top 2.20 m Komfort BT 5376 ..	→	204	
S3000 pres. + mot.det. 360° top BT 5377 02	→	205	
KNX RF operating top units			
KNX RF op.top 1-g 5104 ..	→	380	
KNX RF op.top 1-g arrows 5105 ..	→	380	
KNX RF op.top 1-g heat.mode 5106 ..	→	380	
KNX RF op.top 2-g 5107 ..	→	380	
KNX RF op.top 2-g arrows 5108 ..	→	381	
System 3000 wireless operating top units			
Gira eNet WL op.top 5495 ..	→	484	
Gira eNet WL op.top arrows 5494 ..	→	484	
Gira eNet WL op.top Memory 5493 ..	→	485	
Gira eNet WL op.top Memory arrows 5492 ..	→	485	

+ Optional accessories

rocker btn NO con. 0151 00	→	165	
S3000 aux.ins. 2-wire 5408 00	→	194	
S3000 aux.ins. 3-wire 5409 00	→	194	

Features

- Switching of lighting and single-phase motors.
- Adaptive zero-point switch-off
- Connecting auxiliary units is possible.
- Test run for function testing.
- Operation with neutral conductor connection.

Combination with System 3000 operating top unit, 2-gang

- Switching of two independent outputs.
- Time function configurable for output a2.

Combination with System 3000 operating top unit

- Output a2 switches as a function of output a1, e.g. to switch on a fan when the lights come on and switch it off after a delay.
- Switch-on delay configurable for output a2.
- Switch-off delay configurable for output a2.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Switching actuator channel, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.

- Insert function selection:

NO/NC operation, staircase function, scene function, blocking function, time delays.
 Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Specifications	Order No.	P. unit	PS
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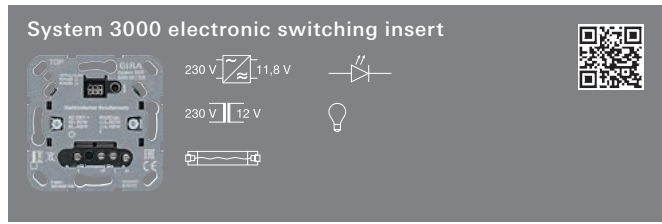
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.1 to 0.5 W
Ohmic switching current:	10 A (AC1)
Connected load at 25°C per output	
- HV LED lamps:	typically 400 W
- Compact fluorescent lamp:	typ. 500 W
- Light bulbs:	1500 W
- HV halogen lamps:	1500 W
- Gira tronic transformers:	1000 W
- Wound transformer:	625 VA
- Fluorescent lamps, uncompensated:	750 VA
Switching current for motors:	3 A
Capacitive load:	580 VA (70 µF)
Output a2	
- Time function/switch-off delay:	without, 1 min, 5 min, 30 min, 60 min
- Switch-on delay:	without, 3 min
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-25 °C to +45 °C

Notes

- Combined with motion detector top unit Standard, operating top unit Memory, blind and timer Display or blind and timer BT, relay switch insert 2-gang acts the same as if fitted with an operating top unit.
- Combined with a motion detector top unit Komfort BT or presence and motion detector 360° top unit BT, motion causes output a1 to switch depending on brightness and output a2 to switch independent of brightness and after a delay.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications Order No. P. unit PS



5405 00 1 02

+ Necessary accessories

See listing at
S3000 relay swit.ins. **5403 00** → 182

+ Optional accessories

rocker btn NO con. **0151 00** → 165
S3000 aux.ins. 2-wire **5408 00** → 194
S3000 aux.ins. 3-wire **5409 00** → 194

Features

- Connecting auxiliary units is possible.
- Control of thermal servos in combination with a room temperature controller top unit.
- Bulb-saving switch-on.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Operation with a neutral conductor

- Switching of light bulbs, HV halogen lamps, electronic or inductive transformers with halogen or LED lamps, switchable or dimmable HV LED lamps or compact fluorescent lamps.
- Device is powered via the phase conductor and neutral conductor, therefore no leading edge or trailing edge phase control.

Operation without a neutral conductor

- Switching of light bulbs, HV halogen lamps, electronic or inductive transformers with halogen or LED lamps, dimmable HV LED lamps or compact fluorescent lamps.
- Device is powered via the the phase conductor and therefore works according to the leading edge or trailing edge principle.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Switching actuator channel, 1-gang or heating actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection

Insert function selection for switching:

NO/NC operation, staircase function, scene function, blocking function, time delays.

Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Insert function selection for room temperature controller:

Control of 230 V servos, heating mode, cooling mode, heating and cooling mode, PWM and 2-point controller, absolute and relative setpoint setting, heating requirement control incl. cascading, valve protection function.

Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor. Alternatively, the auxiliary input can be parameterised for switching between heating and cooling mode.

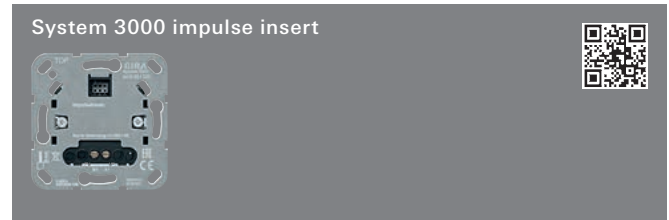
Specifications Order No. P. unit PS

Technical data

Rated voltage: AC 230 V, 50/60 Hz
Standby: 0.1 to 0.5 W
Connected load at 25 °C
- HV LED lamps (leading edge): typ. 3 to 100 W
- HV LED lamps (trailing edge): typically 3 to 200 W
- Compact fluorescent lamp: typ. 3 to 100 W
- Light bulbs: 20 to 400 W
- HV halogen lamps: 20 to 400 W
- Gira tronic transformers: 20 to 400 W
- electronic transformer with NV-LED: typically 20 to 100 W
- Wound transformer: 20 to 400 VA
- Wound transformer with NV-LED: typically 20 to 100 VA
Thermal servos: max. 10
Cable length
- Load: max. 100 m
- Auxiliary unit: max. 100 m
Installation depth: 24 mm
Installation: in device box pursuant to DIN 49073
Ambient temperature: -5 °C to +45 °C

Notes

- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.



5410 00 1 02

+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top **5360 ..** → 198
S3000 op.top arrows **5361 ..** → 198

System 3000 motion detector top units

S3000 mot.det.top 1.10 m Standard **5373 ..** → 202
S3000 mot.det.top 1.10 m Komfort BT **5374 ..** → 203
S3000 mot.det.top 2.20 m Standard **5375 ..** → 204
S3000 mot.det.top 2.20 m Komfort BT **5376 ..** → 204
S3000 pres. + mot.det. 360° top BT **5377 02** → 205

+ Optional accessories

staircase light timer DRA **0821 00** → 186

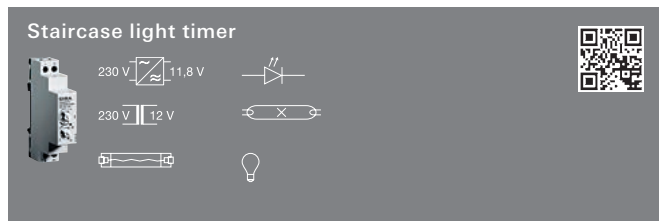
Features

- The staircase lighting mechanism is switched on manually or automatically.
- Manual switching with System 3000 operating top unit.
- Automatic switching with motion detector top unit or Bluetooth presence and motion detector 360° top unit from the System 3000.

Technical data

Rated voltage: AC 230 V, 50 Hz
Standby: 0.25 to 0.45 W
Current consumption: approx. 2.8 mA
Installation depth: 24 mm
Installation: in device box pursuant to DIN 49073
Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS



DRA **0821 00** 1 02

+ Necessary accessories

S3000 impulse insert **5410 00** → 185

+ Optional accessories

rocker btn NO con. **0151 00** → 165
 S3000 aux.ins. 2-wire **5408 00** → 194
 S3000 impulse insert **5410 00** → 185

Features

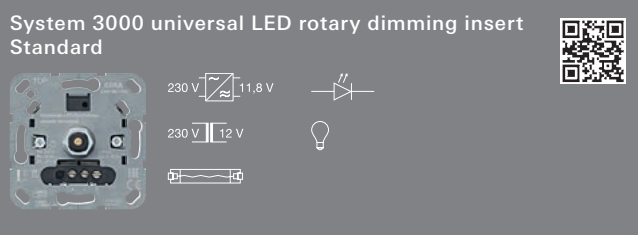
- Manual or automatic light switching in staircases.
- Switch light on using System 2000 and System 3000 impulse insert or rocker buttons.
- Delay time adjustable.
- Electronic overload protection for the control input.
- Automatic function with or without a switch-off pre-warning.
- Switch light on or off permanently.
- Insert in 3- or 4-conductor circuit.

Technical data

Rated voltage: AC 230 V, 50 Hz
 Current load of control input A1: 40 mA
 Switching voltage: AC 250 V
 Ohmic switching current: 16 A
 Switch-on current 20 ms: max. 165 A
 Minimum switching current AC: 100 mA
 Connected load
 - HV LED lamps: typically 400 W
 - Light bulbs: 2300 W
 - HV halogen lamps: 2300 W
 - Tronic transformer: 1500 W
 - Wound transformer: 1000 VA
 - Fluorescent lamps, uncompensated: 1200 VA
 - Fluorescent lamps, duo-circuit: 2300 (140 µF)
 - Fluorescent lamps, parallel-compensated: 920 VA
 - Electronic ballasts: type dependent
 Cable length
 - Load: max. 100 m
 - Control line: max. 100 m
 Switch-on time: 10 s to 15 min
 Ambient temperature: +5 °C to +45 °C
 Dimensions
 - Modular widths (MW): 1

Specifications Order No. P. unit PS

System 3000 dimming



2450 00 1/5 02

+ Necessary accessories

cov. knob **0650 ..** → 38

+ Optional accessories

compensation mod. LED **2375 00** → 219

Power booster

S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Automatic setting of dimming principle according to load (leading or trailing edge).
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Technical data

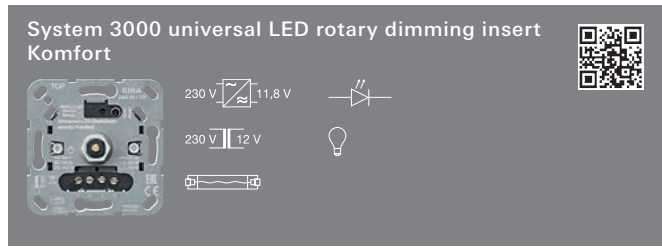
Rated voltage: AC 230 V, 50/60 Hz
 Standby: max. 0.35 W
 Connected load at 25 °C
 - HV LED lamps (leading edge): typ. 3 to 60 W
 - HV LED lamps (trailing edge): typically 3 to 120 W
 - Compact fluorescent lamp: typ. 3 to 60 W
 - Light bulbs: 20 to 210 W
 - HV halogen lamps: 20 to 210 W
 - Gira tronic transformers: 20 to 210 W
 - electronic transformer with NV-LED: typically 20 to 60 W
 - Wound transformer: 20 to 210 VA
 - Wound transformer with NV-LED: typically 20 to 60 VA
 Cable length
 - Load: max. 100 m
 Installation: in device box pursuant to DIN 49073
 Installation depth: 24 mm
 Connections
 - Single-wire: max. 4 mm²
 - Fine-wire without ferrule: max. 4 mm²
 - Fine-wire with ferrule: max. 4 mm²
 Ambient temperature: -5 °C to +45 °C

Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

System 3000 inserts, top units

Specifications Order No. P. unit PS



2455 00 1/5 02

+ Necessary accessories

cov. knob **0650 ..** → 38

+ Optional accessories

compensation mod. LED **2375 00** → 219

Auxiliary inputs

S3000 rot.aux.ins. 3-wire **2389 00** → 195

S3000 aux.ins. 2-wire **5408 00** → 194

S3000 aux.ins. 3-wire **5409 00** → 194

rocker btn NO con. **0151 00** → 165

Power booster

S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Connecting auxiliary units is possible.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Hotel card function can be activated: Light switches "On" after interruption to power supply (from In 01).
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Technical data

Rated voltage: AC 230 V, 50/60 Hz

Standby: max. 0.35 W

Connected load at 25 °C

- HV LED lamps (leading edge): typ. 3 to 100 W
- HV LED lamps (trailing edge): typically 3 to 400 W
- Compact fluorescent lamp: typ. 3 to 100 W
- Light bulbs: 20 to 420 W
- HV halogen lamps: 20 to 420 W
- Gira tronic transformers: 20 to 420 W
- Electronic transformer with LV LED (leading edge): typically 20 to 100 W
- Electronic transformer with LV LED (trailing edge): typically 20 to 200 W
- Wound transformer: 20 to 420 VA
- Wound transformer with NV-LED: typically 20 to 100 VA

Auxiliary inputs

- Non-illuminated mechanical buttons: unlimited
- Auxiliary insert, 2-wire: unlimited
- Auxiliary insert, 3-wire: max. 10

Cable length

- Auxiliary unit: max. 100 m
- Load: max. 100 m

Installation: in device box pursuant to DIN 49073

Installation depth: 24 mm

Connections

- Single-wire: max. 4 mm²
- Fine-wire without ferrule: max. 4 mm²
- Fine-wire with ferrule: max. 4 mm²

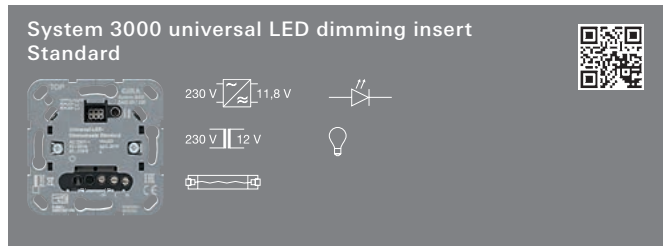
Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS

Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications Order No. P. unit PS



5400 00 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top 5360 ..	→	198
S3000 op.top arrows 5361 ..	→	198
S3000 touch top 5365 ..	→	198
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer Display 5366 ..	→	199
S3000 op.top BT 5368 ..	→	200
S3000 blind timer + timer BT 5367 ..	→	200
System 3000 motion detector top units		
S3000 mot.det.top 1.10 m Standard 5373 ..	→	202
S3000 mot.det.top 1.10 m Komfort BT 5374 ..	→	203
S3000 mot.det.top 2.20 m Standard 5375 ..	→	204
S3000 mot.det.top 2.20 m Komfort BT 5376 ..	→	204
S3000 pres. + mot.det. 360° top BT 5377 02	→	205

KNX RF operating top units

KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381

System 3000 wireless operating top units

Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

+ Optional accessories

compensation mod. LED 2375 00	→	219
Power booster		
S3000 uni.LED pow.booster DRA 2383 00	→	192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.
- Pushbutton dimmer.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Dimming actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- **Insert function selection:**
Dimming principle adjustable, staircase function, scene function, blocking function, time delays.

Specifications Order No. P. unit PS

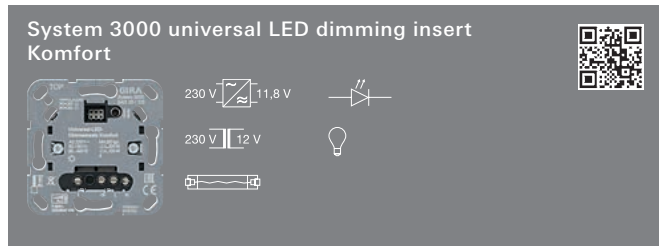
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.1 to 0.5 W
Connected load at 25 °C	
- HV LED lamps (leading edge):	typ. 3 to 60 W
- HV LED lamps (trailing edge):	typically 3 to 120 W
- Compact fluorescent lamp:	typ. 3 to 60 W
- Light bulbs:	20 to 210 W
- HV halogen lamps:	20 to 210 W
- Gira tronic transformers:	20 to 210 W
- Electronic transformer with LV LED (leading edge):	typically 20 to 60 W
- Electronic transformer with LV LED (trailing edge):	typically 20 to 120 W
- Wound transformer:	20 to 210 VA
- Wound transformer with NV-LED:	typically 20 to 60 VA
Cable length	
- Load:	max. 100 m
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-5 °C to +45 °C

Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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5401 00 1/5 02

+ Necessary accessories

See listing at

S3000 uni.LED dimm.ins. Standard **5400 00** → 188

+ Optional accessories

compensation mod. LED **2375 00** → 219

Auxiliary inputs

S3000 aux.ins. 2-wire **5408 00** → 194

S3000 aux.ins. 3-wire **5409 00** → 194

S3000 rot.aux.ins. 3-wire **2389 00** → 195

rocker btn NO con. **0151 00** → 165

Power booster

S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Connecting auxiliary units is possible.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Hotel card function can be activated: Light switches "On" after interruption to power supply (from In 02).
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.
- Pushbutton dimmer.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Dimming actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.

- Insert function selection:

Dimming principle adjustable, staircase function, scene function, blocking function, time delays.

Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

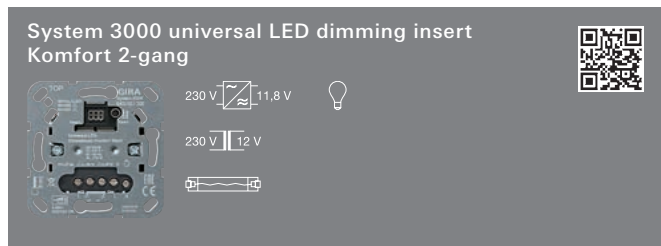
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.1 to 0.5 W
Connected load at 25 °C	
- HV LED lamps (leading edge):	typ. 3 to 100 W
- HV LED lamps (trailing edge):	typically 3 to 400 W
- Compact fluorescent lamp:	typ. 3 to 100 W
- Light bulbs:	20 to 420 W
- HV halogen lamps:	20 to 420 W
- Gira tronic transformers:	20 to 420 W
- Electronic transformer with LV LED (leading edge):	typically 20 to 100 W
- Electronic transformer with LV LED (trailing edge):	typically 20 to 200 W
- Wound transformer:	20 to 420 VA
- Wound transformer with NV-LED:	typically 20 to 100 VA
Auxiliary inputs	
- Non-illuminated mechanical buttons:	unlimited
- Auxiliary insert, 2-wire:	unlimited
- Auxiliary insert, 3-wire:	max. 10
Cable length	
- Load:	max. 100 m
- Auxiliary unit:	max. 100 m
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-5 °C to +45 °C

Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS
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	5402 00	1/5	02
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+ Necessary accessories

One of the following articles:

S3000 op.top 2-g 5362 ..	→	199
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See listing at

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
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+ Optional accessories

compensation mod. LED 2375 00	→	219
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Auxiliary inputs

S3000 aux.ins. 2-wire 5408 00	→	194
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S3000 aux.ins. 3-wire 5409 00	→	194
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S3000 rot.aux.ins. 3-wire 2389 00	→	195
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rocker btn NO con. 0151 00	→	165
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Power booster

S3000 uni.LED pow.booster DRA 2383 00	→	192
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Features

- Two independent outputs for two lamp groups.
- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Connecting auxiliary units is possible.
- Using a System 3000 auxiliary insert, 3-wire together with a System 3000 operating top unit, 2-gang, both outputs can be operated separately.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.
- Pushbutton dimmer.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Dimming actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- **Insert function selection:**
Dimming principle adjustable, staircase function, scene function, blocking function, time delays.
Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Specifications	Order No.	P. unit	PS
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Technical data

Rated voltage:	AC 230 V, 50/60 Hz
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Standby:	0.1 to 0.5 W
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Connected load at 25°C per output	
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- HV LED lamps (leading edge): typ. 3 to 50 W
- HV LED lamps (trailing edge): typ. 3 to 100 W
- Compact fluorescent lamp: typ. 3 to 50 W
- Light bulbs: 20 to 210 W
- HV halogen lamps: 20 to 210 W
- Gira tronic transformers: 20 to 210 W
- Electronic transformer with LV LED (leading edge): typically 20 to 50 W
- Electronic transformer with LV LED (trailing edge): typically 20 to 100 W
- Wound transformer: 20 to 210 VA
- Wound transformer with NV-LED: typically 20 to 50 VA

Auxiliary inputs

- Non-illuminated mechanical buttons:	unlimited
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- Auxiliary insert, 2-wire:	unlimited
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- Auxiliary insert, 3-wire:	max. 10
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Cable length

- Load:	max. 100 m
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- Auxiliary unit:	max. 100 m
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Installation depth:	30 mm
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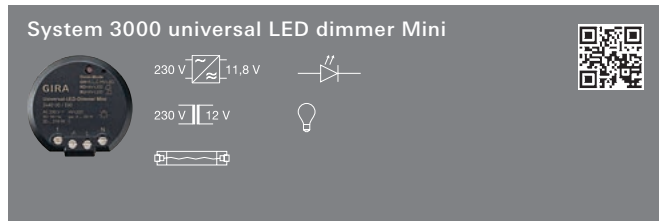
Installation:	in device box pursuant to DIN 49073
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Ambient temperature:	-5 °C to +45 °C
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Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS
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	2440 00	1	02
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+ Necessary accessories

One of the following articles:

S3000 aux.ins. 2-wire	5408 00	\rightarrow	194
S3000 aux.ins. 3-wire	5409 00	\rightarrow	194
S3000 rot.aux.ins. 3-wire	2389 00	\rightarrow	195
rocker btn NO con.	0151 00	\rightarrow	165

+ Optional accessories

compensation mod. LED	2375 00	\rightarrow	219
install.adapter mini hous.	5429 00	\rightarrow	494
Power booster			
S3000 uni.LED pow.booster DRA	2383 00	\rightarrow	192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Operation via auxiliary units.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently.
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Technical data

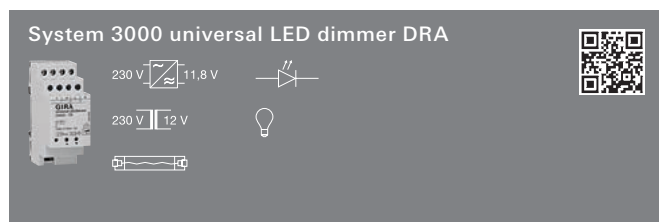
Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.3 W
Connected load at 25 °C	
- HV LED lamps (leading edge):	typ. 3 to 50 W
- HV LED lamps (trailing edge):	typ. 3 to 100 W
- Compact fluorescent lamp:	typ. 3 to 50 W
- Light bulbs:	20 to 210 W
- HV halogen lamps:	20 to 210 W
- Gira tronic transformers:	20 to 210 W
- Electronic transformer with LV LED (leading edge):	typically 20 to 50 W
- Electronic transformer with LV LED (trailing edge):	typically 20 to 100 W
- Wound transformer:	20 to 210 VA
- Wound transformer with NV-LED:	typically 20 to 50 VA
Auxiliary inputs	
- Non-illuminated mechanical buttons:	unlimited
- Auxiliary insert, 2-wire:	unlimited
- Auxiliary insert, 3-wire:	10
Cable length	
- Auxiliary unit:	max. 100 m
- Load:	max. 100 m
Installation:	in device box pursuant to DIN 49073, in combination with a suitable cover
Connections	
- Single-wire:	max. 4 mm ²
- Fine-wire without ferrule:	max. 4 mm ²
- Fine-wire with ferrule:	max. 2.5 mm ²
Ambient temperature:	-5 °C to +45 °C
Dimensions in mm	\varnothing 48 H 19,5

Specifications	Order No.	P. unit	PS
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Notes

- In general, operating the dimmer without connecting a neutral conductor is possible, although some LED and CFLi light sources require the neutral conductor connection to prevent flickering.
- For operation without a neutral conductor, the minimum load for light bulbs, HV halogen lamps, Tronic transformers, and wound transformers increases to 50 W.
- Electronic transformers and ballast devices for LED lamps can be operated with the dimming procedure stated by the manufacturer.
- The switch-on brightness cannot be saved using a button.
- The installation adaptor Mini housing **5429 00** is used for mounting in suspended ceilings.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications Order No. P. unit PS



DRA **2365 00** 1 02

+ Optional accessories

Auxiliary inputs

- S3000 aux.ins. 2-wire **5408 00** → 194
- S3000 aux.ins. 3-wire **5409 00** → 194
- S3000 rot.aux.ins. 3-wire **2389 00** → 195
- rocker btn NO con. **0151 00** → 165

Power booster

- S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Operation is via mechanical button (NO contact), System 3000 2- or 3-wire auxiliary unit or System 2000 2-wire auxiliary unit.
- Automatic or manual setting of dimming principle according to load (leading or trailing edge).
- Display of the selected operating mode using LED.
- Bulb-saving switch-on.
- Switch-on brightness can be saved permanently (possible with System 2000 and 3000 auxiliary unit).
- Switch on with the last brightness set, or a saved switch-on brightness.
- Minimum brightness can be set.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with neutral conductor connection.

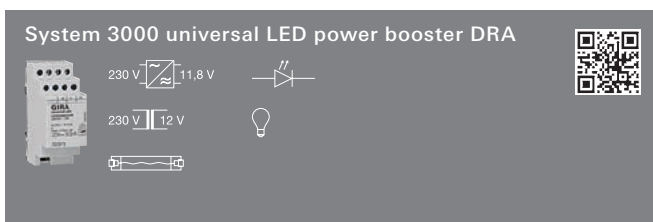
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.3 W
Connected load at 45 °C	
- HV LED lamps (leading edge):	typ. 3 to 100 W
- HV LED lamps (trailing edge):	typically 3 to 400 W
- Compact fluorescent lamp:	typ. 3 to 100 W
- Light bulbs:	20 to 420 W
- HV halogen lamps:	20 to 420 W
- Gira tronic transformers:	20 to 420 W
- Electronic transformer with LV LED (leading edge):	typically 20 to 100 W
- Electronic transformer with LV LED (trailing edge):	typically 20 to 200 W
- Wound transformer:	20 to 420 VA
- Wound transformer with NV-LED:	typically 20 to 100 VA
Auxiliary inputs	
- Non-illuminated mechanical buttons:	unlimited
- Auxiliary insert, 2-wire:	unlimited
- Auxiliary insert, 3-wire:	max. 10
Cable length	
- Load:	max. 100 m
- Auxiliary unit:	max. 100 m
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

Notes

- If the ambient temperature is higher than 45 °C, the connected load must be reduced.

Specifications Order No. P. unit PS



DRA **2383 00** 1 02

+ Optional accessories

- S3000 uni.LED dimm.ins. Standard **5400 00** → 188
- S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
- S3000 uni.LED dim. DRA **2365 00** → 192
- S3000 uni.LED dim. Mini **2440 00** → 191
- S3000 uni.LED rot.dimm.ins. Standard **2450 00** → 186
- S3000 uni.LED rot.dimm.ins. Komfort **2455 00** → 187
- dim.act. 1-g 500 W/VA **2171 00** → 448
- dim.act. 2-g 2 x 300 W/VA **2172 00** → 449
- dim.act. 4-g DRA Std **2015 00**
- dim.act. 4-g DRA Kmf **2025 00**
- dim.act. 1-g 200 W FM **5065 00**
- WL dimm.act. 1-g Mini 20 - 250 VA **5420 00** → 488
- WL dimm.act. 1-g DRA **5430 00** → 491
- WL dimm.act. 4-g DRA **5431 00** → 492

Features

- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen, inductive transformers for halogen, HV LED or compact fluorescent lamps.
- Operation is via upstream dimmer.
- The connected loads are supplied via a common load line.
- Electronic excess-temperature protection.

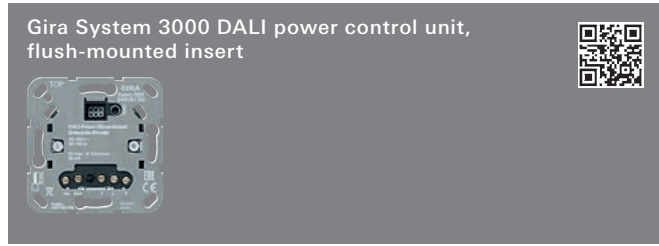
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.3 W
Connected load at 45 °C	
- HV LED lamps (leading edge):	50 to 100 W
- HV LED lamps (trailing edge):	200 W
- Light bulbs:	210 to 420 W
- HV halogen lamps:	210 to 420 W
- Gira tronic transformers:	210 to 420 W
- Wound transformer:	210 to 420 VA
Cable length	
- Load:	max. 100 m
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

Notes

- If the ambient temperature is higher than 45 °C, the connected load must be reduced.
- Maximum load and number of power boosters depend on dimmer. Refer to the technical appendix or operating instructions for a reference list.

Specifications	Order No.	P. unit	PS
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	5406 00	1	02
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+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top 5360 ..	→	198
S3000 op.top arrows 5361 ..	→	198
S3000 touch top 5365 ..	→	198
S3000 op.top 2-g 5362 ..	→	199
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer Display 5366 ..	→	199
S3000 op.top BT 5368 ..	→	200
S3000 blind timer + timer BT 5367 ..	→	200

System 3000 motion detector top units

S3000 mot.det.top 1.10 m Standard 5373 ..	→	202
S3000 mot.det.top 1.10 m Komfort BT 5374 ..	→	203
S3000 mot.det.top 2.20 m Standard 5375 ..	→	204
S3000 mot.det.top 2.20 m Komfort BT 5376 ..	→	204
S3000 pres. + mot.det. 360° top BT 5377 02	→	205

KNX RF operating top units

KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381

System 3000 wireless operating top units

Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

+ Optional accessories

Auxiliary inputs

S3000 aux.ins. 2-wire 5408 00	→	194
S3000 aux.ins. 3-wire 5409 00	→	194
S3000 rot.aux.ins. 3-wire 2389 00	→	195
rocker btn NO con. 0151 00	→	165

Features

- For switching on/off and adjusting brightness for lights with a DALI interface
- Adjustment of colour temperature for lights with DALI Device Type 8 for Tunable White according to IEC 62386-209.
- Connecting auxiliary units is possible.
- DALI power supply for 18 DALI devices.
- Parallel connection of up to 4 DALI Power control units to supply up to 72 DALI devices.
- Save the minimum brightness, the coolest and warmest colour temperature.
- Switch on with the last brightness/colour temperature set, or a saved brightness/colour temperature.
- With System 3000 operating top unit, 2-gang: Setting the colour temperature using the right-hand rocker.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Dimming actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Brightness and colour temperature control can be adjusted separately.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.
- **Insert function selection:**
Staircase function, scene function, blocking function, time delays.
Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

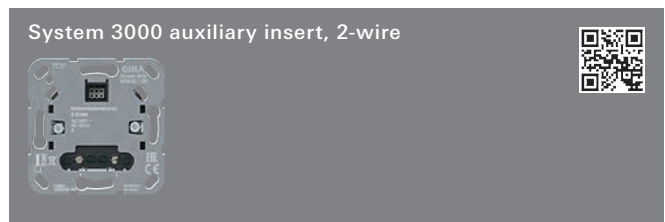
Specifications	Order No.	P. unit	PS
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Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Power consumption:	max. 2.8 W
DALI rated voltage:	DC 16 V (typ.)
Output current:	max. 36 mA
Number of DALI devices:	max. 18
Number of DALI Power control units that can be connected in parallel:	max. 4
Colour temperature adjustment:	2000 to 10000 K
Auxiliary inputs	
- Non-illuminated mechanical buttons:	unlimited
- Auxiliary insert, 2-wire:	unlimited
- Auxiliary insert, 3-wire:	max. 10
Installation depth:	30 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-5 °C to +45 °C

Specifications Order No. P. unit PS

System 3000 Auxiliary units



5408 00 1 02

+ Necessary accessories

One of the following articles:

S3000 op.top **5360** .. → 198
 S3000 op.top arrows **5361** .. → 198

+ Optional accessories

S3000 relay swit.ins. **5403 00** → 182
 S3000 electr.swit.ins. **5405 00** → 185
 S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
 staircase light timer DRA **0821 00** → 186
 S3000 uni.LED dim. DRA **2365 00** → 192
 S3000 uni.LED dim. Mini **2440 00** → 191
 S3000 uni.LED rot.dimm.ins. Komfort **2455 00** → 187
 S3000 speed regul.ins. **2460 00** → 197

Features

- Auxiliary unit operation of inserts with auxiliary input from System 3000.
- Operation with System 3000 operating top unit.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Cable length to the main unit: max. 100 m
 Installation depth: 24 mm
 Installation: in device box pursuant to DIN 49073
 Ambient temperature: -20 °C to +45 °C

Specifications Order No. P. unit PS

System 3000 auxiliary insert, 3-wire



5409 00 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top **5360** .. → 198
 S3000 op.top arrows **5361** .. → 198
 S3000 touch top **5365** .. → 198
 S3000 op.top 2-g **5362** .. → 199
 S3000 op.top Memory arrows **5363** .. → 199
 S3000 blind timer + timer Display **5366** .. → 199
 S3000 op.top BT **5368** .. → 200
 S3000 blind timer + timer BT **5367** .. → 200

System 3000 motion detector top units

S3000 mot.det.top 1.10 m Standard **5373** .. → 202
 S3000 mot.det.top 1.10 m Komfort BT **5374** .. → 203
 S3000 mot.det.top 2.20 m Standard **5375** .. → 204
 S3000 mot.det.top 2.20 m Komfort BT **5376** .. → 204
 S3000 pres. + mot.det. 360° top BT **5377 02** → 205

KNX RF operating top units

KNX RF op.top 1-g **5104** .. → 380
 KNX RF op.top 1-g arrows **5105** .. → 380
 KNX RF op.top 1-g heat.mode **5106** .. → 380
 KNX RF op.top 2-g **5107** .. → 380
 KNX RF op.top 2-g arrows **5108** .. → 381

System 3000 wireless operating top units

Gira eNet WL op.top **5495** .. → 484
 Gira eNet WL op.top **5495** .. → 484
 Gira eNet WL op.top arrows **5494** .. → 484
 Gira eNet WL op.top Memory **5493** .. → 485
 Gira eNet WL op.top Memory arrows **5492** .. → 485

+ Optional accessories

S3000 relay swit.ins. **5403 00** → 182
 S3000 electr.swit.ins. **5405 00** → 185
 S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
 S3000 uni.LED dim. DRA **2365 00** → 192
 S3000 uni.LED dim. Mini **2440 00** → 191
 S3000 uni.LED rot.dimm.ins. Komfort **2455 00** → 187

Features

- Auxiliary unit operation of inserts with auxiliary input from System 3000.
- Operation with suitable operating top unit from System 3000.
- Operation with neutral conductor connection.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Sensor channel 1-gang/2-gang.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.
- The three-wire auxiliary unit functions as a power supply for the KNX RF operating top unit 1-gang/2-gang.

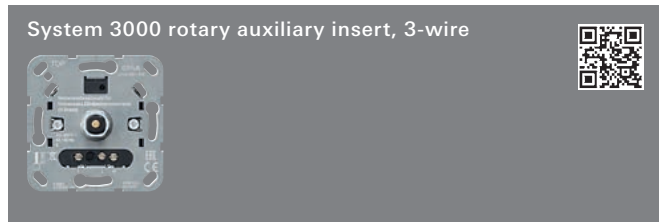
Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Standby
 - depends on top unit: 0.1 to 0.5 W
 Cable length to the main unit: max. 100 m
 Installation depth: 24 mm
 Installation: in device box pursuant to DIN 49073
 Ambient temperature: -20 °C to +45 °C

Notes

- Can function as a mains-powered transmitter in conjunction with KNX RF operating top units and eNet operating top units.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----



3-wire	2389 00	1/5	02
--------	----------------	-----	----

+ Necessary accessories

One of the following articles:

cov. knob 0650 ..	→	38
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+ Optional accessories

S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193
S3000 uni.LED dim. DRA 2365 00	→	192
S3000 uni.LED dim. Mini 2440 00	→	191
S3000 uni.LED rot.dimm.ins. Komfort 2455 00	→	187
S3000 speed regul.ins. 2460 00	→	197

Features

- Rotary auxiliary unit for System 3000 dimmer.
- Operation with neutral conductor connection.

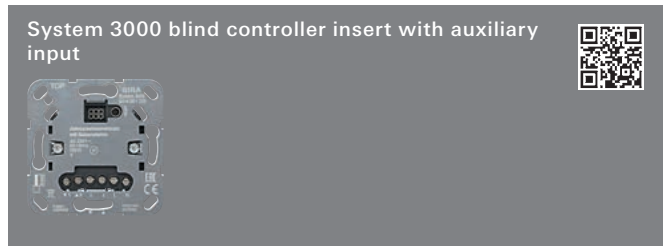
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	0.3 W
Cable length to the main unit:	max. 100 m
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Connections	
- Single-wire:	max. 4 mm ²
- Fine-wire without ferrule:	max. 4 mm ²
- Fine-wire with ferrule:	max. 4 mm ²
Ambient temperature:	-5 °C to +45 °C

System 3000
inserts, top units

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

System 3000 blind controller



5414 00	1/5	02
---------	-----	----

+ Necessary accessories

One of the following articles:

System 3000 system top units

S3000 op.top 5360 ..	→	198
S3000 op.top arrows 5361 ..	→	198
S3000 touch top 5365 ..	→	198
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer Display 5366 ..	→	199
S3000 op.top BT 5368 ..	→	200
S3000 blind timer + timer BT 5367 ..	→	200

KNX RF operating top units

KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381

System 3000 wireless operating top units

Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

+ Optional accessories

Auxiliary inserts

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196
blind rocker sw. 0159 00	→	246
blind rocker btn 0158 00	→	246
blind btn/sw. group btn/sw. 1-p 0154 00	→	246
blind btn/sw. group btn/sw. 2-p 0157 00	→	246
key btn 1-p 0163 00	→	168
key sw. 2-p 0144 00	→	247

Water-protected surface-mounted IP44 auxiliary units

blind sw./btn 1-p in.sp. 0154 30	→	132
key btn 1-p 0163 30	→	132
key sw. 2-p 0144 30	→	132

Wind sensor as an auxiliary unit

wind sens. Standard **0913 00**

Features

- Control of electrically operated blinds, shutters and awnings.
- Operation as main unit or auxiliary unit.
- Integration in group control or central control can be done via auxiliary inputs.
- Wind alarm locking via auxiliary input.
- An individual intermediate position can be saved together with a top unit.
- Controlling a motor, e.g. to set the end positions, can be done without a top unit.
- Polarity reversal function for the outputs for simplified commissioning as of index I01.
- Operation with neutral conductor connection.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Blind actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.
- **Insert function selection:**
Curtain type selectable, safety function (wind, rain, frost alarm), sun protection function, scene function, blocking function.

Specifications	Order No.	P. unit	PS
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Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Connected load of motors:	700 W
Stand-by mode:	0.2 W to 0.5 W
Installation:	in device box pursuant to DIN 49073
Installation depth:	24 mm
Connections	
- Single-wire:	1 to 4 mm ²
- Fine-wire with ferrule:	0.5 to 2.5 mm ²
Ambient temperature:	-5 °C to +45 °C



5415 00	1/5	02
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+ Necessary accessories

See listing at

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
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Features

- Control of electrically operated blinds, shutters and awnings.
- An individual intermediate position can be saved together with a top unit.
- Controlling a motor, e.g. to set the end positions, can be done without a top unit.
- Polarity reversal function for the outputs for simplified commissioning as of index I01.
- Operation with neutral conductor connection.
- Combination with KNX RF operating top unit, 1-gang/2-gang**
- Blind actuator, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.
- **Insert function selection:**
Curtain type selectable, safety function (wind, rain, frost alarm), sun protection function, scene function, blocking function.



Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Connected load of motors:	700 W
Stand-by mode:	0.2 W to 0.5 W
Installation:	in device box pursuant to DIN 49073
Installation depth:	24 mm
Connections	
- Single-wire:	1 to 4 mm ²
- Fine-wire with ferrule:	0.5 to 2.5 mm ²
Ambient temperature:	-5 °C to +45 °C

Specifications Order No. P. unit PS

System 3000 room climate

System 3000 room temperature controller insert with sensor connection

5395 00 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 room temperature controller

S3000 RTC Display **5393 ..** → 201
 S3000 RTC BT **5394 ..** → 201

KNX RF operating top units

KNX RF op.top 1-g **5104 ..** → 380
 KNX RF op.top 1-g arrows **5105 ..** → 380
 KNX RF op.top 1-g heat.mode **5106 ..** → 380
 KNX RF op.top 2-g **5107 ..** → 380
 KNX RF op.top 2-g arrows **5108 ..** → 381

+ Optional accessories

therm.servo 230 V **2169 00** → 266
 remote sens. **1493 00** → 370

Features

- Switching of electric underfloor heating systems and thermal servos.
- Output signal: Pulse width modulation (PWM) or two-point control (On/Off).
- Input for switching over to cooling mode.
- Interrupts the heating process after 60 minutes (overheating protection of a heater).
- Connection of a remote sensor (accessory) possible.

Combination with KNX RF operating top unit, 1-gang/2-gang



- Heating actuator, 1-gang
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Temperature detection.
- **Insert function selection for room temperature controller:** Control of 230 V servos, heating mode, cooling mode, heating and cooling mode, PWM and 2-point controller, absolute and relative setpoint setting, heating requirement control incl. cascading, valve protection function. Auxiliary input is used to switch between heating and cooling mode. Alternatively, the auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Standby: 0.1 to 0.5 W
 Switching current: 10 mA to 16 A
 Connected load: max. 3600 W
 Recommended installation height: 1.50 m
 Installation depth: 24 mm
 Installation: in device box pursuant to DIN 49073
 Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS

N New product.
 Replaces 0314 00.
System 3000 speed regulator insert

2460 00 1/5 02

+ Necessary accessories

cov. knob **0650 ..**

+ Optional accessories

S3000 rot.aux.ins. 3-wire **2389 00**
 S3000 aux.ins. 2-wire **5408 00**
 rocker btn NO con. **0151 00**

Features

- Speed regulator for single-phase motors such as induction or shaded-pole motors.
- Device operates on phase angle control principle.
- Switch on by soft start to maximum speed.
- Minimum speed can be persistently stored.
- Connecting auxiliary units is possible.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with and without neutral conductor connection.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Standby: ≤ 0.5 W
 Switching current at +25 °C: 60 mA to 1.8 A
 Max. motor current (I_{max}): 1.8 A
 Auxiliary inputs
 - Non-illuminated mechanical buttons: unlimited
 - Auxiliary insert, 2-wire: unlimited
 - Rotary auxiliary insert, 3-wire: Max. 10
 Installation: in device box pursuant to DIN 49073
 Installation depth: 24 mm
 Ambient temperature: -5 °C to +45 °C

Notes

- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications Order No. P. unit PS

System 3000 system top units

System 3000 operating top unit



System 55	Order No.	P. unit	PS
cream white glossy	5360 01	1/5	02
pure white glossy	5360 03	1/5	02
pure white matt	5360 27	1/5	02
anthracite	5360 28	1/5	02
colour aluminium	5360 26	1/5	02
black matt	5360 005	1/5	02
grey matt	5360 015	1/5	02
stainless steel	5360 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert	Order No.	P. unit	PS
S3000 relay swit.ins. 5403 00	5403 00	→	182
S3000 relay swit.ins. zero-volt. 5407 00	5407 00	→	183
S3000 relay swit.ins. 2-g 5404 00	5404 00	→	184
S3000 electr.swit.ins. 5405 00	5405 00	→	185
S3000 impulse insert 5410 00	5410 00	→	185
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	5406 00	→	193
System 3000 auxiliary insert			
S3000 aux.ins. 2-wire 5408 00	5408 00	→	194
S3000 aux.ins. 3-wire 5409 00	5409 00	→	194
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	5415 00	→	196

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
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Technical data

Ambient temperature: -20 °C to +45 °C

System 3000 operating top unit arrow symbols



System 55	Order No.	P. unit	PS
cream white glossy	5361 01	1/5	02
pure white glossy	5361 03	1/5	02
pure white matt	5361 27	1/5	02
anthracite	5361 28	1/5	02
colour aluminium	5361 26	1/5	02
black matt	5361 005	1/5	02
grey matt	5361 015	1/5	02
stainless steel	5361 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top 5360 ..	→	198
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+ Optional accessories

rocker 1-g blank 5372 ..	→	209
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Technical data

Ambient temperature: -20 °C to +45 °C

Specifications Order No. P. unit PS

System 3000 touch top unit



System 55

cream white glossy	5365 01	1/5	02
pure white glossy	5365 03	1/5	02
pure white matt	5365 27	1/5	02
anthracite	5365 28	1/5	02
colour aluminium	5365 26	1/5	02
black matt	5365 005	1/5	02
grey matt	5365 015	1/5	02
stainless steel	5365 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert	Order No.	P. unit	PS
S3000 relay swit.ins. 5403 00	5403 00	→	182
S3000 relay swit.ins. zero-volt. 5407 00	5407 00	→	183
S3000 relay swit.ins. 2-g 5404 00	5404 00	→	184
S3000 electr.swit.ins. 5405 00	5405 00	→	185
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	5406 00	→	193
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00	5409 00	→	194
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	5415 00	→	196

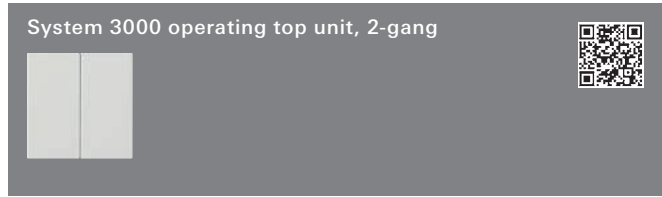
Features

- Operation by gently touching or swiping the operating surface.
- Three brightness values can be stored, with System 3000 dimming insert.
- The runtime and an individual intermediate position can be saved using the System 3000 blind controller insert.
- Blocking function, with System 3000 blind control insert.
- Status display using LED light bars for indicating the brightness or hanging position.
- Permanent or temporary status display (status display goes out after 5 seconds if not touched).
- Operation on System 3000 switching, dimming or blind insert or auxiliary insert 3-wire.

Technical data

Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS



System 55			
cream white glossy	5362 01	1	02
pure white glossy	5362 03	1/5	02
pure white matt	5362 27	1	02
anthracite	5362 28	1	02
colour aluminium	5362 26	1	02
black matt	5362 005	1	02
grey matt	5362 015	1/5	02
stainless steel	5362 600	1	02

Gira F100			
pure white glossy	5362 112	1	02

+ Necessary accessories

One of the following articles:

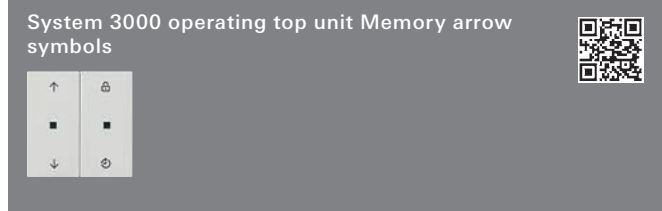
System 3000 switching insert			
S3000 relay swit.ins. 2-g 5404 00		→	184
System 3000 dimming insert			
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00		→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00		→	193
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00		→	194

+ Optional accessories

rocker 2-g blank 5370 ..		→	210
rocker 2-g arrows 5387 ..		→	210

Technical data

Ambient temperature: -20 °C to +45 °C



System 55			
cream white glossy	5363 01	1/5	02
pure white glossy	5363 03	1/5	02
pure white matt	5363 27	1/5	02
anthracite	5363 28	1/5	02
colour aluminium	5363 26	1/5	02
black matt	5363 005	1/5	02
grey matt	5363 015	1/5	02
stainless steel	5363 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert			
S3000 relay swit.ins. 5403 00		→	182
S3000 relay swit.ins. zero-volt. 5407 00		→	183
S3000 relay swit.ins. 2-g 5404 00		→	184
S3000 electr.swit.ins. 5405 00		→	185
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00		→	188
S3000 uni.LED dimm.ins. Komfort 5401 00		→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00		→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00		→	193
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00		→	194
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00		→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00		→	196

+ Optional accessories

rocker 2-g blank 5369 ..		→	210
rocker 2-g arrows ctrl.win. 5386 ..		→	210

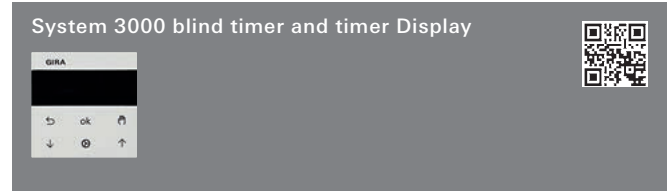
Specifications Order No. P. unit PS

Features

- Save a time for raising and lowering blinds or a switch-on and switch-off time. In memory mode, these switching times are repeated every 24 hours.
- The blocking function blocks operation of the auxiliary unit and deactivates memory mode.
- Adjustable night mode. Status LED and function LED are not lit up continuously.

Technical data

Ambient temperature: -5 °C to +45 °C



System 55			
cream white glossy	5366 01	1/5	02
pure white glossy	5366 03	1/5	02
pure white matt	5366 27	1/5	02
anthracite	5366 28	1/5	02
colour aluminium	5366 26	1/5	02
black matt	5366 005	1/5	02
grey matt	5366 015	1/5	02
stainless steel (lacquered)	5366 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows 5363 ..		→	199
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Features

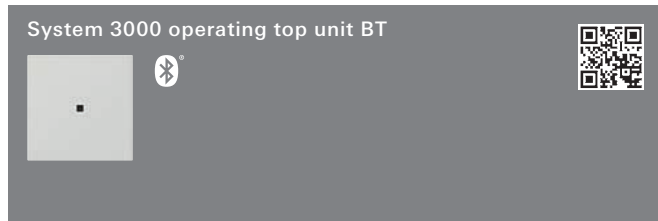
- Operation via capacitive sensor surface.
- Fast programming for adopting the current time as the programmed movement time/switching time.
- Automatic summer/winter time switchover, deactivatable.
- Switching at sunrise or sunset (astro function) adjustable for 18 countries.
- Astro time for sunrise and sunset can be individually adjusted by ±2 hours.
- The blocking function blocks operation of the auxiliary unit and deactivates automatic mode.
- The display turns off after 2 minutes, permanent display of time is possible.
- Programming of one raising and one lowering time or two switch-on and switch-off times for each day in week segments Mon-Fri and Sat+Sun.

Technical data

Accuracy
 - Per month: ±10 s
 Power reserve: Approx. 4 h
 Ambient temperature: -5 °C to +45 °C

System 3000
inserts, top units

Specifications Order No. P. unit PS



System 55			
cream white glossy	5368 01	1/5	02
pure white glossy	5368 03	1/5	02
pure white matt	5368 27	1/5	02
anthracite	5368 28	1/5	02
colour aluminium	5368 26	1/5	02
black matt	5368 005	1	02
grey matt	5368 015	1/5	02
stainless steel	5368 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 199

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211
 rocker 1-g blank ctrl.win. **5371 ..** → 209
 rocker 1-g arrows ctrl.win. **5388 ..** → 209

Features

- Operation and programming with mobile end device (smartphone or tablet) via Bluetooth using the Gira Bluetooth app.
- Operation on System 3000 switching, dimming or blind insert or auxiliary insert 3-wire.

Functions on the top unit

- Operation of hangings and lighting.
- The runtime and an individual intermediate position can be saved using the System 3000 blind controller insert.
- Switch-on brightness of lighting can be saved using System 3000 dimming insert or DALI Power control unit.

Functions with the Gira Bluetooth app

- Operation of hangings and lighting with status feedback.
- Display the current hanging position or dimmer setting.
- Activate/deactivate automatic mode.
- Adjustable night mode. Status LED and function LED are not lit up continuously.
- Programming of up to 40 individual switching times.
- Blind or slat positions or switching and dimming values can be stored for each switching time.
- Switching times can be copied to other devices.
- Switching at sunrise or sunset (astro function).
- Astro time can be optimised by determining the location.
- Astro time shift adjustable.
- Random function.
- Automatic date and time refresh when connecting smartphones or tablets.
- Password protection possible for time programs and configuration.
- Save a hanging position, hanging runtime, slat reversal time.
- Changeover to inverse operation possible for blind inserts.
- Maximum brightness and minimum brightness adjustable for dimming insert.

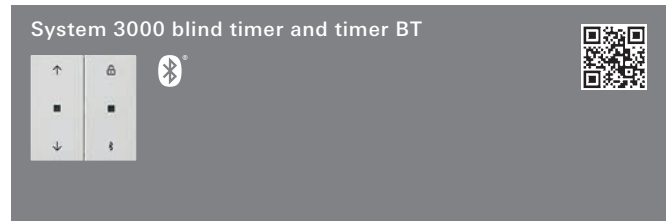
Technical data

Accuracy
 - Per month: ± 10 s
 Power reserve: approx. 4 h
 Wireless frequency: 2.402 to 2.480 GHz
 Transmission power: max. 2.5 mW, class 2
 Transmission range: typ. 10 m
 Ambient temperature: -5 °C to +45 °C

Notes

- The time is updated upon connection to the Gira Bluetooth app.

Specifications Order No. P. unit PS



System 55			
cream white glossy	5367 01	1/5	02
pure white glossy	5367 03	1/5	02
pure white matt	5367 27	1/5	02
anthracite	5367 28	1/5	02
colour aluminium	5367 26	1/5	02
black matt	5367 005	1/5	02
grey matt	5367 015	1/5	02
stainless steel	5367 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top Memory arrows **5363 ..** → 199

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211
 rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Features

- Manual and time-controlled operation of e.g. blinds, shutters, awnings, lighting or fans.
- Operation and programming with mobile end device (smartphone or tablet) via Bluetooth using the Gira Bluetooth app.
- Operation on System 3000 switching, dimming or blind insert or auxiliary insert 3-wire.

Functions on the top unit

- Operation of hangings and lighting.
- The blocking function blocks operation of the auxiliary unit and deactivates automatic mode.
- Activate/deactivate automatic mode.
- The runtime and an individual intermediate position can be saved using the System 3000 blind controller insert.
- Switch-on brightness of lighting can be saved using System 3000 dimming insert or DALI Power control unit.
- Adjustable night mode. Status LED and function LED are not lit up continuously.

Functions with the Gira Bluetooth app

- Operation of hangings and lighting with status feedback.
- Display the current hanging position or dimmer setting.
- Programming of up to 40 individual switching times.
- Blind or slat positions or switching and dimming values can be stored for each switching time.
- Switching times can be copied to other devices.
- Switching at sunrise or sunset (astro function).
- Astro time can be optimised by determining the location.
- Astro time shift adjustable.
- Random function.
- Automatic date and time refresh when connecting smartphones or tablets.
- Password protection possible for time programs and configuration.
- Save a hanging position, hanging runtime, slat reversal time.
- Changeover to inverse operation possible for blind inserts.
- Maximum brightness and minimum brightness adjustable for dimming insert.
- **Optional:** Sun protection and twilight function are possible with System 3000 brightness and temperature sensor Bluetooth.

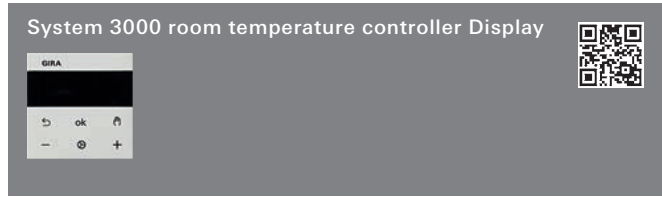
Technical data

Accuracy
 - Per month: ± 10 s
 Power reserve: approx. 4 h
 Wireless frequency: 2.402 to 2.480 GHz
 Transmission power: max. 2.5 mW, class 2
 Transmission range: typ. 10 m
 Ambient temperature: -5 °C to +45 °C

Notes

- The time is updated upon connection to the Gira Bluetooth app.

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5393 01	1/5	02
pure white glossy	5393 03	1/5	02
pure white matt	5393 27	1/5	02
colour aluminium	5393 26	1/5	02
anthracite	5393 28	1/5	02
black matt	5393 005	1/5	02
grey matt	5393 015	1/5	02
stainless steel	5393 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 room climate			
S3000 RTC ins. + sens.conn. 5395 00	→	197	
System 3000 switching insert			
S3000 relay swit.ins. 5403 00	→	182	
S3000 electr.swit.ins. 5405 00	→	185	

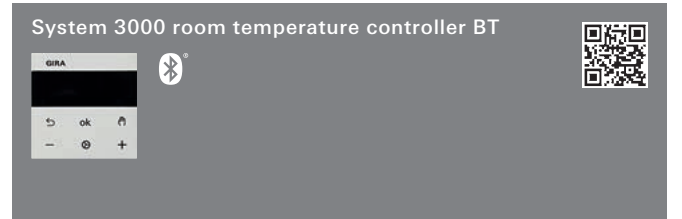
Features

- Operation via capacitive sensor surface.
- Manual and time-controlled room temperature regulation.
- The current time can be stored as a switching time, quick programming.
- Automatic summer/winter time switchover, deactivatable.
- Timer with three memory areas. For each memory area comfort and reduction time for Mon-Fri and Sat+Sun.
- Setting of a comfort, reduction, cooling and frost protection temperature.
- Controller output: Pulse width modulation (PWM) or 2-point control.
- Heating optimisation (the temperature is reached at the set time).
- Adaptation to valves (normally open or normally closed).
- Activation of cooling mode via the insert.
- Supports internal and external temperature sensors.
- Temperature drop detection.
- Operation lock.
- Valve protection function.
- The display switches off after 2 minutes, permanent display of the current time is possible.

Technical data

Accuracy per month:	± 10 s
Power reserve:	approx. 4 h
Ambient temperature:	-5 °C to +45 °C

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5394 01	1/5	02
pure white glossy	5394 03	1/5	02
pure white matt	5394 27	1/5	02
colour aluminium	5394 26	1/5	02
anthracite	5394 28	1/5	02
black matt	5394 005	1/5	02
grey matt	5394 015	1/5	02
stainless steel	5394 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 room climate			
S3000 RTC ins. + sens.conn. 5395 00	→	197	
System 3000 switching insert			
S3000 relay swit.ins. 5403 00	→	182	
S3000 electr.swit.ins. 5405 00	→	185	

+ Optional accessories

S3000 brightn. + temp.sens. BT 5466 02	→	211	
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Features

- Operation and programming with mobile end device (smartphone or tablet) via Bluetooth using the Gira Bluetooth app.
- Operation via capacitive sensor surface.
- Manual and time-controlled room temperature regulation.

Functions on the top unit

- The current time can be stored as a switching time, quick programming.
- Automatic summer/winter time switchover, deactivatable.
- Timer with three memory areas. For each memory area comfort and reduction time for Mon-Fri and Sat+Sun.
- Setting of a comfort, reduction, cooling and frost protection temperature.
- Controller output: Pulse width modulation (PWM) or 2-point control.
- Heating optimisation (the temperature is reached at the set time).
- Adaptation to valves (normally open or normally closed).
- Activation of cooling mode via the insert.
- Supports internal and external temperature sensors.
- Temperature drop detection.
- Operation lock.
- Valve protection function.
- The display switches off after 2 minutes, permanent display of the current time is possible.

Functions with the Gira Bluetooth app

- Weekly timer with 40 individually programmable switching points and temperatures.
- Holiday mode (start, end, temperature).
- Boost function: Rapid heating up for max. of 5 minutes.
- Locking of on-site operation possible.
- Integration of an external temperature sensor via Bluetooth.
- Minimum and maximum temperature values can be set.
- Settings and time programs can be copied to other top units.

Technical data

Accuracy per month:	± 10 s
Power reserve:	approx. 4 h
Wireless frequency:	2.402 to 2.480 GHz
Transmission power:	max. 2.5 mW, class 2
Transmission range:	typ. 10 m
Ambient temperature:	-5 °C to +45 °C

Notes

- When connected to the Gira Bluetooth app, the time and date are updated.

Specifications Order No. P. unit PS

Specifications Order No. P. unit PS

System 3000 motion detector top units

System 3000 motion detector top unit 1.10 m Standard



System 55

cream white glossy	5373 01	1/5	02
pure white glossy	5373 03	1/5	02
pure white matt	5373 27	1/5	02
anthracite	5373 28	1/5	02
colour aluminium	5373 26	1/5	02
black matt	5373 005	1/5	02
grey matt	5373 015	1/5	02
stainless steel (lacquered)	5373 600	1/5	02

TX_44

pure white	5373 66	1	02
anthracite	5373 67	1	02
colour aluminium	5373 65	1	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert

S3000 relay swit.ins. 5403 00	→	182
S3000 relay swit.ins. zero-volt. 5407 00	→	183
S3000 relay swit.ins. 2-g 5404 00	→	184
S3000 electr.swit.ins. 5405 00	→	185
S3000 impulse insert 5410 00	→	185

System 3000 dimming insert

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193

System 3000 auxiliary insert

S3000 aux.ins. 3-wire 5409 00	→	194
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Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Operation with System 3000 switching or dimming insert or 3-wire auxiliary insert.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- Adjustable brightness threshold.
- Sensitivity adjustable in four steps.
- When connecting a System 3000 auxiliary insert with an operating top unit or mechanical button to the main unit, the lighting can be switched on or dimmed for the duration of the delay time.

With System 3000 dimming insert

- Switch on with the last brightness set, or a saved switch-on brightness.
- The switch-on brightness can only be saved permanently via the System 3000 auxiliary insert with operating top unit.

Technical data

Detection angle:	180°
Brightness value	
- adjustable:	approx. 5 to 500 lx
- fixed:	Day mode
Sensitivity:	25, 50, 75, 100%
Protection type	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Delay time:	approx. 2 min fixed
Mounting height up to 1.10 m	
- Range of detection forwards:	max. 32 m
- Range to each side:	max. 19 m
Ambient temperature:	-20 °C to +45 °C

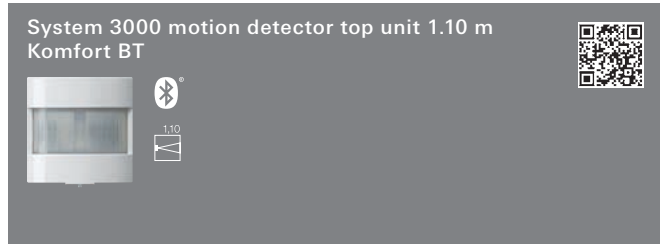
Notes

- The detection range is aligned horizontally and when used outdoors may fail to identify a boundary. When installing outdoors, find an appropriate location or use the 2.20 m motion detector top unit.

Scope of supply

- Clip-on screen to limit the detection range is included in the scope of delivery.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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System 55	Order No.	P. unit	PS
cream white glossy	5374 01	1/5	02
pure white glossy	5374 03	1/5	02
colour aluminium	5374 26	1/5	02
pure white matt	5374 27	1/5	02
anthracite	5374 28	1/5	02
black matt	5374 005	1/5	02
grey matt	5374 015	1/5	02
stainless steel (lacquered)	5374 600	1/5	02

TX_44	Order No.	P. unit	PS
pure white	5374 66	1	02
anthracite	5374 67	1	02
colour aluminium	5374 65	1	02

+ Necessary accessories

See listing at
 S3000 mot.det.top 1.10 m Standard **5373 ..** → 202

Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Operation with System 3000 switching or dimming insert or 3-wire auxiliary insert.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- When connecting a System 3000 auxiliary insert with an operating top unit or mechanical button to the main unit, the lighting can be switched on or dimmed for the duration of the delay time.
- Device facilitates manual switchover between automatic, always-on and always-off.

With System 3000 switching insert

- Short-term operation

With System 3000 dimming insert

- Switch on with the last brightness set, or a saved switch-on brightness.
- The switch-on brightness can only be saved permanently via the System 3000 auxiliary insert with operating top unit.
- Basic light function.
- Night light function.

Functions with the Gira Bluetooth app

- Set the brightness threshold.
- Individually adjustable sensitivity of the two sensors (0, 25, 50, 75, 100 %).
- Set the delay time.
- Override functions: Automatic mode, permanently on/off, time-limited on/off for 0.5 to 5 hours.
- Occupied-home simulation.
- Switch-off pre-warning.
- Day mode.
- Walking test.
- Time-switch function.
- Alarm function.

Technical data	Value
Detection angle:	180°
Brightness value	
- adjustable:	approx. 5 to 500 lx
- fixed:	Day mode
Sensitivity:	0, 25, 50, 75, 100 %
Protection type	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Delay time:	10 s bis 60 min
Mounting height up to 1.10 m	
- Range of detection forwards:	max. 32 m
- Range to each side:	max. 19 m
Transmission power:	max. 2.5 mW, class 2
Transmission range:	typ. 10 m
Ambient temperature:	-20 °C to +45 °C

Notes

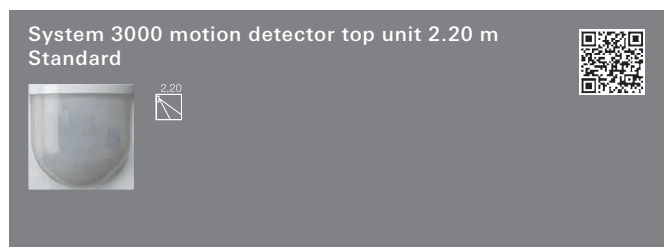
- The detection range is aligned horizontally and when used outdoors may fail to identify a boundary. When installing outdoors, find an appropriate location or use the 2.20 m motion detector top unit.

Scope of supply

- Clip-on screen to limit the detection range is included in the scope of delivery.

System 3000 insert LS...top units

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5375 01	1/5	02
pure white glossy	5375 03	1/5	02
pure white matt	5375 27	1/5	02
anthracite	5375 28	1/5	02
colour aluminium	5375 26	1/5	02
black matt	5375 005	1/5	02
grey matt	5375 015	1/5	02
stainless steel (lacquered)	5375 600	1/5	02

TX_44	Order No.	P. unit	PS
pure white	5375 66	1	02
anthracite	5375 67	1	02
colour aluminium	5375 65	1	02

+ Necessary accessories

See listing at
S3000 mot.det.top 1.10 m Standard **5373 ..** → 202

Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Operation with System 3000 switching or dimming insert or 3-wire auxiliary insert.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- Adjustable brightness threshold.
- Sensitivity adjustable in four steps.
- When connecting a System 3000 auxiliary insert with an operating top unit or mechanical button to the main unit, the lighting can be switched on or dimmed for the duration of the delay time.

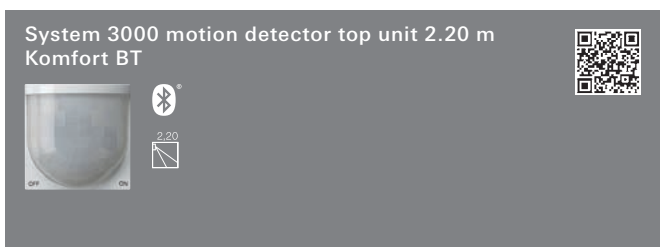
With System 3000 dimming insert

- Switch on with the last brightness set, or a saved switch-on brightness.
- The switch-on brightness can only be saved permanently via the System 3000 auxiliary insert with operating top unit.

Technical data

Detection angle:	180°
Brightness value	
- adjustable:	approx. 5 to 500 lx
- fixed:	Day mode
Sensitivity:	25, 50, 75, 100%
Protection type	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Delay time:	approx. 2 min fixed
Mounting height of 2.20 m	
- Range of detection forwards:	max. 15 m
- Range to each side:	Max. 10 m
Mounting height up to 1.10 m	
- Range of detection forwards:	Max. 10 m
- Range to each side:	max. 9 m
Ambient temperature:	-20 °C to +45 °C

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5376 01	1	02
pure white glossy	5376 03	1	02
pure white matt	5376 27	1	02
anthracite	5376 28	1	02
colour aluminium	5376 26	1	02
black matt	5376 005	1	02
grey matt	5376 015	1	02
stainless steel (lacquered)	5376 600	1	02

TX_44	Order No.	P. unit	PS
pure white	5376 66	1	02
anthracite	5376 67	1	02
colour aluminium	5376 65	1	02

+ Necessary accessories

See listing at
S3000 mot.det.top 1.10 m Standard **5373 ..** → 202

Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Operation with System 3000 switching or dimming insert or 3-wire auxiliary insert.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- When connecting a System 3000 auxiliary insert with an operating top unit or mechanical button to the main unit, the lighting can be switched on or dimmed for the duration of the delay time.
- Device facilitates manual switchover between automatic, always-on and always-off.

With System 3000 switching insert

- Short-term operation.

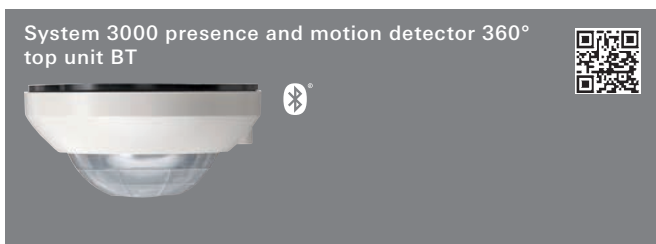
With System 3000 dimming insert

- Switch on with the last brightness set, or a saved switch-on brightness.
- The switch-on brightness can only be saved permanently via the System 3000 auxiliary insert with operating top unit.
- Basic light function.
- Night light function.

Functions with the Gira Bluetooth app

- Set the brightness threshold.
- Individually adjustable sensitivity of the two sensors (0, 25, 50, 75, 100 %).
- Set the delay time.
- Override functions: Automatic mode, permanently on/off, time-limited on/off for 0.5 to 5 hours.
- Occupied-home simulation.
- Switch-off pre-warning.
- Day mode.
- Walking test.
- Time-switch function.
- Alarm function.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
Technical data				Technical data			
Detection angle:	180°			Detection angle:	360°		
Brightness value				Mounting height			
- adjustable:	approx. 5 to 500 lx			- minimum:	2.20 m		
- fixed:	Day mode			- maximum for motion detector:	6.00 m		
Sensitivity:	0, 25, 50, 75, 100%			- maximum for presence detector:	3.50 m		
Protection type				Detection range for mounting height 2.20 m			
- System 55, Gira F100:	IP20			- Presence detector:	Ø max. 3.50 m		
- TX_44:	IP44			Detection range for mounting height 3 m			
Delay time:	approx. 10 s to 60 min			- Motion detector:	Ø max. 20 m		
Mounting height of 2.20 m				- Presence detector:	Ø max. 8 m		
- Range of detection forwards:	max. 15 m			Sensitivity:	0, 25, 50, 75, 100%		
- Range to each side:	Max. 10 m			Brightness threshold			
Mounting height up to 1.10 m				- Motion detector:	approx. 5 to 500 lx (and day mode)		
- Range of detection forwards:	Max. 10 m			- Presence detector:	approx. 5 to 1000 lx (and day mode)		
- Range to each side:	max. 9 m			Short-term operation			
Transmission power:	max. 2.5 mW, class 2			- Pulse duration:	approx. 0.5 s		
Transmission range:	typ. 10 m			- Pulse pause:	approx. 3 s		
Ambient temperature:	-20 °C to +45 °C			Transmission range:	typ. 10 m		
				Transmission power:	max. 2.5 mW, class 2		
				Ambient temperature:	-5 °C to +45 °C		
				Dimensions in mm	Ø 103 H 66		



pure white **5377 02** 1 02

+ Necessary accessories

See listing at

S3000 mot.det.top 1.10 m Standard **5373 ..** → 202

+ Optional accessories

SM hous. pres.detec. **0086 02** → 240

prot.cage **2116 00** → 240

Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- Operation with System 3000 switching or dimming insert or 3-wire auxiliary insert.
- Expansion of the detection range in combination with the 3-wire auxiliary insert.
- Operation with auxiliary insert, 2-wire, 3-wire or mechanical button.
- Covering panel to limit the detection range.
- Ceiling mounting on System 3000 flush-mounted insert.

With System 3000 switching insert

- Short-term operation.

With System 3000 dimming insert

- Constant light control.
- Switch on with the last brightness set, or a saved switch-on brightness.
- The switch-on brightness can only be saved permanently via the System 3000 auxiliary insert with operating top unit and the Gira Bluetooth app.
- Basic light function.
- Night light function.

Functions with the Gira Bluetooth app

- Set the device as a presence detector or motion detector.
- Set the brightness threshold.
- Set the sensitivity of the three PIR sensors.
- Set the delay time.
- Override functions: Automatic mode, permanently on/off, time-limited on/off for 0.5 to 5 hours.
- Occupied-home simulation.
- Day mode.
- Walking test.
- Switch-off pre-warning.
- Time-switch function.
- Alarm function.

Specifications Order No. P. unit PS

KNX RF operating top units

N New product. Available from 01/2022.
KNX RF operating top unit, 1-gang



System 55

cream white glossy	5104 01	1/5	06
pure white glossy	5104 03	1/5	06
pure white matt	5104 27	1/5	06
anthracite	5104 28	1/5	06
colour aluminium	5104 26	1/5	06
black matt	5104 005	1/5	06
grey matt	5104 015	1/5	06

+ Necessary accessories

One of the following articles:

System 3000 switching inserts

S3000 relay swit.ins. 5403 00	→	182
S3000 relay swit.ins. zero-volt. 5407 00	→	183
S3000 relay swit.ins. 2-g 5404 00	→	184
S3000 electr.swit.ins. 5405 00	→	185

System 3000 dimming inserts

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193

System 3000 blind control inserts

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196

System 3000 room climate

S3000 RTC ins. + sens.conn. 5395 00	→	197
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System 3000 auxiliary insert

S3000 aux.ins. 3-wire 5409 00	→	194
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+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

Functional description	→	380
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N New product. Available from 01/2022.
KNX RF operating top unit, 1-gang, arrow symbols



System 55

cream white glossy	5105 01	1/5	06
pure white glossy	5105 03	1/5	06
pure white matt	5105 27	1/5	06
anthracite	5105 28	1/5	06
colour aluminium	5105 26	1/5	06
black matt	5105 005	1/5	06
grey matt	5105 015	1/5	06

+ Necessary accessories

See listing at

KNX RF op.top 1-g 5104 ..	→	380
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+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

Functional description	→	380
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Specifications Order No. P. unit PS

N New product. Available from 01/2022.
KNX RF operating top unit, 1-gang heating mode



System 55

cream white glossy	5106 01	1/5	06
pure white glossy	5106 03	1/5	06
pure white matt	5106 27	1/5	06
anthracite	5106 28	1/5	06
colour aluminium	5106 26	1/5	06
black matt	5106 005	1/5	06
grey matt	5106 015	1/5	06

+ Necessary accessories

See listing at

KNX RF op.top 1-g 5104 ..	→	380
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+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

Functional description	→	380
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N New product. Available from 01/2022.
KNX RF operating top unit, 2-gang



System 55

cream white glossy	5107 01	1/5	06
pure white glossy	5107 03	1/5	06
pure white matt	5107 27	1/5	06
anthracite	5107 28	1/5	06
colour aluminium	5107 26	1/5	06
black matt	5107 005	1/5	06
grey matt	5107 015	1/5	06

+ Necessary accessories

See listing at

KNX RF op.top 1-g 5104 ..	→	380
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+ Optional accessories

rocker 2-g blank 5370 ..	→	210
rocker 2-g arrows 5387 ..	→	210
rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

Functional description	→	380
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Specifications Order No. P. unit PS

N New product. Available from 01/2022.
KNX RF operating top unit, 2-gang arrow symbols



System 55	Order No.	P. unit	PS
cream white glossy	5108 01	1/5	06
pure white glossy	5108 03	1/5	06
pure white matt	5108 27	1/5	06
anthracite	5108 28	1/5	06
colour aluminium	5108 26	1/5	06
black matt	5108 005	1/5	06
grey matt	5108 015	1/5	06

+ Necessary accessories
See listing at
 KNX RF op.top 1-g **5104 ..** → 380

+ Optional accessories
 rocker 2-g blank **5370 ..** → 210
 rocker 2-g arrows **5387 ..** → 210
 rocker 2-g blank **5369 ..** → 210
 rocker 2-g arrows ctrl.win. **5386 ..** → 210

Functional description → 381

Specifications Order No. P. unit PS

eNet wireless operating top units

eNet wireless operating top unit



System 55	Order No.	P. unit	PS
cream white glossy	5495 01	1/5	42
pure white glossy	5495 03	1/5	42
pure white matt	5495 27	1/5	42
anthracite	5495 28	1/5	42
colour aluminium	5495 26	1/5	42
black matt	5495 005	1/5	42
grey matt	5495 015	1/5	42
stainless steel	5495 600	1/5	42

Gira F100
 pure white glossy **5495 112** 1/5 42

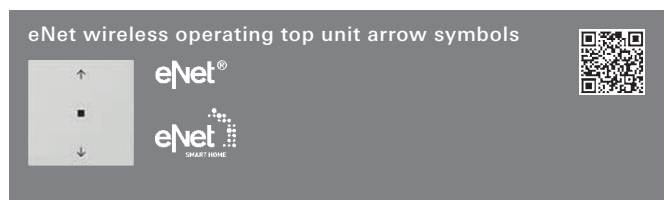
+ Necessary accessories
 One of the following articles:
System 3000 switching insert
 S3000 relay swit.ins. **5403 00** → 182
 S3000 relay swit.ins. zero-volt. **5407 00** → 183
 S3000 relay swit.ins. 2-g **5404 00** → 184
 S3000 electr.swit.ins. **5405 00** → 185
System 3000 dimming insert
 S3000 uni.LED dimm.ins. Standard **5400 00** → 188
 S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
System 3000 auxiliary insert
 S3000 aux.ins. 3-wire **5409 00** → 194
System 3000 blind insert
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
 S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196

+ Optional accessories
 server DRA **5301 00** → 477
 rocker 1-g arrows **5389 ..** → 209
 rocker 1-g blank ctrl.win. **5371 ..** → 209
 rocker 1-g arrows ctrl.win. **5388 ..** → 209

Functional description → 484

System 3000
 inser LS...top units

Specifications	Order No.	P. unit	PS
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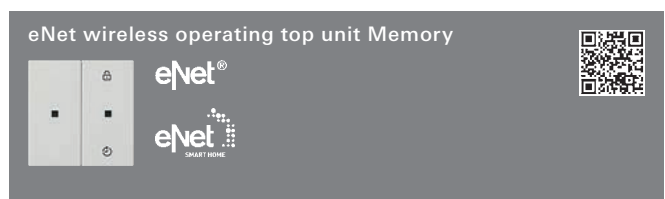
System 55			
cream white glossy	5494 01	1/5	42
pure white glossy	5494 03	1/5	42
pure white matt	5494 27	1/5	42
anthracite	5494 28	1/5	42
colour aluminium	5494 26	1/5	42
black matt	5494 005	1/5	42
grey matt	5494 015	1/5	42
stainless steel	5494 600	1/5	42

Gira F100			
pure white glossy	5494 112	1/5	42

+ Necessary accessories
See listing at
 Gira eNet WL op.top 5495 .. → 207

+ Optional accessories
 server DRA 5301 00 → 477
 rocker 1-g arrows 5389 .. → 209
 rocker 1-g blank ctrl.win. 5371 .. → 209
 rocker 1-g arrows ctrl.win. 5388 .. → 209

Functional description → 484



System 55			
cream white glossy	5493 01	1/5	42
pure white glossy	5493 03	1/5	42
pure white matt	5493 27	1/5	42
anthracite	5493 28	1/5	42
colour aluminium	5493 26	1/5	42
black matt	5493 005	1/5	42
grey matt	5493 015	1/5	42
stainless steel	5493 600	1/5	42

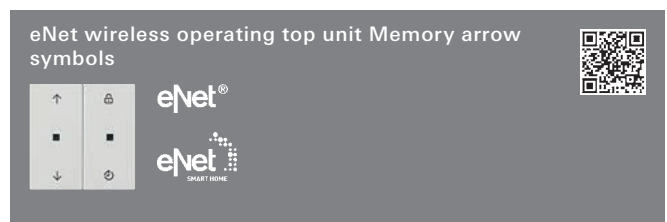
Gira F100			
pure white glossy	5493 112	1	42

+ Necessary accessories
See listing at
 Gira eNet WL op.top 5495 .. → 207

+ Optional accessories
 server DRA 5301 00 → 477
 rocker 2-g blank 5369 .. → 210
 rocker 2-g arrows ctrl.win. 5386 .. → 210

Functional description → 485

Specifications	Order No.	P. unit	PS
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System 55			
cream white glossy	5492 01	1/5	42
pure white glossy	5492 03	1/5	42
pure white matt	5492 27	1/5	42
anthracite	5492 28	1/5	42
colour aluminium	5492 26	1/5	42
black matt	5492 005	1/5	42
grey matt	5492 015	1/5	42
stainless steel	5492 600	1/5	42

Gira F100			
pure white glossy	5492 112	1/5	42

+ Necessary accessories
See listing at
 Gira eNet WL op.top 5495 .. → 207


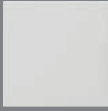
+ Optional accessories
 server DRA 5301 00 → 477
 rocker 2-g blank 5369 .. → 210
 rocker 2-g arrows ctrl.win. 5386 .. → 210

Functional description → 485

Specifications Order No. P. unit PS

Alternative rockers

N New product.
Rocker, 1-gang blank



System 55	Order No.	P. unit	PS
cream white glossy	5372 01	1/5	02
pure white glossy	5372 03	1/5	02
pure white matt	5372 27	1/5	02
anthracite	5372 28	1/5	02
colour aluminium	5372 26	1/5	02
black matt	5372 005	1/5	02
grey matt	5372 015	1/5	02
stainless steel	5372 600	1/5	02

+ Optional accessories

S3000 op.top 5360 ..	→	198
S3000 op.top arrows 5361 ..	→	198
KNX btn rocker 1-g 5171 ..	→	361
KNX btn rocker 1-g arrows 5172 ..	→	361
KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
Gira eNet WL op.top arrows 5494 ..	→	208
Gira eNet WL op.top 5495 ..	→	207

Features
- Unprinted rocker switch to replace the original rocker with printed symbols.

N New product.
Rocker, 1-gang with arrow symbols

System 55	Order No.	P. unit	PS
cream white glossy	5389 01	1/5	02
pure white glossy	5389 03	1/5	02
pure white matt	5389 27	1/5	02
anthracite	5389 28	1/5	02
colour aluminium	5389 26	1/5	02
black matt	5389 005	1/5	02
grey matt	5389 015	1/5	02
stainless steel	5389 600	1/5	02



+ Optional accessories

S3000 op.top BT 5368 ..	→	200
KNX btn rocker 1-g 5171 ..	→	361
KNX btn rocker 1-g arrows 5172 ..	→	361
KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484

Features
- Rocker switch to replace the original rocker with printed symbols.

Specifications Order No. P. unit PS

N New product.
Rocker, 1-gang blank with control window



System 55	Order No.	P. unit	PS
cream white glossy	5371 01	1/5	02
pure white glossy	5371 03	1/5	02
pure white matt	5371 27	1/5	02
anthracite	5371 28	1/5	02
colour aluminium	5371 26	1/5	02
black matt	5371 005	1/5	02
grey matt	5371 015	1/5	02
stainless steel	5371 600	1/5	02

+ Optional accessories

S3000 op.top BT 5368 ..	→	200
KNX btn rocker 1-g 5171 ..	→	361
KNX btn rocker 1-g arrows 5172 ..	→	361
KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484

Features
- Unprinted rocker switch to replace the original rocker with printed symbols.

N New product.
Rocker, 1-gang with arrow symbols and control window

System 55	Order No.	P. unit	PS
cream white glossy	5388 01	1/5	02
pure white glossy	5388 03	1/5	02
pure white matt	5388 27	1/5	02
anthracite	5388 28	1/5	02
colour aluminium	5388 26	1/5	02
black matt	5388 005	1/5	02
grey matt	5388 015	1/5	02
stainless steel	5388 600	1/5	02

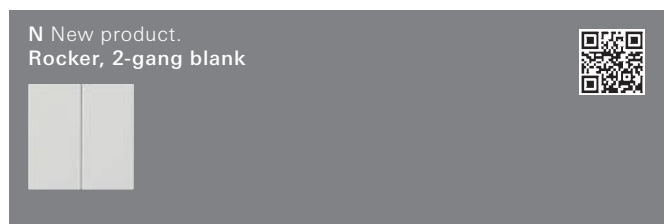
+ Optional accessories

S3000 op.top BT 5368 ..	→	200
KNX btn rocker 1-g 5171 ..	→	361
KNX btn rocker 1-g arrows 5172 ..	→	361
KNX RF op.top 1-g 5104 ..	→	380
KNX RF op.top 1-g arrows 5105 ..	→	380
KNX RF op.top 1-g heat.mode 5106 ..	→	380
Gira eNet WL op.top 5495 ..	→	484
Gira eNet WL op.top arrows 5494 ..	→	484

Features
- Rocker switch to replace the original rocker with printed symbols.

System 3000
Insert LS...top units

Specifications Order No. P. unit PS

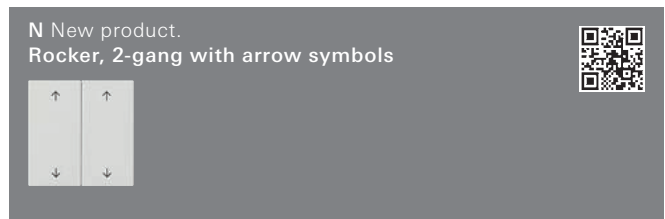


System 55				
cream white glossy	5370 01	1/5	02	
pure white glossy	5370 03	1/5	02	
pure white matt	5370 27	1/5	02	
anthracite	5370 28	1/5	02	
colour aluminium	5370 26	1/5	02	
black matt	5370 005	1/5	02	
grey matt	5370 015	1/5	02	
stainless steel	5370 600	1/5	02	

+ Optional accessories

S3000 op.top 2-g 5362 ..	→	199
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer BT 5367 ..	→	200
KNX btn rocker 2-g 5173 ..	→	362
KNX btn rocker 2-g arrows 5174 ..	→	362
KNX btn rocker 2-g blank/arrows 5175 ..	→	362
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381
Gira eNet WL op.top Memory arrows 5492 ..	→	208
Gira eNet WL op.top Memory 5493 ..	→	208

- Features**
- Unprinted rocker switches for replacing the original rockers with printed symbols.
 - Universally usable for either left or right rocker.



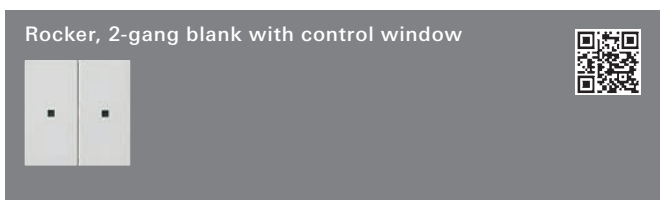
System 55				
cream white glossy	5387 01	1/5	02	
pure white glossy	5387 03	1/5	02	
pure white matt	5387 27	1/5	02	
anthracite	5387 28	1/5	02	
colour aluminium	5387 26	1/5	02	
black matt	5387 005	1/5	02	
grey matt	5387 015	1/5	02	
stainless steel	5387 600	1/5	02	

+ Optional accessories

S3000 op.top 2-g 5362 ..	→	199
S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer BT 5367 ..	→	200
KNX btn rocker 2-g 5173 ..	→	362
KNX btn rocker 2-g arrows 5174 ..	→	362
KNX btn rocker 2-g blank/arrows 5175 ..	→	362
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381
Gira eNet WL op.top Memory arrows 5492 ..	→	208
Gira eNet WL op.top Memory 5493 ..	→	208

- Features**
- Rocker switches to replace the original rockers with printed symbols.
 - Universally usable for either left or right rocker.

Specifications Order No. P. unit PS

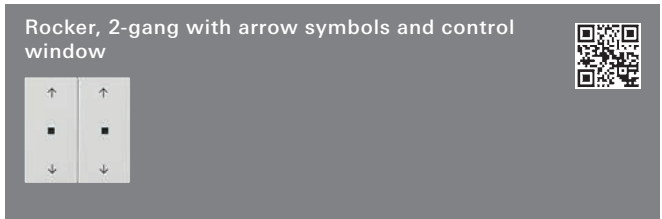


System 55				
cream white glossy	5369 01	1/5	02	
pure white glossy	5369 03	1	02	
pure white matt	5369 27	1	02	
anthracite	5369 28	1	02	
colour aluminium	5369 26	1	02	
black matt	5369 005	1	02	
grey matt	5369 015	1/5	02	
stainless steel	5369 600	1	02	

+ Optional accessories

S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer BT 5367 ..	→	200
KNX btn rocker 2-g 5173 ..	→	362
KNX btn rocker 2-g arrows 5174 ..	→	362
KNX btn rocker 2-g blank/arrows 5175 ..	→	362
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

- Features**
- Unprinted rocker switches for replacing the original rockers with printed symbols.
 - Universally usable for either left or right rocker.



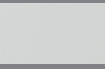


System 55				
cream white glossy	5386 01	1/5	02	
pure white glossy	5386 03	1/5	02	
pure white matt	5386 27	1/5	02	
anthracite	5386 28	1/5	02	
colour aluminium	5386 26	1/5	02	
black matt	5386 005	1/5	02	
grey matt	5386 015	1/5	02	
stainless steel	5386 600	1/5	02	

+ Optional accessories

S3000 op.top Memory arrows 5363 ..	→	199
S3000 blind timer + timer BT 5367 ..	→	200
KNX btn rocker 2-g 5173 ..	→	362
KNX btn rocker 2-g arrows 5174 ..	→	362
KNX btn rocker 2-g blank/arrows 5175 ..	→	362
KNX RF op.top 2-g 5107 ..	→	380
KNX RF op.top 2-g arrows 5108 ..	→	381
Gira eNet WL op.top Memory 5493 ..	→	485
Gira eNet WL op.top Memory arrows 5492 ..	→	485

- Features**
- Rocker switches to replace the original rockers with printed symbols.
 - Universally usable for either left or right rocker.

Specifications Order No. P. unit PS

Accessories			
System 3000 brightness and temperature sensor BT			
			
	5466 02	1/5	02



- + Necessary accessories**
 One of the following articles:
- S3000 op.top BT **5368 ..** → 200
 - S3000 blind timer + timer BT **5367 ..** → 200
 - S3000 RTC BT **5394 ..** → 201
-
- + Optional accessories**
- S3000 hous. brightn. + temp.sens. (IP66) **5467 00** → 211

- Features**
- Sensor for recording brightness and temperature.
 - Operation with the System 3000 blind timer and timer BT, operating top unit BT and room temperature controller BT.
 - Transmits the current brightness and temperature value via Bluetooth.
 - Expansion of functions for the System 3000 blind timer and timer BT, operating top unit BT: Sun protection function, dawn and dusk function.
 - Is used as an external temperature sensor for room temperature control.
 - Battery-operated device.

Technical data

Rated voltage:	DC 3 V
Battery	
- Type:	1 x CR 2450
- UN no.:	3091
Brightness measurement:	5 to 80,000 lx
Temperature measurement range:	-5 °C to +55 °C
Wireless frequency:	2.402 to 2.480 GHz
Transmission power:	max. 2.5 mW, class 2
Transmission range:	typ. 10 m
Colour:	Pure white (similar to RAL 9010)
Installation:	for attaching indoors e.g. on window panes
Ambient temperature:	-5 °C to +55 °C
Dimensions in mm	W 56 H 32 D 13

Specifications Order No. P. unit PS

System 3000 housing for brightness and temperature sensor			
			
grey	5467 00	1	02

- + Necessary accessories**
- S3000 brightn. + temp.sens. BT **5466 02** → 211

- Features**
- Surface-mounted housing suitable for gluing in the System 3000 brightness and temperature sensor BT.
 - Surface-mounted housing made of polycarbonate, colour similar to RAL 7035.
 - The transparent polycarbonate cap is printed in black with a blank space for the brightness sensor.

Technical data

Protection type:	IP66
Ambient temperature:	-15 °C to +55 °C
Dimensions in mm	W 100 H 52 D 37

System 3000
Inser LS...top units

DALI, Other electronics

- 216 _____ DALI
- 219 _____ LED dimmer
- 219 _____ Light bulb dimmer
- 220 _____ 1 – 10 V



Innovative alternatives

DALI lighting control is the digital alternative to a conventional 1-10 V system, with the added benefit that considerably fewer control components are required and a completely normal 5-wire installation cable can be used both for the power supply and for transmitting the control signals. Gira also offers another alternative, the compensation module LED, which improves dimming quality and prevents afterglow from any connected HV LED lamps.

DALI, Other electronics inserts, top units

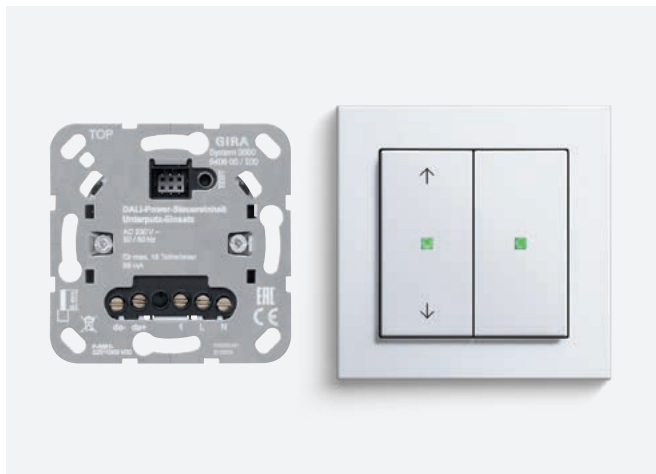


DALI lighting control – simple, cost-effective, and flexible

DALI (Digital Addressable Lighting Interface) is a standard used by many manufacturers for lighting control in buildings. DALI is increasingly used in buildings such as offices, shops, restaurants, and hotels, as well as in the residential sector. The system's global standard enables lighting control for a wide variety of loads; it is simple and cost-effective, intuitive to operate, and flexible in terms of planning. As a digital alternative to the usual 1-10 V technology, DALI with its various intelligent functions offers the same level of convenience as complex bus systems. Ballasts with a DALI interface can be addressed flexibly, meaning that they can be controlled individually, but can also belong to one or more groups.

Dimming HV LED lamps without any flickering or afterglow

Since 2016, halogen lamps of 20 watts or more may no longer be placed on the market. The HV LED lamp constitutes an efficient and energy-saving alternative. The Gira compensation module LED compensates for differences in the electronics used by different manufacturers, ensuring that lights don't flicker and there is no afterglow in any dimming processes when they are switched off. The Gira compensation module LED also offers the same degree of dimming quality provided by conventional lamps. It can be combined with dimmers from all Gira systems, whether conventional, eNet or KNX dimmers, and can be installed in the light itself, in the device box, or the sub-distribution board. If required, several compensation modules can be connected in parallel.



DALI lighting control with KNX RF – smart and flexible

For versatile lighting control, KNX RF operating top units 2-gang can be combined with Gira System 3000 DALI potentiometer Tunable White inserts. This enables the brightness and colour temperature control to be set individually for each rocker. In combination with Gira X1, efficient mobile control via the Gira Smart Home App is also possible.



DALI
→ 216



LED dimming insert
→ 219



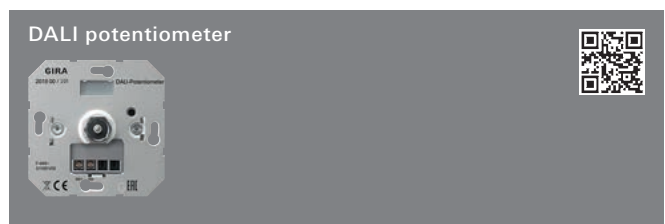
Light-bulb dimmer
insert
→ 219



1 – 10 V
→ 220

Specifications Order No. P. unit PS

DALI



2018 00 1 02

+ Necessary accessories
cov. knob **0650 ..** → 38

+ Optional accessories
DALI potentiom. PSU **2028 00** → 216

Features

- For switching on/off and adjusting brightness for lights with a DALI interface
- To create the DALI voltage, a DALI power supply or a DALI potentiometer with integrated power supply unit is required which confirm to the DALI specification (DIN IEC 60926).
- Can be operated simultaneously from several operating points. Communication is via Broadcast.
- A basic brightness or a switch-on brightness can be stored.

Technical data

Current consumption: Max. 2 mA
 Installation depth: 32 mm
 Single-wire connection: Max. 4 mm²
 Ambient temperature: -5 °C to +45 °C

Notes

- When selecting the DALI power supply, the number of DALI devices and the DALI potentiometer (always counts as 1 device) must be considered.

Specifications Order No. P. unit PS



2028 00 1 02

+ Necessary accessories
cov. knob **0650 ..** → 38

+ Optional accessories
DALI potentiom. **2018 00** → 216

Features

- For switching on/off and adjusting brightness for lights with a DALI interface
- Integrated power supply according to DALI specification (DIN IEC 60926) for 26 DALI devices.
- Parallel connection of up to 4 DALI potentiometers with integrated power supply unit to supply up to 104 DALI devices.
- Can be operated simultaneously from several operating points. Communication is via Broadcast.
- A basic brightness or a switch-on brightness can be stored.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Power consumption: Max. 2 W
 DALI rated voltage: DC 16 V (typ.)
 Output current: Max. 52 mA
 Number of DALI devices: Max. 26
 Number of DALI potentiometer with integrated power supply unit connected in parallel: max. 4
 Single-wire connection: Max. 4 mm²
 Installation depth: 32 mm
 Ambient temperature: -5 °C to +45 °C

Notes

- When selecting the DALI power supply, the number of DALI devices and the DALI potentiometer (always counts as 1 device) must be considered.

DALI, Other electronics Inserts, top units

Specifications Order No. P. unit PS



2020 00 1 02

+ Necessary accessories
cov. knob **0650** .. → 38

+ Optional accessories
DALI potentiom. Tunable WH PSU **2030 00** → 217

Features

- For switching on/off and adjusting brightness for lights with a DALI interface
- Adjustment of colour temperature for lights with DALI Device Type 8 (Colour Type: Colour Temperature) for Tunable White according to IEC 62386-209
- To create the DALI voltage, a DALI power supply or a DALI potentiometer with integrated power supply unit is required which confirm to the DALI specification (DIN IEC 60926).
- Can be operated simultaneously from several operating points. Communication is via Broadcast.
- Colour temperature limits and a basic brightness or a switch-on brightness can be stored.

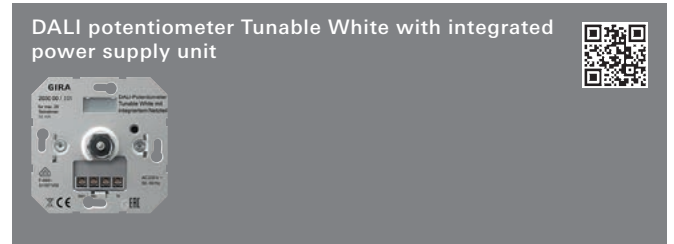
Technical data

Current consumption: Max. 2 mA
 Colour temperature adjustment: 2000 to 10000 K
 Single-wire connection: Max. 4 mm²
 Installation depth: 32 mm
 Ambient temperature: -5 °C to +45 °C

Notes

- When selecting the DALI power supply, the number of DALI devices and the DALI potentiometer (always counts as 1 device) must be considered.

Specifications Order No. P. unit PS



2030 00 1 02

+ Necessary accessories
cov. knob **0650** .. → 38

+ Optional accessories
DALI potentiom. Tunable WH **2020 00** → 217

Features

- For switching on/off and adjusting brightness for lights with a DALI interface
- Adjustment of colour temperature for lights with DALI Device Type 8 (Colour Type: Colour Temperature) for Tunable White according to IEC 62386-209
- Integrated power supply according to DALI specification (DIN IEC 60926) for 26 DALI devices.
- Parallel connection of up to 4 DALI potentiometers with integrated power supply unit to supply up to 104 DALI devices.
- Can be operated simultaneously from several operating points. Communication is via Broadcast.
- Colour temperature limits and a basic brightness or a switch-on brightness can be stored.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
 Power consumption: Max. 2 W
 DALI rated voltage: DC 16 V (typ.)
 Output current: Max. 52 mA
 Number of DALI devices: Max. 26
 Number of DALI potentiometer with integrated power supply unit connected in parallel: max. 4
 Colour temperature adjustment: 2000 to 10000 K
 Single-wire connection: Max. 4 mm²
 Installation depth: 32 mm
 Ambient temperature: -5 °C to +45 °C


Notes

- When selecting the DALI power supply, the number of DALI devices and the DALI potentiometer (always counts as 1 device) must be considered.

DALI, Other electronics
Inserts, top units

Specifications Order No. P. unit PS

Gira System 3000 DALI power control unit, flush-mounted insert




5406 00 1 02

+ Necessary accessories

One of the following articles:

System 3000 system top units

- S3000 op.top **5360** .. → 198
- S3000 op.top arrows **5361** .. → 198
- S3000 touch top **5365** .. → 198
- S3000 op.top 2-g **5362** .. → 199
- S3000 op.top Memory arrows **5363** .. → 199
- S3000 blind timer + timer Display **5366** .. → 199
- S3000 op.top BT **5368** .. → 200
- S3000 blind timer + timer BT **5367** .. → 200

System 3000 motion detector top units

- S3000 mot.det.top 1.10 m Standard **5373** .. → 202
- S3000 mot.det.top 1.10 m Komfort BT **5374** .. → 203
- S3000 mot.det.top 2.20 m Standard **5375** .. → 204
- S3000 mot.det.top 2.20 m Komfort BT **5376** .. → 204
- S3000 pres. + mot.det. 360° top BT **5377 02** → 205

KNX RF operating top units

- KNX RF op.top 1-g **5104** .. → 380
- KNX RF op.top 1-g arrows **5105** .. → 380
- KNX RF op.top 1-g heat.mode **5106** .. → 380
- KNX RF op.top 2-g **5107** .. → 380
- KNX RF op.top 2-g arrows **5108** .. → 381

System 3000 wireless operating top units

- Gira eNet WL op.top **5495** .. → 484
- Gira eNet WL op.top arrows **5494** .. → 484
- Gira eNet WL op.top Memory **5493** .. → 485
- Gira eNet WL op.top Memory arrows **5492** .. → 485

+ Optional accessories



Auxiliary inputs

- S3000 aux.ins. 2-wire **5408 00** → 194
- S3000 aux.ins. 3-wire **5409 00** → 194
- S3000 rot.aux.ins. 3-wire **2389 00** → 195
- rocker btn NO con. **0151 00** → 165

Functional description → 193

Specifications Order No. P. unit PS

eNet wireless DALI control unit, 1-gang Mini



5422 00 1/5 42

+ Optional accessories

install.adapter mini hous. **5429 00** → 494

Functional description → 489



KNX DALI gateway Plus

DRA plus **2180 00** 1 66

Functional description → 453

KNX DALI gateway Tunable White Plus

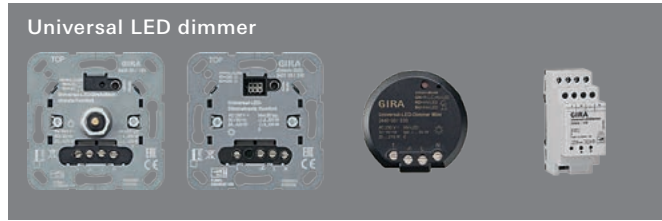
2108 00 1 66

Functional description → 454

DALI, Other electronics Inserts, top units

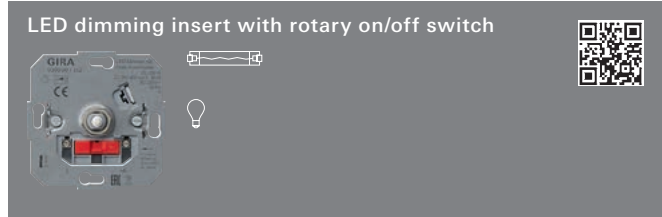
Specifications Order No. P. unit PS

LED dimmer



Universal LED dimmer

Cross reference
More universal dimmers from System 3000 → 186



20 – 200 W **0300 00** 1/5 22

+ Necessary accessories
cov. knob **0650 ..** → 38

+ Optional accessories
fuse T 800 H 250 V **1149 804** → 172

Features

- Switching and dimming of light bulbs, HV halogen lamps and leading edge dimmable HV LED lamps.
- Short-circuit protection using micro-fuse.
- With screw terminals.

Technical data

Rated voltage: AC 230 V, 50 Hz

Connected load at 25 °C

- HV LED lamps (leading edge): typically 3 to 40 W
- Light bulbs: 20 to 200 W
- HV halogen lamps: 20 to 200 W

Installation depth: 32 mm

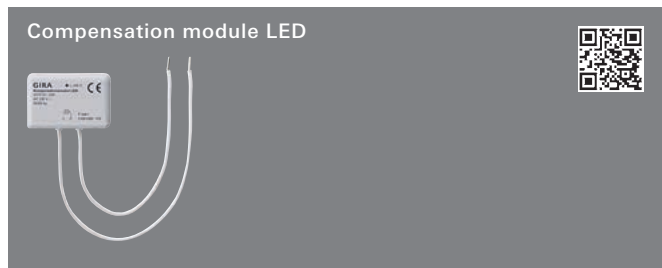
Connections

- maximum: 1 x 2.5 mm²
- minimum: 1 x 0.5 mm²

Ambient temperature: -5 °C to +45 °C

Notes

- If the ambient temperature is higher than 25 °C, the connected load must be reduced.



Compensation module LED

2375 00 1/5 02

+ Optional accessories

- S3000 uni.LED rot.dimmm.ins. Komfort **2455 00** → 187
- S3000 uni.LED rot.dimmm.ins. Standard **2450 00** → 186
- S3000 rot.aux.ins. 3-wire **2389 00** → 195
- S3000 uni.LED dimmm.ins. Standard **5400 00**
- S3000 uni.LED dimmm.ins. Komfort **5401 00**

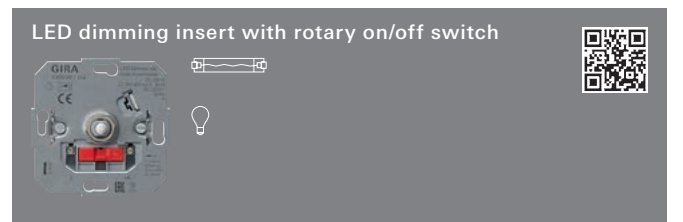
Functional description → 172

Specifications Order No. P. unit PS

Light bulb dimmer

Features

- Dimming light bulbs and HV halogen lamps with AC 230 V, 50 Hz.

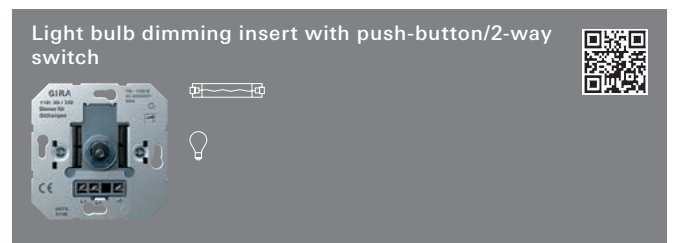


20 – 200 W **0300 00** 1/5 22

+ Necessary accessories
cov. knob **0650 ..** → 38

+ Optional accessories
fuse T 800 H 250 V **1149 804** → 172

Functional description → 219



100 – 1000 W **1181 00** 1/5 02

+ Necessary accessories
cov. knob **0650 ..** → 38

Features

- Electronic short-circuit protection.
- Automatic excess-temperature protection with restart.
- With screw terminals.

Technical data

Rated voltage: AC 230/240 V, 50 Hz

Connected load at 25 °C

- Light bulbs: 100 to 1000 W
- HV halogen lamps: 100 to 1000 W

Installation depth: 32 mm

Connections

- maximum: 2.5 mm²

Ambient temperature: +5 °C to +45 °C

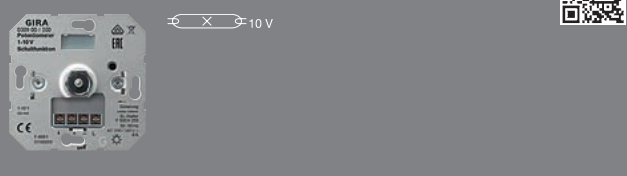
Notes

- If the ambient temperature is higher than 25 °C, the connected load must be reduced.

Specifications	Order No.	P. unit	PS
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1 – 10 V

Electronic potentiometer insert for 1–10 V control input



Switching function	0309 00	1/5	02
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+ Necessary accessories			
cov. knob 0650 ..		→	38

+ Optional accessories			
fuse F 500 H 250 V 049722		→	172

Features

- Electronic potentiometer with switching function for electronic ballasts or Tronic transformers with 1 – 10 V control input.
- Pressing the operating knob switches the electronic ballasts on and off.
- Rotating adjusts the brightness.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
1 – 10 V interface	
- Control voltage:	0.5 to 10 V
- Control current:	max. 50 mA
Switching current	
- Ohmic:	6 A
- Capacitive:	6 A (70 µF)
Installation depth:	32 mm
Connections	
- maximum:	4 mm ²
Ambient temperature:	+5 °C to +45 °C

Scope of supply

- Fuse is included in the scope of supply.

KNX control unit 1 – 10 V, 4-gang with manual actuation



DRA plus	2224 00	1	26
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Functional description		→	452
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eNet wireless control unit 1 – 10 V, 1-gang Mini



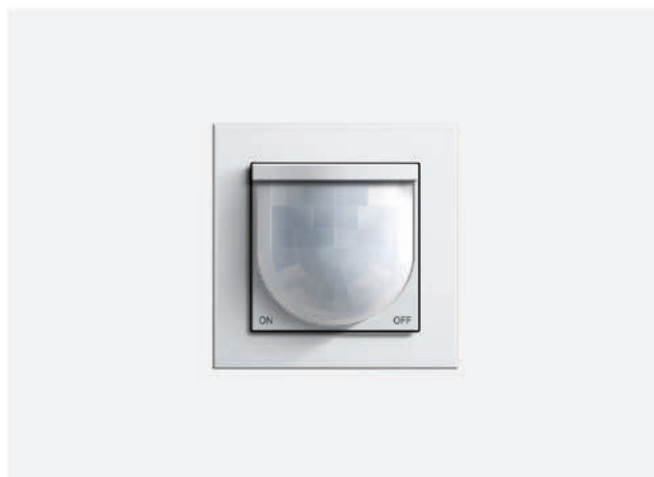
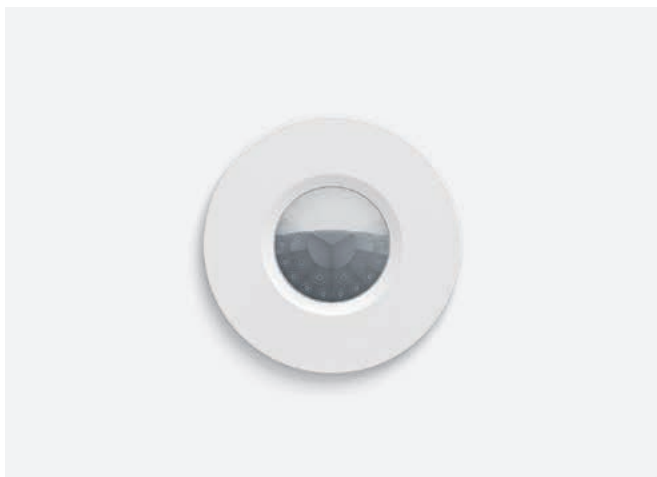
	5421 00	1/5	42
--	----------------	-----	----

+ Optional accessories			
install.adapter mini hous. 5429 00		→	494

Functional description		→	489
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Lighting control

228	_____	System 3000 system top units
230	_____	System 3000 motion detector top units
232	_____	KNX RF operating top units
232	_____	eNet wireless operating top units
233	_____	KNX motion detector top unit 1.10 m
233	_____	KNX motion detector top unit 2.20 m
234	_____	Sensotec
236	_____	Presence detector and motion detector
237	_____	KNX Presence detector Mini
237	_____	KNX Presence detector
238	_____	Motion detector for exterior
239	_____	KNX motion detector for exterior
239	_____	Accessories



Lighting control

Lighting that switches on and off automatically is convenient, safe and energy-efficient, and can be easily installed both in outdoor and indoor areas such as building entrances, driveways and staircases. Based on your preferences, it can be controlled by brightness, time or motion. In addition to switches and detectors for conventional electrical installations, detectors for KNX systems are also available.



Gira Cube motion detector – for security in outdoor areas

Increase your outdoor security with the pioneering Gira Cube motion detector, which will monitor your property and automatically switch on the outdoor lighting if any movement is detected. The detector not only offers intelligent technology, but also fits into any architectural environment thanks to its cuboid shape and minimalist design in pure white glossy or anthracite.

→ 238



Gira presence detector and motion detector 360° Kompakt

The Gira presence detector and motion detector 360° Kompakt offers many functions for automating lighting. The main focus is on the reliable detection of movements, but the device can also be used simply as a twilight switch. The surface-mounted design of the housing enables efficient, flexible installation.

→ 236



Gira motion detector

The Gira flush-mounted motion detector is particularly useful in passageways such as hallways and staircases. The motion detector automatically switches on the lights when someone enters the room and switches them off again when they leave. The Komfort version also enables lights to be operated and settings to be made using a smartphone via Bluetooth.

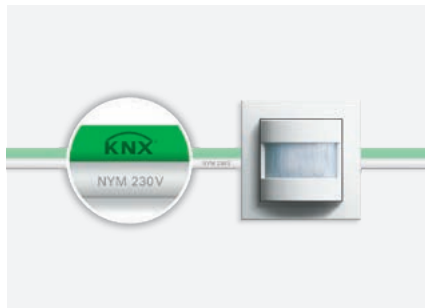
→ 202



Sensotec LED motion detector

This device combines two functions: its LED orientation light helps you find your way when it's dark or the daylight is fading, and it can also act as a motion-based contactless switch for room lights. The illumination intensity can be adjusted in automatic mode to prevent glare.

→ 234



KNX motion detector – control lighting automatically via KNX

Gira offers a variety of presence and motion detectors for motion detection and presence monitoring. These devices are used for fully automatic lighting control – meaning increased convenience and significant energy savings.

→ 422



Easy integration of KNX RF

A KNX RF operating top unit in combination with Gira System 3000 electronic inserts turns a conventional 230 V installation into a fully-fledged KNX Smart Home. The wireless standard KNX RF also enables wireless integration into an existing KNX system. Numerous functions can be implemented, such as switching and dimming lights, scene control, shading control, heating control and much more. In combination with Gira X1, temperature and switching times can also be efficiently controlled on a mobile device via the Gira Smart Home App.

→ 380



System 3000
system top units
→ 228



System 3000
motion detector top units
→ 230



KNX RF operating
top units
→ 232



eNet wireless
operating top units
→ 232



KNX motion
detector top unit
1.10 m
→ 233



KNX motion
detector top unit
2.20 m
→ 233



Sensotec
→ 234



Presence detector
and motion detector
→ 236



KNX Presence
detector Mini
→ 237



KNX Presence
detector
→ 237



Motion detector for
exterior
→ 238









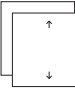










KNX motion
detector for exterior
→ 239



Accessories
→ 239

Lighting control

System 3000

		Lighting control						
								
		Relais switching insert, zero-voltage → 183	Relais switching insert → 182	Relais switching insert, 2-gang → 184	Electronic switching insert → 185	Universal LED dimming insert Standard → 188	Universal LED dimming insert Komfort → 189	
Order no.		5407 00	5403 00	5404 00	5405 00	5400 00	5401 00	
	Operating top unit, operating top unit arrow symbols → 198, 198	5360 .. 5361 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching dimming	switching dimming
	Touch top unit → 198	5365 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching dimming sliding	switching dimming sliding
	Operating top unit, 2-gang → 199	5362 ..	switching (left rocker only)	switching (left rocker only)	switching a1, a2 separate	switching (left rocker only)	switching dimming (left rocker only)	switching dimming (left rocker only)
	Operating top unit Memory arrow symbols → 199	5363 ..	switching Memory	switching Memory	switching a1 + a2, switch-on delay a2, delay time a2	Switching Memory	switching dimming Memory	switching dimming Memory
	Blind timer and timer Display → 199	5366 ..	switching Memory timer	switching Memory timer	switching a1 + a2, switch-on delay a2, delay time a2	switching Memory timer	switching dimming Memory timer	switching dimming Memory timer
	Operating top unit BT  → 200	5368 ..	switching timer app operation	switching timer app operation	switching a1 + a2, switch-on delay a2, delay time a2	switching timer app operation	switching dimming timer app operation	switching dimming timer app operation
	Blind timer and timer BT  → 200	5367 ..	switching timer app operation	switching timer app operation	switching a1 + a2, switch-on delay a2, delay time a2	switching timer app operation	switching dimming timer app operation	switching dimming timer app operation
	eNet wireless operating top unit → 484, 484	5495 .. 5494 ..	switching eNet	switching eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching eNet	switching dimming eNet	switching dimming eNet
	eNet wireless operating top unit Memory arrow symbols → 485, 485	5493 .. 5492 ..	switching Memory eNet	switching Memory eNet	switching a1 + a2, switch-on delay a2, delay time a2, eNet	switching Memory eNet	switching dimming Memory eNet	switching dimming Memory eNet









The modular system consisting of power inserts and operating top units offers the greatest possible freedom in combining products and implementing functions. Manual actuation with a control button is possible alongside electronic time- or motion-dependent lighting control.

Central functions can also be implemented via the auxiliary inputs, e.g. by means of a wind sensor or a master button.

In blind and shutter control, auxiliary units are customarily used for the higher-level operation of groups and central control.

In lighting control, the auxiliary units usually serve as additional control points or are used to expand the detection ranges of motion detectors. In addition, the 3-wire auxiliary insert enables the central operation of up to five switching and dimming inserts (not DALI). It is also possible to combine timers with motion detectors in the System 3000.

The eNet wireless operating top units allow installations from System 3000 to be integrated into the eNet building network with or without the eNet server.

Lighting control					Blind control		Heating control
							
Universal LED dimming insert Komfort, 2-gang → 190	DALI Power control unit, flush-mounted insert → 193	Auxiliary insert, 2-wire → 194	Auxiliary insert, 3-wire → 194	Impulse insert with staircase light timer → 185	Blind control insert with auxiliary input → 196	Blind control insert without auxiliary input → 196	Room temperature controller insert with sensor connection → 197
5402 00	5406 00	5408 00	5409 00	5410 00 0821 00	5414 00	5415 00	5395 00
switching dimming a1 + a2 together	switching dimming Tunable White	① switching dimming Tunable White	① switching dimming Tunable White	switching on	up/down inscribable position	up/down inscribable position	---
switching dimming sliding a1 + a2 together	switching dimming sliding	---	switching dimming sliding	---	up/down/sliding inscribable position	up/down/sliding inscribable position	---
switching dimming a1 + a2 separate	switching dimming Tunable White	---	① switching dimming	---	up/down inscribable position (left rocker only)	up/down inscribable position (left rocker only)	---
switching dimming a1 + a2 together, Memory	switching dimming Memory	---	① switching dimming	---	up/down inscribable position Memory	up/down inscribable position Memory	---
switching dimming a1 + a2 together, Memory, timer	switching dimming Memory timer	---	① switching dimming	---	up/down, position Memory blind timer	up/down, position Memory blind timer	---
switching dimming a1 + a2 together, timer, app operation	switching dimming timer app operation	---	① switching dimming	---	up/down, position blind timer app operation	up/down, position blind timer app operation	---
switching dimming a1 + a2 together, timer, app operation	switching dimming timer app operation	---	① switching dimming	---	up/down, position blind timer app operation	up/down, position blind timer app operation	---
switching dimming a1 + a2 together, eNet	switching dimming eNet	---	① switching dimming eNet	---	up/down inscribable position eNet	up/down inscribable position eNet	---
switching dimming a1 + a2 together, Memory, eNet	switching dimming Memory eNet	---	switching dimming eNet	---	up/down inscribable position Memory, eNet	up/down inscribable position Memory, eNet	---

Lighting control

Continued on next page























The KNX RF operating top units enable the use and integration of System 3000 inserts into the KNX system. The respective System 3000 insert represents a KNX RF actuator.

☒ The detection field is horizontally aligned and may have no limitations when used outdoors. For this reason, ensure that the installation location is suitable for outdoor use or use the 2.20 m motion detector top unit.

☒ For a mounting height up to 2.20 m with an inclined, vertically-aligned detection range

① dependent on the main unit to be controlled

System 3000

		Lighting control					
							
		Relais switching insert, zero-voltage → 183	Relais switching insert → 182	Relais switching insert, 2-gang → 184	Electronic switching insert → 185	Universal LED dimming insert Standard → 188	Universal LED dimming insert Komfort → 189
Order no.		5407 00	5403 00	5404 00	5405 00	5400 00	5401 00
 KNX RF operating top unit → 380	5104 .. 5105 .. 5106 .. 5107 .. 5108 ..	Combination of KNX RF operating device and actuator, switching actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, switching/heating actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, switching actuator 2-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, switching actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, dimming actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, dimming actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality
 Motion detector 1.10 m Standard → 202	 5373 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching	switching
 Motion detector 1.10 m Komfort BT → 203	  5374 ..	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching dimming app operation	switching dimming app operation
 Motion detector 2.20 m Standard → 204	 5375 ..	switching	switching	switching a1 + a2, switch-on delay a2, delay time a2	switching	switching	switching
 Motion detector 2.20 m Komfort BT → 204	  5376 ..	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching dimming app operation	switching dimming app operation
 Presence and motion detector 360° top unit BT → 205	 5377 02	switching app operation	switching app operation	switching a1 + a2, switch-on delay a2, delay time a2, app operation	switching app operation	switching constant lighting control app operation	switching constant lighting control app operation
 Room temperature controller Display → 201	5393 ..	heating/cooling 3 time programs	heating/cooling 3 time programs	---	heating/cooling 3 time programs	---	---
 Room temperature controller BT → 201	 5394 ..	heating/cooling flexible time programming app operation	heating/cooling flexible time programming app operation	---	heating/cooling flexible time programming app operation	---	---

Lighting control









The modular system consisting of power inserts and operating top units offers the greatest possible freedom in combining products and implementing functions. Manual actuation with a control button is possible alongside electronic time- or motion-dependent lighting control.

Central functions can also be implemented via the auxiliary inputs, e.g. by means of a wind sensor or a master button.

In blind and shutter control, auxiliary units are customarily used for the higher-level operation of groups and central control.

In lighting control, the auxiliary units usually serve as additional control points or are used to expand the detection ranges of motion detectors. In addition, the 3-wire auxiliary insert enables the central operation of up to five switching and dimming inserts (not DALI). It is also possible to combine timers with motion detectors in the System 3000.

The eNet wireless operating top units allow installations from System 3000 to be integrated into the eNet building network with or without the eNet server.

Lighting control					Blind control		Heating control
							
Universal LED dimming insert Komfort, 2-gang → 190	DALI Power control unit, flush-mounted insert → 193	Auxiliary insert, 2-wire → 194	Auxiliary insert, 3-wire → 194	Impulse insert with staircase light timer → 185	Blind control insert with auxiliary input → 196	Blind control insert without auxiliary input → 196	Room temperature controller insert with sensor connection → 197
5402 00	5406 00	5408 00	5409 00	5410 00 0821 00	5414 00	5415 00	5395 00
Combination of KNX RF operating device and actuator, dimming actuator 2-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, DALI Tunable White actuator 1-gang (broadcast), pushbutton sensor 1-gang/2-gang independent of actuator functionality	---	Combination of KNX RF operating device and actuator, temperature detection, power supply for operating top units	---	Combination of KNX RF operating device, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, heating actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality
switching a1 + a2 together	switching	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, app operation	switching dimming app operation	---	switching on	switching on	---	---	---
switching a1 + a2 together	switching	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, app operation	switching dimming app operation	---	switching on	switching on	---	---	---
switching dimming a1 + a2 together, constant lighting control, app operation	switching constant lighting control app operation	---	switching on	switching on	---	---	---
---	---	---	---	---	---	---	heating/cooling 3 time programs floor temperature
---	---	---	---	---	---	---	heating/cooling flexible time programming app operation floor temperature

Lighting control

The KNX RF operating top units enable the use and integration of System 3000 inserts into the KNX system. The respective System 3000 insert represents a KNX RF actuator.

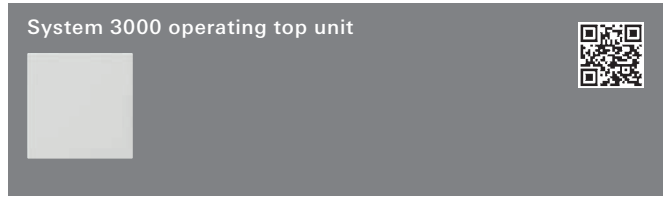
The detection field is horizontally aligned and may have no limitations when used outdoors. For this reason, ensure that the installation location is suitable for outdoor use or use the 2.20 m motion detector top unit.

For a mounting height up to 2.20 m with an inclined, vertically-aligned detection range

① dependent on the main unit to be controlled

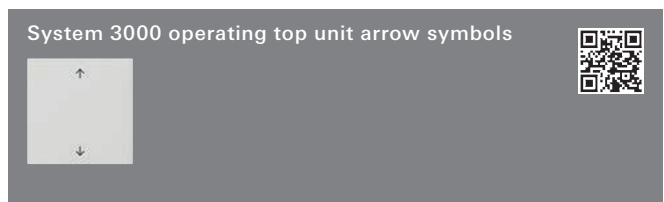
Specifications Order No. P. unit PS

System 3000 system top units



System 55				
cream white glossy	5360 01	1/5	02	
pure white glossy	5360 03	1/5	02	
pure white matt	5360 27	1/5	02	
anthracite	5360 28	1/5	02	
colour aluminium	5360 26	1/5	02	
black matt	5360 005	1/5	02	
grey matt	5360 015	1/5	02	
stainless steel	5360 600	1/5	02	

- + Necessary accessories**
 One of the following articles:
- System 3000 switching insert**
 S3000 relay swit.ins. **5403 00** → 182
 S3000 relay swit.ins. 2-g **5404 00** → 184
 S3000 electr.swit.ins. **5405 00** → 185
 S3000 impulse insert **5410 00** → 185
- System 3000 dimming insert**
 S3000 uni.LED dimm.ins. Standard **5400 00** → 188
 S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
- System 3000 auxiliary insert**
 S3000 aux.ins. 2-wire **5408 00** → 194
 S3000 aux.ins. 3-wire **5409 00** → 194
- System 3000 blind insert**
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
 S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196
- + Optional accessories**
 rocker 1-g blank **5372 ..** → 209
- Functional description → 198



System 55				
cream white glossy	5361 01	1/5	02	
pure white glossy	5361 03	1/5	02	
pure white matt	5361 27	1/5	02	
anthracite	5361 28	1/5	02	
colour aluminium	5361 26	1/5	02	
black matt	5361 005	1/5	02	
grey matt	5361 015	1/5	02	
stainless steel	5361 600	1/5	02	

- + Necessary accessories**
 See listing at
 S3000 op.top **5360 ..** → 228
- + Optional accessories**
 rocker 1-g blank **5372 ..** → 209
- Functional description → 198

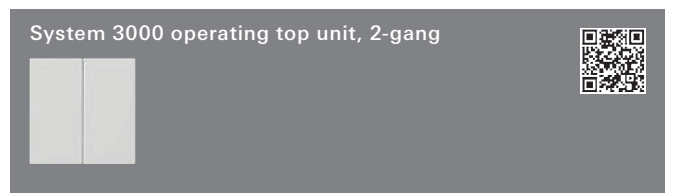
Specifications Order No. P. unit PS

System 3000 touch top unit



System 55				
cream white glossy	5365 01	1/5	02	
pure white glossy	5365 03	1/5	02	
pure white matt	5365 27	1/5	02	
anthracite	5365 28	1/5	02	
colour aluminium	5365 26	1/5	02	
black matt	5365 005	1/5	02	
grey matt	5365 015	1/5	02	
stainless steel	5365 600	1/5	02	

- + Necessary accessories**
 One of the following articles:
- System 3000 switching insert**
 S3000 relay swit.ins. **5403 00** → 182
 S3000 relay swit.ins. 2-g **5404 00** → 184
 S3000 electr.swit.ins. **5405 00** → 185
- System 3000 dimming insert**
 S3000 uni.LED dimm.ins. Standard **5400 00** → 188
 S3000 uni.LED dimm.ins. Komfort **5401 00** → 189
 S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
- System 3000 auxiliary insert**
 S3000 aux.ins. 3-wire **5409 00** → 194
- System 3000 blind insert**
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
 S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196
- Functional description → 198



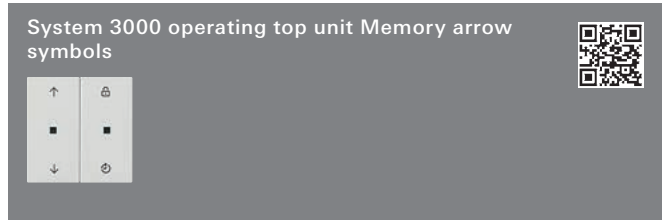
System 55				
cream white glossy	5362 01	1	02	
pure white glossy	5362 03	1/5	02	
pure white matt	5362 27	1	02	
anthracite	5362 28	1	02	
colour aluminium	5362 26	1	02	
black matt	5362 005	1	02	
grey matt	5362 015	1/5	02	
stainless steel	5362 600	1	02	

Gira F100				
pure white glossy	5362 112	1	02	

- + Necessary accessories**
 One of the following articles:
- System 3000 switching insert**
 S3000 relay swit.ins. 2-g **5404 00** → 184
- System 3000 dimming insert**
 S3000 uni.LED-dimm.ins. Komfort 2-g **5402 00** → 190
 S3000 DALI Power ctrl.unit FM ins. **5406 00** → 193
- System 3000 auxiliary insert**
 S3000 aux.ins. 3-wire **5409 00** → 194
- + Optional accessories**
 rocker 2-g blank **5370 ..** → 210
 rocker 2-g arrows **5387 ..** → 210
- Functional description → 199

Lighting control

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5363 01	1/5	02
pure white glossy	5363 03	1/5	02
pure white matt	5363 27	1/5	02
anthracite	5363 28	1/5	02
colour aluminium	5363 26	1/5	02
black matt	5363 005	1/5	02
grey matt	5363 015	1/5	02
stainless steel	5363 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert	Order No.	P. unit	PS
S3000 relay swit.ins. 5403 00	5403 00		→ 182
S3000 relay swit.ins. 2-g 5404 00	5404 00		→ 184
S3000 electr.swit.ins. 5405 00	5405 00		→ 185
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00	5400 00		→ 188
S3000 uni.LED dimm.ins. Komfort 5401 00	5401 00		→ 189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	5402 00		→ 190
S3000 DALI Power ctrl.unit FM ins. 5406 00	5406 00		→ 193
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00	5409 00		→ 194
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00	5414 00		→ 196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	5415 00		→ 196

+ Optional accessories	Order No.	P. unit	PS
rocker 2-g blank 5369 ..	5369 ..		→ 210
rocker 2-g arrows ctrl.win. 5386 ..	5386 ..		→ 210

Functional description → 199



System 55	Order No.	P. unit	PS
cream white glossy	5366 01	1/5	02
pure white glossy	5366 03	1/5	02
pure white matt	5366 27	1/5	02
anthracite	5366 28	1/5	02
colour aluminium	5366 26	1/5	02
black matt	5366 005	1/5	02
grey matt	5366 015	1/5	02
stainless steel (lacquered)	5366 600	1/5	02

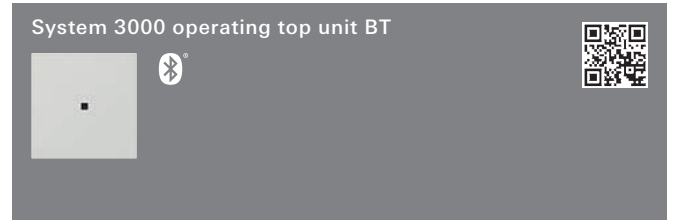
+ Necessary accessories

See listing at

S3000 op.top Memory arrows 5363 ..	5363 ..		→ 229
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Functional description → 199

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5368 01	1/5	02
pure white glossy	5368 03	1/5	02
pure white matt	5368 27	1/5	02
anthracite	5368 28	1/5	02
colour aluminium	5368 26	1/5	02
black matt	5368 005	1	02
grey matt	5368 015	1/5	02
stainless steel	5368 600	1/5	02

+ Necessary accessories

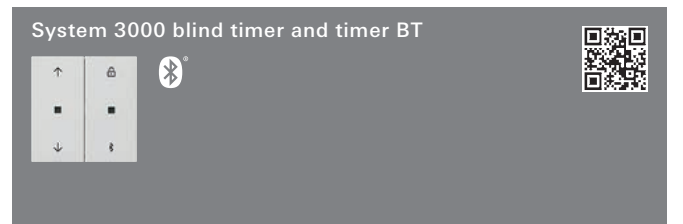
See listing at

S3000 op.top Memory arrows 5363 ..	5363 ..		→ 229
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+ Optional accessories

S3000 brightn. + temp.sens. BT 5466 02	5466 02		→ 211
rocker 1-g blank ctrl.win. 5371 ..	5371 ..		→ 209
rocker 1-g arrows ctrl.win. 5388 ..	5388 ..		→ 209

Functional description → 200



System 55	Order No.	P. unit	PS
cream white glossy	5367 01	1/5	02
pure white glossy	5367 03	1/5	02
pure white matt	5367 27	1/5	02
anthracite	5367 28	1/5	02
colour aluminium	5367 26	1/5	02
black matt	5367 005	1/5	02
grey matt	5367 015	1/5	02
stainless steel	5367 600	1/5	02

+ Necessary accessories


See listing at

S3000 op.top Memory arrows 5363 ..	5363 ..		→ 229
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+ Optional accessories

S3000 brightn. + temp.sens. BT 5466 02	5466 02		→ 211
rocker 2-g blank 5369 ..	5369 ..		→ 210
rocker 2-g arrows ctrl.win. 5386 ..	5386 ..		→ 210

Functional description → 200

Specifications	Order No.	P. unit	PS
			
	5466 02	1/5	02

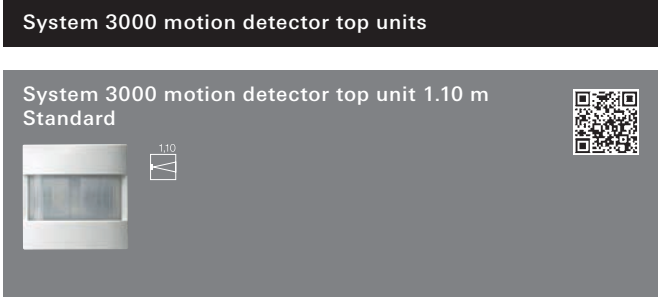
+ Necessary accessories
 One of the following articles:

S3000 op.top BT 5368 ..	→	200
S3000 blind timer + timer BT 5367 ..	→	200
S3000 RTC BT 5394 ..	→	201

+ Optional accessories

S3000 hous. brightn. + temp.sens. (IP66) 5467 00	→	240
Functional description	→	211

Lighting control

Specifications	Order No.	P. unit	PS
			

System 55

cream white glossy	5373 01	1/5	02
pure white glossy	5373 03	1/5	02
pure white matt	5373 27	1/5	02
anthracite	5373 28	1/5	02
colour aluminium	5373 26	1/5	02
black matt	5373 005	1/5	02
grey matt	5373 015	1/5	02
stainless steel (lacquered)	5373 600	1/5	02

TX_44

pure white	5373 66	1	02
anthracite	5373 67	1	02
colour aluminium	5373 65	1	02

+ Necessary accessories
 One of the following articles:

System 3000 switching insert

S3000 relay swit.ins. 5403 00	→	182
System 3000 zero-voltage relay switching insert	→	183
S3000 relay swit.ins. 2-g 5404 00	→	184
S3000 electr.swit.ins. 5405 00	→	185
S3000 impulse insert 5410 00	→	185

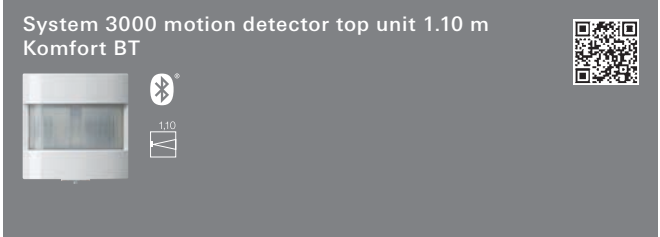
System 3000 dimming insert

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193

System 3000 auxiliary insert

S3000 aux.ins. 3-wire 5409 00	→	194
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Functional description	→	202
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System 55

cream white glossy	5374 01	1/5	02
pure white glossy	5374 03	1/5	02
colour aluminium	5374 26	1/5	02
pure white matt	5374 27	1/5	02
anthracite	5374 28	1/5	02
black matt	5374 005	1/5	02
grey matt	5374 015	1/5	02
stainless steel (lacquered)	5374 600	1/5	02

TX_44


pure white	5374 66	1	02
anthracite	5374 67	1	02
colour aluminium	5374 65	1	02

+ Necessary accessories
 See listing at

S3000 mot.det.top 1.10 m Standard 5373 ..	→	230
Functional description	→	203

Specifications Order No. P. unit PS

System 3000 motion detector top unit 2.20 m Standard




System 55			
cream white glossy	5375 01	1/5	02
pure white glossy	5375 03	1/5	02
pure white matt	5375 27	1/5	02
anthracite	5375 28	1/5	02
colour aluminium	5375 26	1/5	02
black matt	5375 005	1/5	02
grey matt	5375 015	1/5	02
stainless steel (lacquered)	5375 600	1/5	02

TX_44			
pure white	5375 66	1	02
anthracite	5375 67	1	02
colour aluminium	5375 65	1	02

+ Necessary accessories
See listing at
 S3000 mot.det.top 1.10 m Standard **5373 ..** → 230
 Functional description → 204

System 3000 motion detector top unit 2.20 m Komfort BT




System 55			
cream white glossy	5376 01	1	02
pure white glossy	5376 03	1	02
pure white matt	5376 27	1	02
anthracite	5376 28	1	02
colour aluminium	5376 26	1	02
black matt	5376 005	1	02
grey matt	5376 015	1	02
stainless steel (lacquered)	5376 600	1	02

TX_44			
pure white	5376 66	1	02
anthracite	5376 67	1	02
colour aluminium	5376 65	1	02

+ Necessary accessories
See listing at
 S3000 mot.det.top 1.10 m Standard **5373 ..** → 230
 Functional description → 204

Specifications Order No. P. unit PS

System 3000 presence and motion detector 360° top unit BT



pure white	5377 02	1	02
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+ Necessary accessories
See listing at
 S3000 mot.det.top 1.10 m Standard **5373 ..** → 230

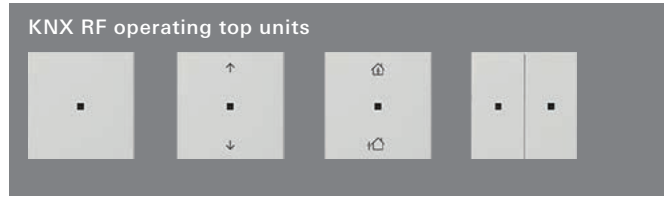
+ Optional accessories
 SM hous. pres.detec. **0086 02** → 240
 prot.cage **2116 00** → 240

Functional description → 205

Lighting control

Specifications Order No. P. unit PS

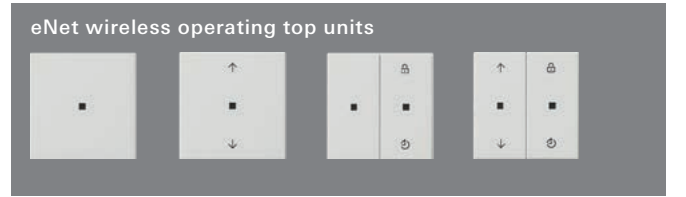
KNX RF operating top units



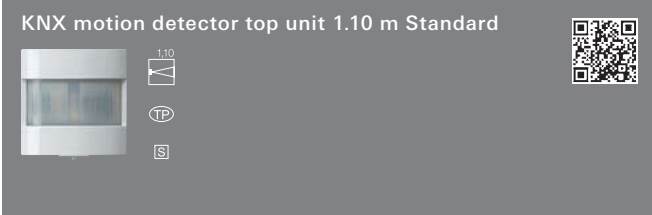
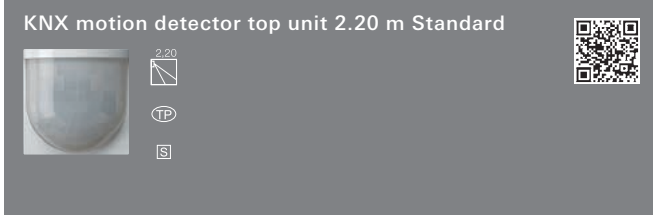
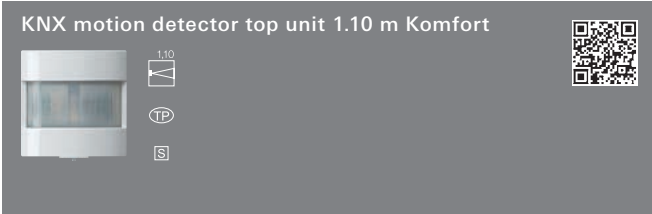
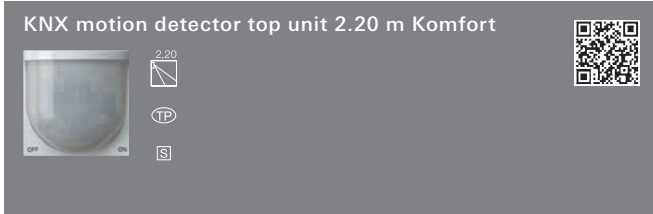
Cross reference
 Product range overview → 379

Specifications Order No. P. unit PS

eNet wireless operating top units



Cross reference
 Product range overview → 484

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
KNX motion detector top unit 1.10 m				KNX motion detector top unit 2.20 m			
							
System 55				System 55			
cream white glossy	2040 01	1/5	06	cream white glossy	2041 01	1/5	06
pure white glossy	2040 03	1/5	06	pure white glossy	2041 03	1/5	06
pure white matt	2040 27	1/5	06	colour aluminium	2041 26	1/5	06
anthracite	2040 28	1/5	06	pure white matt	2041 27	1/5	06
colour aluminium	2040 26	1/5	06	anthracite	2041 28	1/5	06
black matt	2040 005	1/5	06	black matt	2041 005	1/5	06
grey matt	2040 015	1/5	06	grey matt	2041 015	1/5	06
stainless steel (lacquered)	2040 600	1/5	06	stainless steel (lacquered)	2041 600	1/5	06
TX_44				TX_44			
pure white	2040 66	1	06	pure white	2041 66	1	06
anthracite	2040 67	1	06	anthracite	2041 67	1	06
colour aluminium	2040 65	1	06	colour aluminium	2041 65	1	06
+ Necessary accessories				+ Necessary accessories			
bus coup.3 2008 00			→ 350	bus coup.3 2008 00			→ 350
Functional description → 422				Functional description → 424			
							
System 55				System 55			
cream white glossy	2050 01	1/5	06	cream white glossy	2051 01	1/5	06
pure white glossy	2050 03	1/5	06	pure white glossy	2051 03	1/5	06
pure white matt	2050 27	1/5	06	colour aluminium	2051 26	1/5	06
anthracite	2050 28	1/5	06	pure white matt	2051 27	1/5	06
colour aluminium	2050 26	1/5	06	anthracite	2051 28	1/5	06
black matt	2050 005	1/5	06	black matt	2051 005	1/5	06
grey matt	2050 015	1/5	06	grey matt	2051 015	1/5	06
stainless steel (lacquered)	2050 600	1/5	06	stainless steel (lacquered)	2051 600	1/5	06
TX_44				TX_44			
pure white	2050 66	1	06	pure white	2051 66	1	06
anthracite	2050 67	1	06	anthracite	2051 67	1	06
colour aluminium	2050 65	1	06	colour aluminium	2051 65	1	06
+ Necessary accessories				+ Necessary accessories			
bus coup.3 2008 00			→ 350	bus coup.3 2008 00			→ 350
+ Optional accessories				+ Optional accessories			
IR remote ctrl. PIR KNX 2115 00			→ 427	IR remote ctrl. PIR KNX 2115 00			→ 427
Functional description → 423				Functional description → 425			

Lighting control

Specifications	Order No.	P. unit	PS
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Sensotec

Detection utilises the Doppler effect, similarly to traffic speed measurement. Motion can also be detected through non-shielding materials. Sanitary facilities, for example, could be covered with a single Sensotec in this way.

Features

- Contactless switching prevents soiling. This rules out contamination with viruses or bacteria by the user.
- Detection in the close-up and long range depends on the reflecting surface, speed, and type of the object (person, animal, object, etc.).
- Metal frames affect the detection range.
- Extension of detection range through auxiliary units.
- Auxiliary input operation with rocker button.
- Requires an IR remote control to start up and set various functions.
- Individual brightness value and delay time is possible (teach function)-
- The sensitivity of the far-field detection is adjustable.
- Installation in a deep device box.
- Fulfils the specifications of the guidelines in VDI/VDE 6008 Sheet 3.

Technical data

Power supply:	230/240 V AC
Mains frequency:	50/60 Hz
Ambient temperature:	0 °C to 50 °C
Mounting height:	1.10 m
Range of detection forwards	
- Close-up range:	approx. 5 cm
- Long range:	approx. 6 m
Range to each side	
- Long range:	approx. 2 m
Brightness:	10 to 1000 lx
Delay time:	1 s to 60 min
Screw terminals connection	
- Single-wire:	1.5 to 2.5 mm ²
- Fine-wire with ferrule:	1.5 to 2.5 mm ²

Specifications	Order No.	P. unit	PS
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Sensotec



1:10



System 55, without remote control

cream white glossy	2376 01	1	02
pure white glossy	2376 03	1	02
pure white matt	2376 27	1	02
anthracite	2376 28	1	02
colour aluminium	2376 26	1	02
black matt	2376 005	1	02

System 55, with remote control

cream white glossy	2366 01	1	02
pure white glossy	2366 03	1	02
pure white matt	2366 27	1	02
anthracite	2366 28	1	02
colour aluminium	2366 26	1	02
black matt	2366 005	1	02

+ Optional accessories

IR remote ctrl. PIR 3	2373 00	→	239
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Features

- The Sensotec is an active motion detector. It detects motion in the detection range regardless of the temperature and switches on room lighting dimmed based on the ambient brightness.
- Motion in the close-up range switches on the room lighting undimmed.
- Switch-on brightness of the room lighting can be set for far-field detection.

Technical data

Connected load	
- Light bulbs:	4 to 300 W
- HV halogen lamps:	4 to 300 W
- LED lamps:	typ. 4 to 60 W
Battery	
- for order no. 2366 ...,	CR 2025, 3 V
Type:	
- UN no.:	3091
Installation depth:	33 mm.

Notes

- IR remote control is required during start-up and for configuring various functions.

Specifications	Order No.	P. unit	PS
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**System 55, without remote control**

cream white glossy	2378 01	1	02
pure white glossy	2378 03	1	02
pure white matt	2378 27	1	02
anthracite	2378 28	1	02
colour aluminium	2378 26	1	02
black matt	2378 005	1	02

System 55, with remote control

cream white glossy	2368 01	1	02
pure white glossy	2368 03	1	02
pure white matt	2368 27	1	02
anthracite	2368 28	1	02
colour aluminium	2368 26	1	02
black matt	2368 005	1	02

+ Optional accessories

IR remote ctrl. PIR 3 2373 00	→	239
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Features

- The Sensotec LED is an active motion detector. It detects motion in the detection range regardless of the temperature and switches on the LED orientation light based on the ambient brightness.
- Motion in the close range switches on the room lighting, for example.
- The switch-on brightness of the LED orientation light can be set.

Technical data

Connected load

- Light bulbs: 400 W
- HV halogen lamps: 400 W
- Tronic transformer: 400 W
- LED lamps: 100 W

Battery

- for order no. 2368 .., CR 2025, 3 V
- Type: 3091
- UN no.: 3091
- Installation depth: 33 mm.

Notes

- **IR remote control is required during start-up and for configuring various functions.**

Specifications	Order No.	P. unit	PS
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Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Presence detector and motion detector

Presence detector and motion detector 360° Kompakt



2399 02	1	02
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+ Necessary accessories

IR remote ctrl. PIR 1 2382 00	→	239
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Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- 2-point light control.
- Functions can be adjusted with IR remote controls.
- Restricting the detection field by switching off individual sensors or clip-on panel.
- Operation with IR remote control, auxiliary unit 2-wire or rocker button.
- Teach-in function for adapting the brightness threshold, in combination with IR remote controls.
- Switch-off pre-warning.
- Short-term operation, e.g. for controlling acoustic signal transmitters.
- Occupied-home simulation.
- Function as twilight switch.
- Dynamic delay time.
- Extension of the detection field by connecting several devices in parallel.

Technical data

Rated voltage: 110 to 240 V AC, 50/60 Hz

Standby: max. 0.3 W

Remote control battery

- Type: CR 2025

- UN no.: 3091

Mounting height: approx. 2.20 m to 6.0 m

Mounting height 3 m

- Detection angle: 360°

- Detection range: Ø approx. 20 m

Brightness value: approx. 5 to 2000 lx

Delay time

- adjustable: approx. 10 s to 30 min

- Short-term operation: approx. 0.5 s

Switching current at 35 °C

- Ohmic: 16 A (AC1)

- Fluorescent lamps: 4 AX

Connected load AC 230 V~ and 35 °C

- Light bulbs: 2300 W

- HV halogen lamps: 2000 W

- Tronic transformer: 1500 W

- Wound transformer: 1000 VA

- LED lamps: typically 400 W

- Compact fluorescent lamp: typically 400 W

- Fluorescent lamps, uncompensated: 920 VA

- Capacitive load: 690 VA (560 µF)

Connected load AC 110 V~ and 35 °C

- Light bulbs: 1150 W

- HV halogen lamps: 1000 W

- Tronic transformer: 750 W

- Wound transformer: 500 VA

- LED lamps: typically 200 W

- Compact fluorescent lamp: typically 200 W

- Fluorescent lamps, uncompensated: 460 VA

- Capacitive load: 345 VA (560 µF)

Ambient temperature: -5 °C to +45 °C

Dimensions in mm

Ø 103 H 63

Notes



- The required settings for start-up are carried out with the IR remote control PIR 1 (accessory) for the installer.
- Ceiling mounting indoors, surface-mounted.

Scope of supply

- IR remote control PIR 2 for the customer is included.
- Clip-on panel for limiting the detection field is included in the scope of supply.

Specifications Order No. P. unit PS

KNX Presence detector Mini

KNX presence detector Mini Standard  

2220 00 1 06

Functional description → 418



KNX presence detector Mini Komfort  

2225 00 1 06

Functional description → 419


Specifications Order No. P. unit PS

KNX Presence detector

KNX presence detector Standard  

pure white 2105 02 1 06

Functional description → 420

KNX presence detector Komfort  

pure white 2106 02 1 46

Functional description → 421

Lighting control

Specifications Order No. P. unit PS

Motion detector for exterior

Features

- Automatically switches lighting on/off depending on thermal motion and ambient brightness.
- Automatic temperature-compensated sensor sensitivity.
- Permanent light (max. 2 h) can be activated with an optional switch/button.
- Test mode for evaluating the detection range.
- Individual adjustment of the detection range using enclosed covering panel that can be cut to size.
- Switch-off delay can be set: 5 s to 15 min or short-term operation of 1 s.
- Store current twilight value with teach-in function.
- Glare protection, brightness-independent sensor evaluation for 60 s if there is glare from other light sources.
- Short-term operation, output is switched on for approx. 1 s.
- Remote control optional.

Technical data

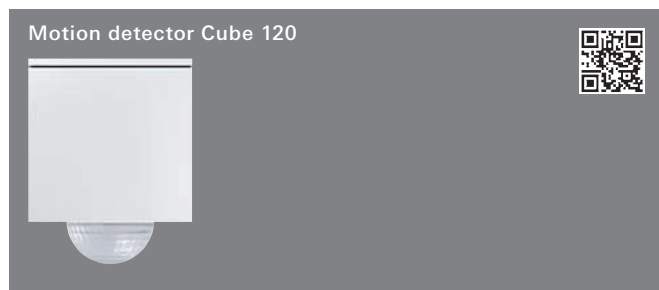
Rated voltage:	AC 230 V~, 50/60 Hz
Connected load	
- HV LED lamps:	typically 200 W
- Light bulbs:	2000 W
- Fluorescent lamps, uncompensated:	1000 VA (cos φ = 0.5)
- Fluorescent lamps, parallel-compensated:	500 W (45.6 μF)
- Fluorescent lamps, series compensated:	900 W
Capacitive load:	176 μF
Brightness value	
- Brightness value:	2 to 1000 lx
Adjuster	
- Delay time:	5 s to 15 min
Connections	
- Single-wire:	max. 2.5 mm ²
- Fine-wire without ferrule:	max. 2.5 mm ²
- Fine-wire with ferrule:	max. 1.5 mm ²
Degree of protection:	IP54
Ambient temperature:	-25 °C to +55 °C
Dimensions in mm	
- Without lens:	W 87 H 87 D 85

Notes

- Suitable for ceiling or wall mounting, inside or outside.
- Optional: Can be controlled remotely using IR remote control PIR 3.
- Observe high peak switch-on currents with "energy saving lamps". Check suitability of the lamps before use!

Scope of supply

- Covering panel to adjust the detection range is included with delivery.



pure white glossy	2442 02	1	08
anthracite	2442 10	1	08

+ Optional accessories

IR remote ctrl. PIR 3 2373 00	→	239
corner angle bracket detec.mot.Cube 0968 02	→	240
cap cab.entry mot.det.Cube 8244 ..	→	240

Specifications Order No. P. unit PS

Technical data

Detection angle:	120°
Installation height of 2.50 m	
- Detection range forwards, max.:	approx. 16 m
- Range to each side, max.:	approx. 11 m

Motion detector Cube 240



pure white glossy	2444 02	1	08
anthracite	2444 10	1	08

+ Optional accessories

IR remote ctrl. PIR 3 2373 00	→	239
corner angle bracket detec.mot.Cube 0968 02	→	240
cap cab.entry mot.det.Cube 8244 ..	→	240

Features

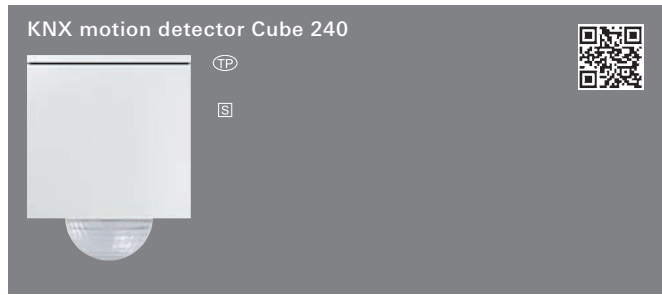
- Ground and rear-field monitoring.

Technical data

Detection angle:	240°
Installation height of 2.50 m	
- Detection range forwards, max.:	approx. 16 m
- Range to each side, max.:	approx. 16 m

Specifications Order No. P. unit PS

KNX motion detector for exterior



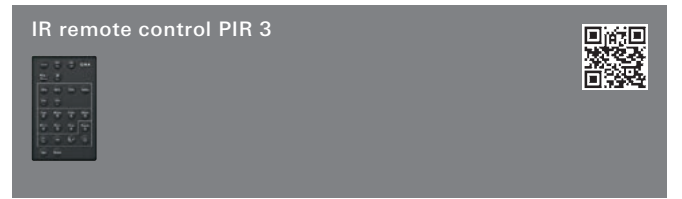
pure white glossy	2194 02	1	06
anthracite	2194 10	1	06

+ Optional accessories

IR remote ctrl. PIR KNX 2115 00	→	239
corner angle bracket detec.mot.Cube 0968 02	→	240
cap cab.entry mot.det.Cube 8244 ..	→	240
Functional description	→	426

Specifications Order No. P. unit PS

Accessories

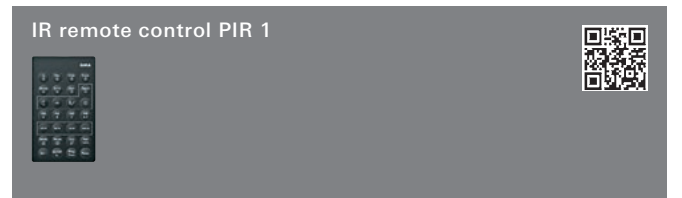


	2373 00	1/5	02
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+ Optional accessories

Sensotec w/o remote control 2376 ..	→	234
Sensotec LED w/o remote ctrl. 2378 ..	→	235
mot.det. Cube 120 2442 ..	→	238
mot.det. Cube 240 2444 ..	→	238

Features
 - Infra-red remote control for manual operation and setting of Sensotec, Sensotec LED and Cube.



	2382 00	1	02
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+ Optional accessories

pres. + mot.det. 360° Kompakt 2399 02	→	236
--	---	-----

Features
 - IR remote control for start-up of the presence detector and motion detector 360° compact.

Technical data
 Battery
 - Type: CR 2025
 - UN no.: 3091



	2115 00	1	06
--	----------------	---	----

+ Necessary accessories
 One of the following articles:

pres.detec.Mini Komfort 2225 00	→	419
pres.detec.Komfort 2106 ..	→	421
KNX mot.det.top 1.10 m Komfort 2050 ..	→	423
KNX mot.det.top 2.20 m Komfort 2051 ..	→	425
KNX mot.det. Cube 240 2194 ..	→	426

Features
 - Infrared remote control for manual operation and setting of the KNX presence detector Comfort.

Technical data
 Battery
 - Type: CR 2025
 - UN no.: 3091

Lighting control

Specifications Order No. P. unit PS

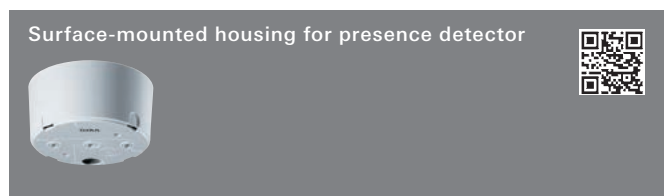


pure white **2116 00** 1 01

+ Optional accessories
 S3000 pres. + mot.det. 360° top BT **5377 02** → 205
 pres.detec.Standard **2105 ..** → 421
 pres.detec.Komfort **2106 ..** → 421

Features
 - Protective cage for presence detector
 - Lacquered, plastic-coated steel cage.

Technical data
 Dimensions in mm
 Ø 180 H 90



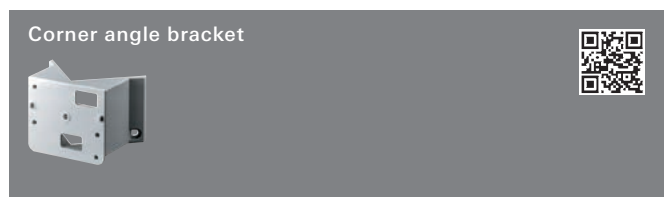
pure white **0086 02** 1 01

+ Optional accessories
 S3000 pres. + mot.det. 360° top BT **5377 02** → 205

Features
 - Single-point or multi-point mounting possible.

Technical data
 Dimensions in mm
 Ø 103 H 45

Notes
 - For mounting on the ceiling.
 - Do not use in combination with protective cage **2116 00**.

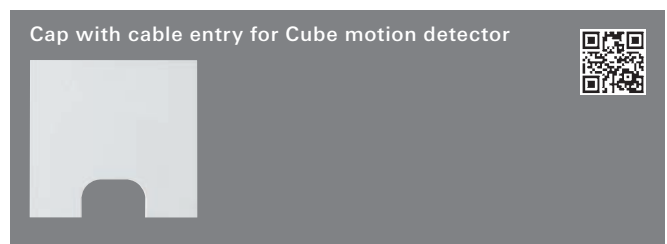


pure white **0968 02** 1 08

+ Optional accessories
 mot.det. Cube 120 **2442 ..** → 238
 mot.det. Cube 240 **2444 ..** → 238
 KNX mot.det. Cube 240 **2194 ..** → 426

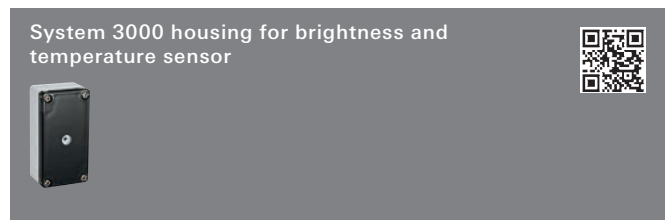
Features
 - Installation options include house corners.

Specifications Order No. P. unit PS



white **8244 02** 1 08
 anthracite **8244 10** 1 08

+ Necessary accessories
 mot.det. Cube 120 **2442 ..** → 238
 mot.det. Cube 240 **2444 ..** → 238
 KNX mot.det. Cube 240 **2194 ..** → 426



grey **5467 00** 1 02

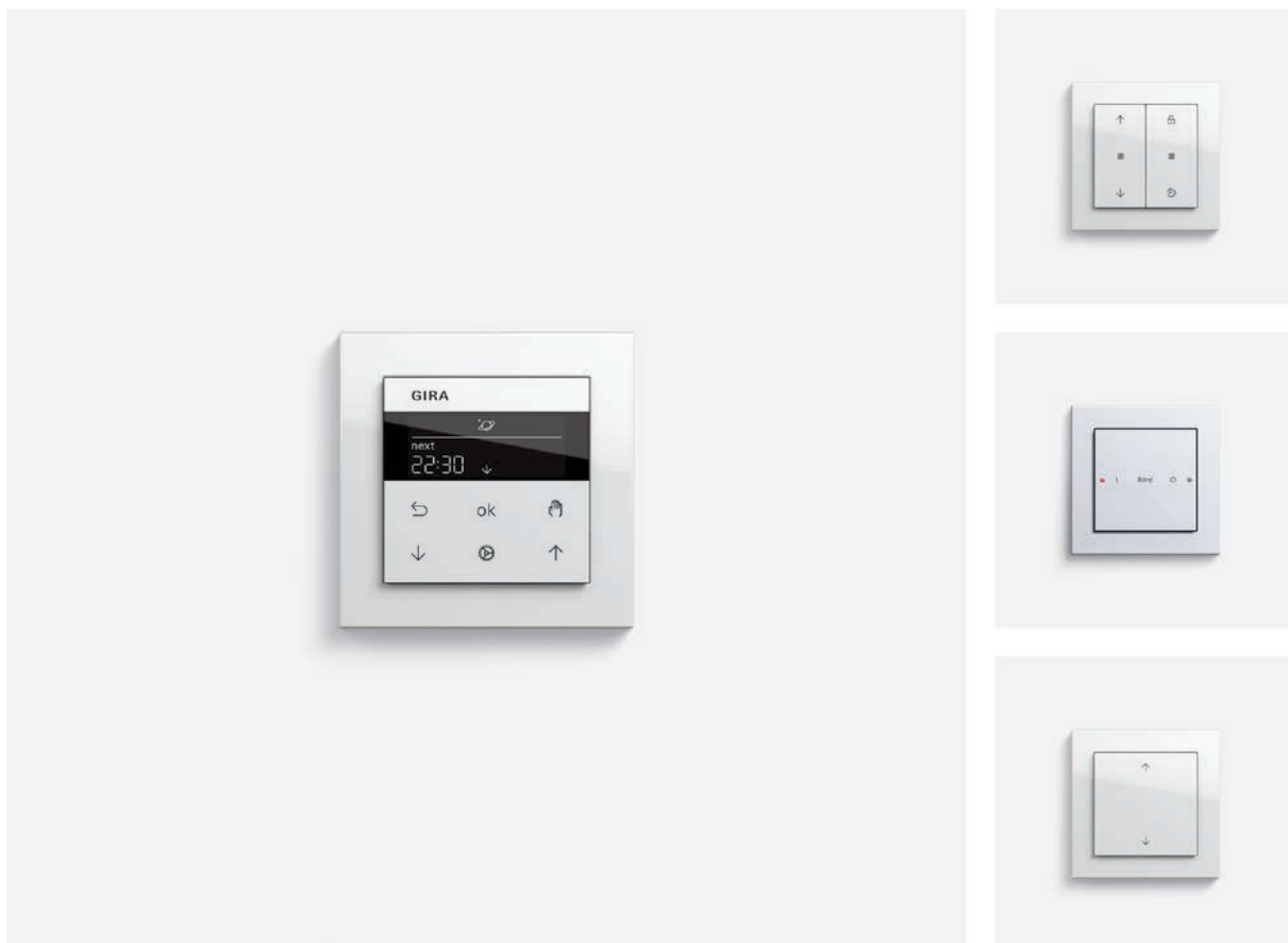
+ Necessary accessories
 S3000 brightn. + temp.sens. BT **5466 02** → 230

Features
 - Surface-mounted housing suitable for gluing in the System 3000 brightness and temperature sensor BT.
 - Surface-mounted housing made of polycarbonate, colour similar to RAL 7035.
 - The transparent polycarbonate cap is printed in black with a blank space for the brightness sensor.

Technical data
 Protection type: IP66
 Ambient temperature: -15 °C to +55 °C
 Dimensions in mm
 W 100 H 52 D 37

Blind controller

- 246 _____ Inserts
- 247 _____ System 3000 inserts
- 248 _____ Blind controller top units from the System 3000
- 250 _____ KNX RF operating top units
- 250 _____ eNet wireless operating top units
- 250 _____ KNX button
- 250 _____ KNX blind actuators
- 251 _____ Switching / blinds Standard
- 251 _____ Switching / blinds Komfort
- 252 _____ KNX shutter actuator
- 252 _____ Sensors
- 253 _____ Cut-off relay



Control blinds automatically or conveniently by hand

Gira offers a variety of switches and push buttons for operating blinds and shutters. Raising and lowering can be controlled traditionally by hand or via an automated function. When combined with sensors, blinds and shutters can be controlled intelligently to prevent damage from strong winds, for example. Switches and buttons for controlling blinds are available for conventional electrical systems as well as for the Gira eNet system.



Manual blind control

Raising and lowering blinds manually is a breeze with the System 3000 operating top unit: briefly press the button to adjust the slats, and press it for longer to raise or lower blinds and shutters all the way up or down. The running directions are mutually interlocked for reliable damage prevention.



Time-controlled blind control

The System 3000 blind timer and timer Display raises and lowers blinds and similar devices automatically. If times have been programmed into the system, the blinds will go up or down on schedule. This feature is ideal for presence simulation, allowing home and apartment owners to enjoy a relaxing holiday while blinds, shutters and awnings are controlled by the system at set times.



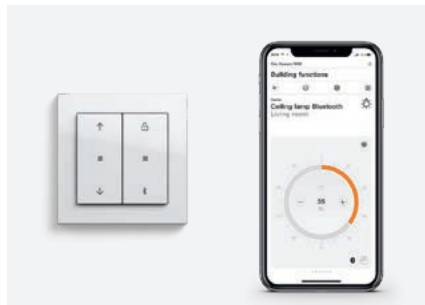
Automatic blind control

Blinds that react to wind, rain or sun? No problem with the automatic blind controller from Gira, which has sensors that measure humidity, wind speed, brightness and temperature and issue corresponding commands to the blinds, depending on the setting.



Group function

For simultaneous control of several blinds, a number of controls can be grouped together, with one device in the system acting as master and transmitting control commands to all downstream devices. Each blind can also be controlled locally, of course. Group control makes sense, for example, in single-family homes or small offices.



Bluetooth for greater convenience

Conveniently programme and control everything as you need it, from the comfort of your own sofa. The System 3000 blind timer and timer BT makes lighting and blind control even less of a chore. Your smartphone or tablet becomes the control centre, with all the settings for the different light sources, blinds and shutters clearly displayed on a large screen via the Gira App and perfectly under control. Existing time programs can be easily copied into other operating top units.

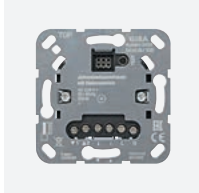


Wireless blind control

Control blinds, shutters or awnings from the comfort of your armchair with the wireless operating top unit and wireless hand-held transmitter from the Gira eNet system. Remote control means that blinds or similar in various rooms can be operated simultaneously. Connected sun sensors automatically protect furniture and plants from excessive sunlight, even if no one is at home.



Inserts
→ 246



System 3000 inserts
→ 247



System 3000 top units
→ 248



KNX RF operating top units
→ 250



eNet wireless operating top units
→ 250



KNX button
→ 250



KNX blind actuators
→ 250



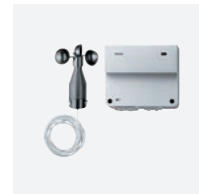
Switching / blinds Standard
→ 251



Switching / blinds Komfort
→ 251



KNX shutter actuator
→ 252











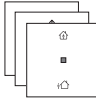


Sensors
→ 252



Cut-off relay
→ 253

Blind controller

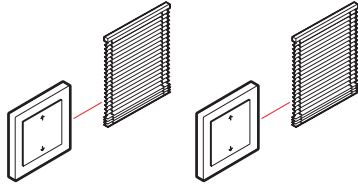
		Blind control		
				
		Blind control insert with auxiliary input	Blinds control insert without auxiliary input	
Order no.		5414 00 → 196	5415 00 → 196	
	Operating top unit and operating top unit arrow symbols → 198, 198	5360 .. 5361 ..	up/down inscribable position	up/down inscribable position
	Touch top unit → 198	5365 ..	up/down inscribable position sliding	up/down inscribable position sliding
	Operating top unit Memory arrow symbols → 199	5363 ..	up/down inscribable position Memory	up/down inscribable position Memory
	Blind timer and timer Display → 199	5366 ..	up/down, position Memory blind timer	up/down, position Memory blind timer
	Blind timer and timer BT → 200	5367 ..	up/down, position blind timer app operation	up/down, position blind timer app operation
	Operating top unit BT → 200	5368 ..	up/down, position blind timer app operation	up/down, position blind timer app operation
	eNet wireless operating top unit and eNet wireless operating top unit arrow symbols → 484, 484	5494 .. 5495 ..	up/down inscribable position wireless network	up/down inscribable position wireless network
	eNet wireless operating top unit Memory (arrow symbols) → 485, 485	5492 .. 5493 ..	up/down, inscribable position, Memory, local lock-out protection, wireless network	up/down, inscribable position, Memory, local lock-out protection, wireless network
	KNX RF operating top unit → 380, 380, 380	5104 .. 5105 .. 5106 .. 5107 .. 5108 ..	Combination of KNX RF operating device and actuator, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality	Combination of KNX RF operating device and actuator, temperature detection, blind actuator 1-gang, pushbutton sensor 1-gang/2-gang independent of actuator functionality

Control options: blinds

The Gira blind controller offers three control options. The control impulses can be set individually and according to requirements. Within a system, insert or top unit combinations from System 3000 can also be combined with combinations from the old Gira blind control system via the auxiliary inputs.

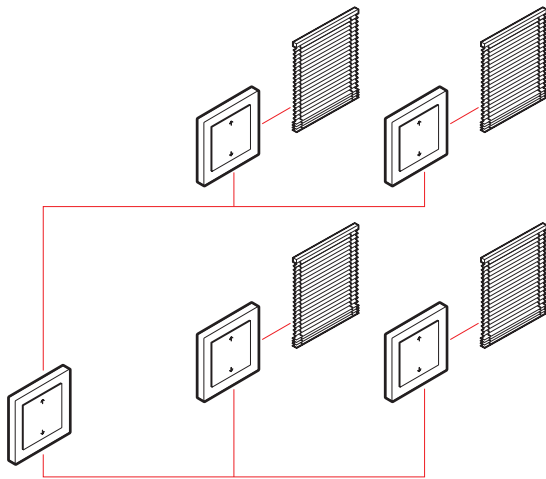
Individual control

If you only wish to control a few blinds, for example in smaller flats, individual control on site is ideal. Of course, here too, you have the choice of pushbutton, remote control, time or sensor control.



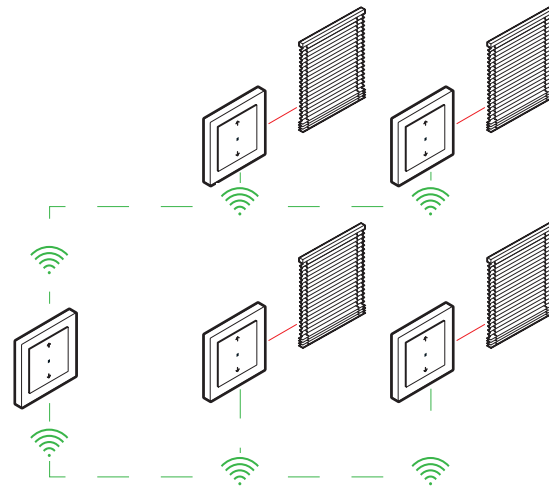
Group control

In this case, one device in the system serves as master and transmits the control commands to all the downstream devices. Of course, each blind can also be individually controlled on site. Group control is useful, for example, in a single-family house or in smaller offices.



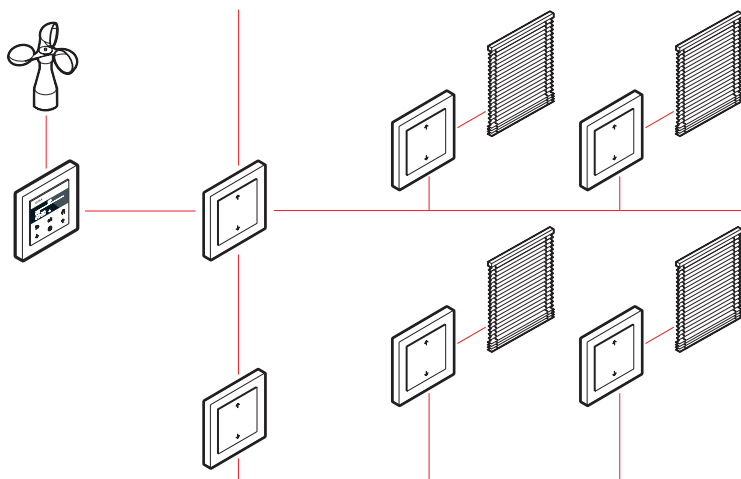
Control by remote with KNX RF or eNet

The KNX RF and eNet operating top units for System 3000 enable group or central control by remote. This allows control commands to be passed on from one operating top unit to other wirelessly networked operating top units. No control lines are required for this wireless control. Here, too, each blind can be operated locally on site




Central control


In larger buildings, e.g. office buildings, all the blinds can be controlled centrally, for example to protect you from a gathering storm. This task can also be performed by a wind sensor. For this purpose, the devices on each floor are combined as a group and an additional insert is installed as a higher-level master. The blinds can then also be controlled floor by floor or individually on site if required.



Specifications Order No. P. unit PS

Inserts

Blind rocker switch insert 10 A 250 V~ 



	0159 00	10/100	01
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+ Necessary accessories
 rocker 2-g arrow **0294 ..** → 51


+ Optional accessories
Auxiliary unit for
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Features
 - With block to prevent both sides from being switched on.
 - Locked both electrically and mechanically.

Technical data
 Installation depth: 28 mm
 Connections
 - for rigid and flexible conductors up to: 2.5 mm²
 Rated output
 - LEDi/ CFLi: 100 W

Notes
 - Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.

Blind rocker button insert 10 A 250 V~ 



	0158 00	10/100	01
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+ Necessary accessories
 rocker 2-g arrow **0294 ..** → 51


+ Optional accessories
Auxiliary unit for
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196


Features
 - With block to prevent both sides from being switched on.
 - Locked both electrically and mechanically.

Technical data
 Installation depth: 28 mm
 Connections
 - for rigid and flexible conductors up to: 2.5 mm²

Notes
 - Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.

Specifications Order No. P. unit PS

Blind button or blind switch insert 10 A 250 V~ for cover with toggle switch 




Group button or switch			
1-pole	0154 00	1/5	01
Group button or switch, 2-pole	0157 00	1/5	01

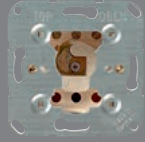
+ Necessary accessories
 cov. toggle sw. time sw. + blind sw./btn **0666 ..** → 51

+ Optional accessories
Auxiliary unit for
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data
 Installation depth: 31 mm
 Connections
 - for conductors up to: 2.5 mm²

Notes
 - Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
 - Button function upon rotation of the toggle switch. After removing the brass locking mechanism, button function upon slight rotation of the knob. When fully rotating the knob, the switch engages.

Key button insert 10 A 250 V~ for all DIN profile semi-cylinders 



Button, 1-pole (also group button)	0163 00	1/5	02
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+ Necessary accessories
 cov. key sw./btn **0664 ..** → 51

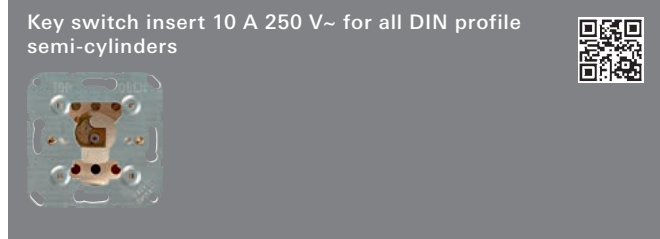
+ Optional accessories
Profile semi-cylinder
 profile semi-cyl. diff.lock **0001 00** → 172
 profile semi-cyl. id.lock **0002 00** → 172
 profile semi-cyl. VdS class B **0003 00** → 172
Auxiliary unit for
 S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

Technical data
 Installation depth: 40 mm
 Connections
 - maximum: 2 x 2.5 mm²
 - minimum: 2 x 1.5 mm²

Notes
 - Not suitable for installation in surface-mounted housings.
 - Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
 - For screw mounting only.

Scope of supply
 - The cylinder lock is **not** included in the scope of supply.

Specifications Order No. P. unit PS



Switch, 2-pole (also group switch) **0144 00** 1/5 02

+ Necessary accessories
cov. key sw./btn **0664 ..** → 51

+ Optional accessories
Profile semi-cylinder
profile semi-cyl. diff.lock **0001 00** → 172
profile semi-cyl. id.lock **0002 00** → 172
profile semi-cyl. VdS class B **0003 00** → 172
Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196

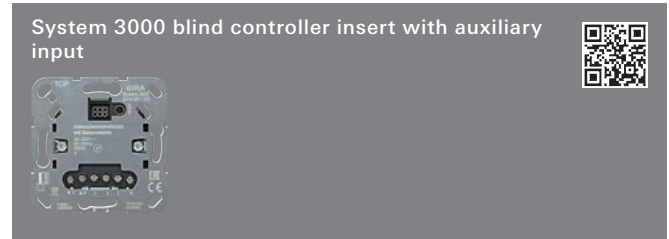
Technical data
Installation depth: 40 mm
Connections
- maximum: 2 x 2.5 mm²
- minimum: 2 x 1.5 mm²

Notes
- Suitable for use as an auxiliary input for the blind controller insert with auxiliary input.
- For screw mounting only.

Scope of supply
- The cylinder lock is **not** included in the scope of supply.

Specifications Order No. P. unit PS

System 3000 inserts

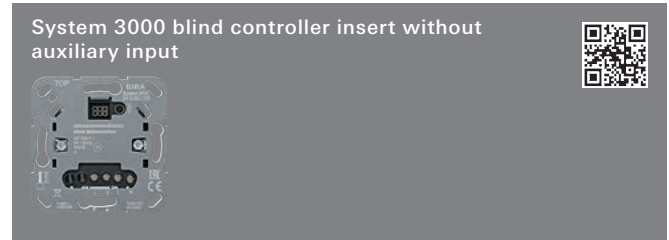


5414 00 1/5 02

+ Necessary accessories
One of the following articles:
S3000 op.top **5360 ..** → 198
S3000 op.top arrows **5361 ..** → 198
S3000 op.top Memory arrows **5363 ..** → 199
S3000 touch top **5365 ..** → 198
S3000 blind timer + timer Display **5366 ..** → 199
S3000 blind timer + timer BT **5367 ..** → 200
Gira eNet WL op.top **5495 ..** → 484
Gira eNet WL op.top arrows **5494 ..** → 484
Gira eNet WL op.top Memory **5493 ..** → 485
Gira eNet WL op.top Memory arrows **5492 ..** → 485

+ Optional accessories
Auxiliary inserts
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 196
S3000 blind ctrl.ins. w/o aux.inputs **5415 00** → 196
blind rocker sw. **0159 00** → 246
blind rocker btn **0158 00** → 246
blind btn/sw. group btn/sw. 1-p **0154 00** → 246
blind btn/sw. group btn/sw. 2-p **0157 00** → 246
key btn 1-p **0163 00** → 168
key sw. 2-p **0144 00** → 247
Water-protected surface-mounted IP44 auxiliary units
blind sw./btn 1-p in.sp. **0154 30** → 132
key btn 1-p **0163 30** → 132
key sw. 2-p **0144 30** → 132

Functional description → 196



5415 00 1/5 02

+ Necessary accessories
One of the following articles:
S3000 op.top **5360 ..** → 198
S3000 op.top arrows **5361 ..** → 198
S3000 op.top Memory arrows **5363 ..** → 199
S3000 touch top **5365 ..** → 198
S3000 blind timer + timer Display **5366 ..** → 199
Gira eNet WL op.top **5495 ..** → 484
Gira eNet WL op.top arrows **5494 ..** → 484
Gira eNet WL op.top Memory **5493 ..** → 485
Gira eNet WL op.top Memory arrows **5492 ..** → 485

+ Optional accessories
Auxiliary unit for
S3000 blind ctrl.ins. + aux.inputs **5414 00** → 247

Functional description → 196

Blind controller

Specifications Order No. P. unit PS

Blind controller top units from the System 3000

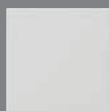
Features

- Operation with blind controller insert from System 3000.
- Operating blinds, shutters and awnings.
- With the blind controller insert, an individual intermediate position can be saved.
- Can also be used for light applications.

Technical data

Ambient temperature: -5 °C to +45 °C

System 3000 operating top unit



System 55

cream white glossy	5360 01	1/5	02
pure white glossy	5360 03	1/5	02
pure white matt	5360 27	1/5	02
anthracite	5360 28	1/5	02
colour aluminium	5360 26	1/5	02
black matt	5360 005	1/5	02
grey matt	5360 015	1/5	02
stainless steel	5360 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert

S3000 relay swit.ins. 5403 00	→	182
S3000 relay swit.ins. 2-g 5404 00	→	184
S3000 electr.swit.ins. 5405 00	→	185
S3000 impulse insert 5410 00	→	185

System 3000 dimming insert

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193

System 3000 auxiliary insert

S3000 aux.ins. 2-wire 5408 00	→	194
S3000 aux.ins. 3-wire 5409 00	→	194

System 3000 blind insert

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
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Functional description

	→	198
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Specifications Order No. P. unit PS

System 3000 operating top unit arrow symbols



System 55

cream white glossy	5361 01	1/5	02
pure white glossy	5361 03	1/5	02
pure white matt	5361 27	1/5	02
anthracite	5361 28	1/5	02
colour aluminium	5361 26	1/5	02
black matt	5361 005	1/5	02
grey matt	5361 015	1/5	02
stainless steel	5361 600	1/5	02

+ Necessary accessories

See listing at

S3000 op.top 5360 ..	→	248
-----------------------------	---	-----

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
---------------------------------	---	-----

Functional description

	→	198
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System 3000 touch top unit



System 55

cream white glossy	5365 01	1/5	02
pure white glossy	5365 03	1/5	02
pure white matt	5365 27	1/5	02
anthracite	5365 28	1/5	02
colour aluminium	5365 26	1/5	02
black matt	5365 005	1/5	02
grey matt	5365 015	1/5	02
stainless steel	5365 600	1/5	02

+ Necessary accessories

One of the following articles:

System 3000 switching insert

S3000 relay swit.ins. 5403 00	→	182
S3000 relay swit.ins. 2-g 5404 00	→	184
S3000 electr.swit.ins. 5405 00	→	185

System 3000 dimming insert

S3000 uni.LED dimm.ins. Standard 5400 00	→	188
S3000 uni.LED dimm.ins. Komfort 5401 00	→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00	→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00	→	193

System 3000 auxiliary insert

S3000 aux.ins. 3-wire 5409 00	→	194
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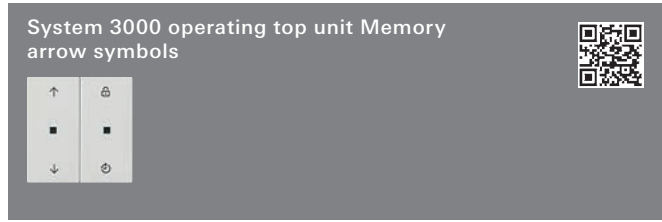
System 3000 blind insert

S3000 blind ctrl.ins. + aux.inputs 5414 00	→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00	→	196

Functional description

	→	198
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Specifications Order No. P. unit PS



System 55				
cream white glossy	5363 01	1/5	02	
pure white glossy	5363 03	1/5	02	
pure white matt	5363 27	1/5	02	
anthracite	5363 28	1/5	02	
colour aluminium	5363 26	1/5	02	
black matt	5363 005	1/5	02	
grey matt	5363 015	1/5	02	
stainless steel	5363 600	1/5	02	

+ Necessary accessories

One of the following articles:

System 3000 switching insert				
S3000 relay swit.ins. 5403 00			→	182
S3000 relay swit.ins. 2-g 5404 00			→	184
S3000 electr.swit.ins. 5405 00			→	185
System 3000 dimming insert				
S3000 uni.LED dimm.ins. Standard 5400 00			→	188
S3000 uni.LED dimm.ins. Komfort 5401 00			→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00			→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00			→	193
System 3000 auxiliary insert				
S3000 aux.ins. 3-wire 5409 00			→	194
System 3000 blind insert				
S3000 blind ctrl.ins. + aux.inputs 5414 00			→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00			→	196

+ Optional accessories				
rocker 2-g blank 5369 ..			→	210
rocker 2-g arrows ctrl.win. 5386 ..			→	210

Functional description → 199



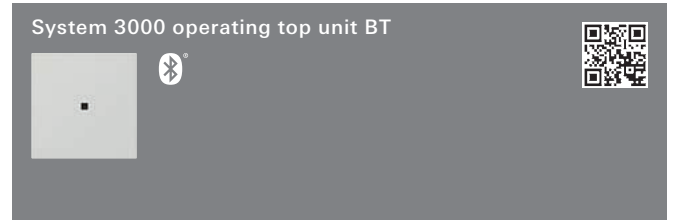
System 55				
cream white glossy	5366 01	1/5	02	
pure white glossy	5366 03	1/5	02	
pure white matt	5366 27	1/5	02	
anthracite	5366 28	1/5	02	
colour aluminium	5366 26	1/5	02	
black matt	5366 005	1/5	02	
grey matt	5366 015	1/5	02	
stainless steel (lacquered)	5366 600	1/5	02	

+ Necessary accessories

See listing at
S3000 op.top Memory arrows 5363 .. → 248

Functional description → 199

Specifications Order No. P. unit PS



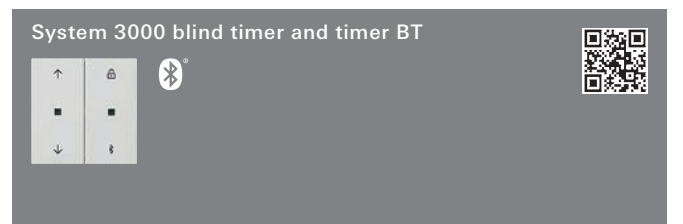
System 55				
cream white glossy	5368 01	1/5	02	
pure white glossy	5368 03	1/5	02	
pure white matt	5368 27	1/5	02	
anthracite	5368 28	1/5	02	
colour aluminium	5368 26	1/5	02	
black matt	5368 005	1	02	
grey matt	5368 015	1/5	02	
stainless steel	5368 600	1/5	02	

+ Necessary accessories

See listing at
S3000 op.top Memory arrows 5363 .. → 248

+ Optional accessories				
S3000 brightn. + temp.sens. BT 5466 02			→	211
rocker 1-g blank ctrl.win. 5371 ..			→	209
rocker 1-g arrows ctrl.win. 5388 ..			→	209

Functional description → 200



System 55				
cream white glossy	5367 01	1/5	02	
pure white glossy	5367 03	1/5	02	
pure white matt	5367 27	1/5	02	
anthracite	5367 28	1/5	02	
colour aluminium	5367 26	1/5	02	
black matt	5367 005	1/5	02	
grey matt	5367 015	1/5	02	
stainless steel	5367 600	1/5	02	

+ Necessary accessories

See listing at
S3000 op.top Memory arrows 5363 .. → 248

+ Optional accessories				
S3000 brightn. + temp.sens. BT 5466 02			→	211
rocker 2-g blank 5369 ..			→	210
rocker 2-g arrows ctrl.win. 5386 ..			→	210

Functional description → 200

Specifications Order No. P. unit PS

KNX RF operating top units

KNX RF operating top units



Cross reference

Product range overview → 379

eNet wireless operating top units

eNet wireless operating top units

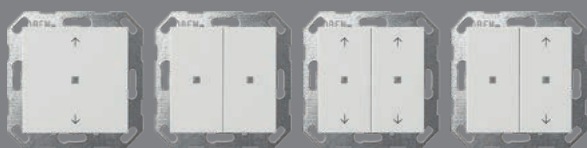


Cross reference

Product range overview → 484

KNX button

KNX button



Cross reference

Product range overview → 361

Specifications Order No. P. unit PS

KNX blind actuators

KNX blind actuator, 4-gang DC 24 V with manual actuation



TP

S



DRA plus 2154 00 1 26

Functional description → 446

KNX blind actuator, 2-gang AC 230 V with manual actuation



TP

S



DRA plus 2152 00 1 26

Functional description → 446

KNX blind actuator, 4-gang AC 230 V / DC 12 - 48 V with manual actuation



TP

S



DRA plus 1039 00 1 26

Functional description → 446

KNX blind actuator, 8-gang AC 230 V / DC 12 - 48 V with manual actuation



TP

S

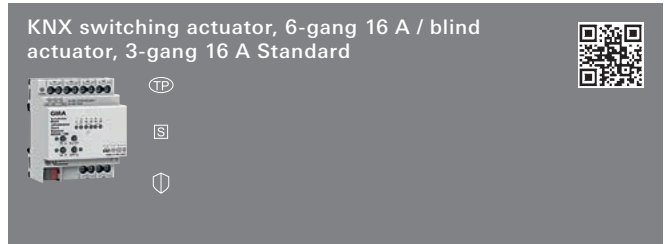


DRA plus 2161 00 1 66

Functional description → 447

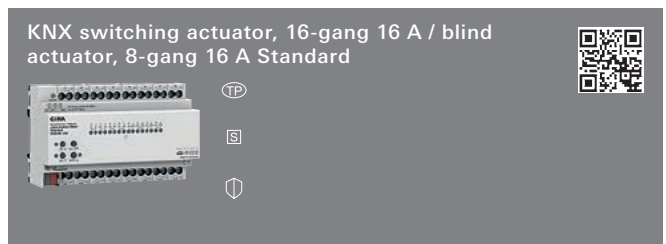
Specifications Order No. P. unit PS

Switching / blinds Standard



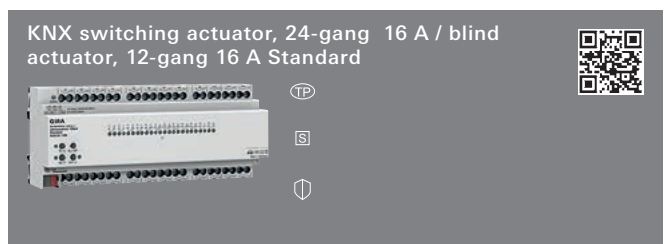
DRA plus **5023 00** 1 66

Functional description → 443



DRA plus **5028 00** 1 66

Functional description → 443

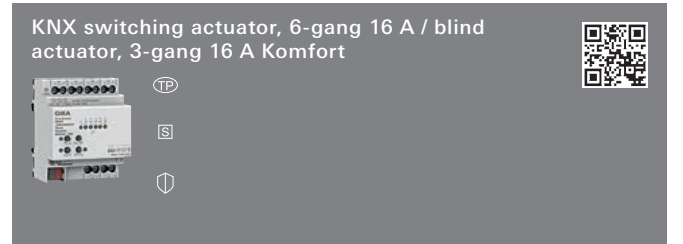


DRA plus **5030 00** 1 66

Functional description → 443

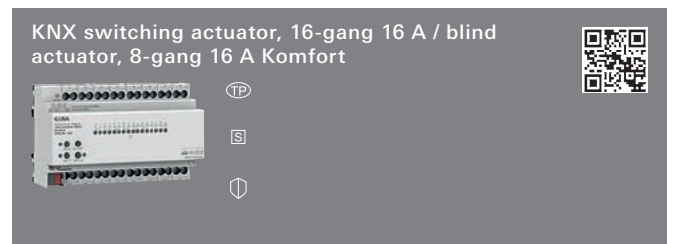
Specifications Order No. P. unit PS

Switching / blinds Komfort



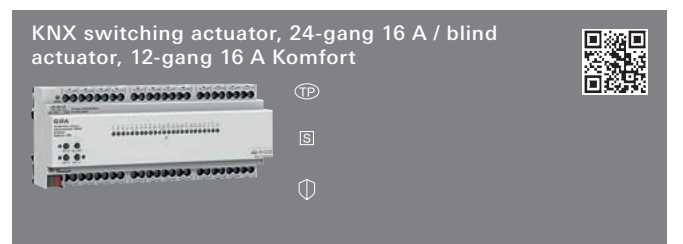
DRA plus **5033 00** 1 26

Functional description → 445



DRA plus **5038 00** 1 26

Functional description → 445



DRA plus **5040 00** 1 26

Functional description → 445

Blind controller

Specifications Order No. P. unit PS

KNX shutter actuator

KNX shutter actuator, 4-gang AC 230 V with manual actuation

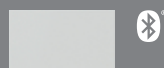


DRA plus **2160 00** 1 26

Functional description → 447

Sensors

System 3000 brightness and temperature sensor BT



5466 02 1/5 02

+ Necessary accessories
One of the following articles:

S3000 op.top BT **5368 ..** → 200
S3000 blind timer + timer BT **5367 ..** → 200
S3000 RTC BT **5394 ..** → 201

+ Optional accessories
S3000 hous. brightn. + temp.sens. (IP66) **5467 00** → 252

Functional description → 211

System 3000 housing for brightness and temperature sensor



grey **5467 00** 1 02

+ Necessary accessories
S3000 brightn. + temp.sens. BT **5466 02** → 252

Features

- Surface-mounted housing suitable for gluing in the System 3000 brightness and temperature sensor BT.
- Surface-mounted housing made of polycarbonate, colour similar to RAL 7035.
- The transparent polycarbonate cap is printed in black with a blank space for the brightness sensor.

Technical data

Protection type: IP66
Ambient temperature: -15 °C to +55 °C
Dimensions in mm
W 100 H 52 D 37

Specifications Order No. P. unit PS

KNX weather station Standard



2150 04 1 06

+ Necessary accessories

One of the following articles:
pow.supply AC 24 V 1 A DRA **1024 00** → 465
pow.supply DC 24 V 700 mA DRA **2570 00** → 309
pow.supply DC 24 V 300 mA DRA **1296 00** → 309
pow.supply DC 24 V 700 mA DRA **2570 00** → 309

+ Optional accessories

mast mount. **0848 00** → 465

Functional description → 459

KNX weather station Plus



2074 00 1 06

+ Necessary accessories

pow.supply AC 24 V 1 A DRA **1024 00** → 465

Functional description → 460

Specifications Order No. P. unit PS

Cut-off relay

Features

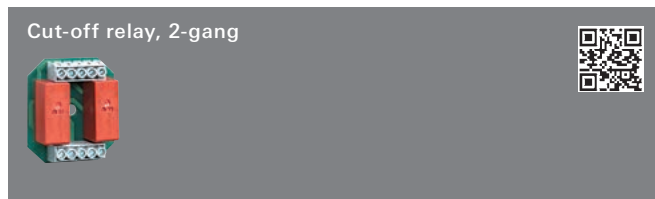
- Simultaneous control of more than one blind drive.
- In each case, two drives are electrically decoupled with one cut-off relay.
- With two auxiliary inputs for the individual operation of the blinds and a central input for a central function, e.g. of a timer or for implementing central controllers for distribution among several RCCBs.

Technical data

Rated voltage: AC 230 V, 50 Hz
 Switching current: 4 A, $\cos \phi \geq 0.8$ ind.,
 100 % switch-on duration 100 %

Connections

- Power supply: 2 x screw terminals
 - Central: 2 x screw terminals
 - Drive 1, 2: 2 screw terminals each
 - Auxiliary unit 1, 2: 1 screw terminal each
- Ambient temperature: -25 °C to +70 °C



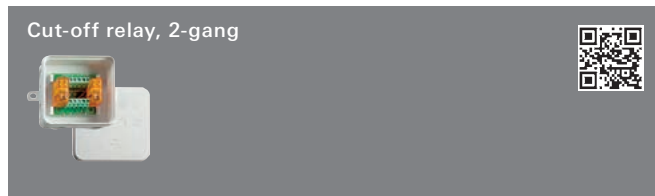
Flush-mounted **0382 00** 1/5 02

Technical data

Installation depth: 21.5 mm

Notes

- The flush-mounted cut-off relay is mounted in a device box (Using a deep device box is recommended.)



Surface-Mounted **0387 00** 1 02

Technical data

Installation depth: 39 mm

Scope of supply

- The surface-mounted cut-off relay is delivered in a water-protected junction box for installation in the blind or shutter box.

Specifications Order No. P. unit PS

Cut-off relay, 2-gang



DRA **0861 00** 1 02

Technical data

Dimensions

- Modular widths (MW): 2.5

Notes

- The DRA cut-off relay is mounted on a cap profile rail.

Heating, ventilation, air conditioning

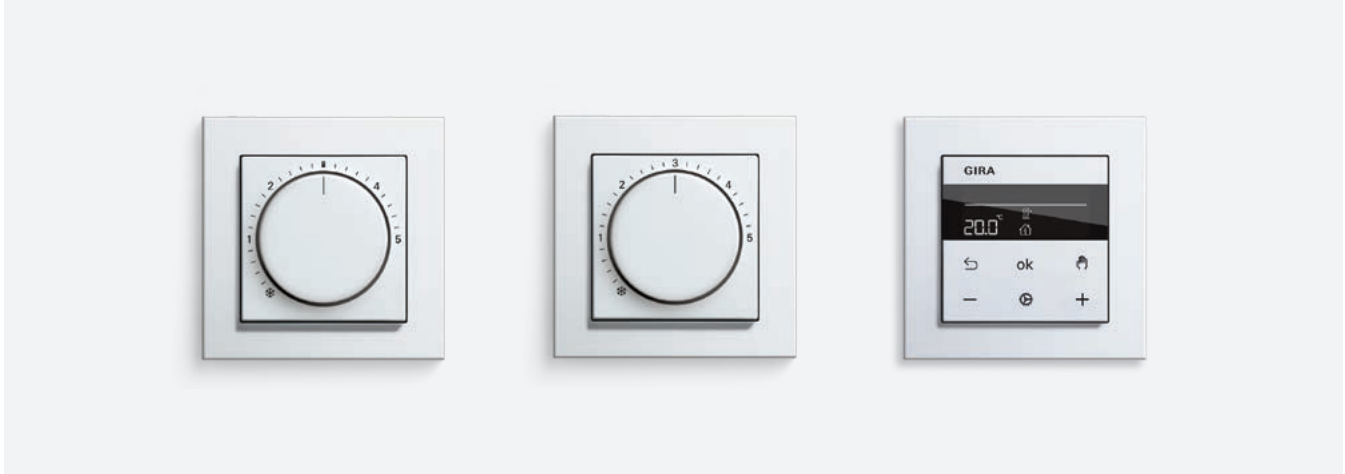
- 258 _____ Room temperature controller
System 3000 inserts
- 259 _____ Room temperature controller
System 3000 top units
- 260 _____ Room temperature controller inserts
- 262 _____ Room temperature controller covers
- 262 _____ Room Temperature Controller
- 265 _____ Ventilation, air conditioning
- 266 _____ Heating
- 268 _____ Accessories



Heating, ventilation,
air conditioning

Heating, ventilation, and room climate

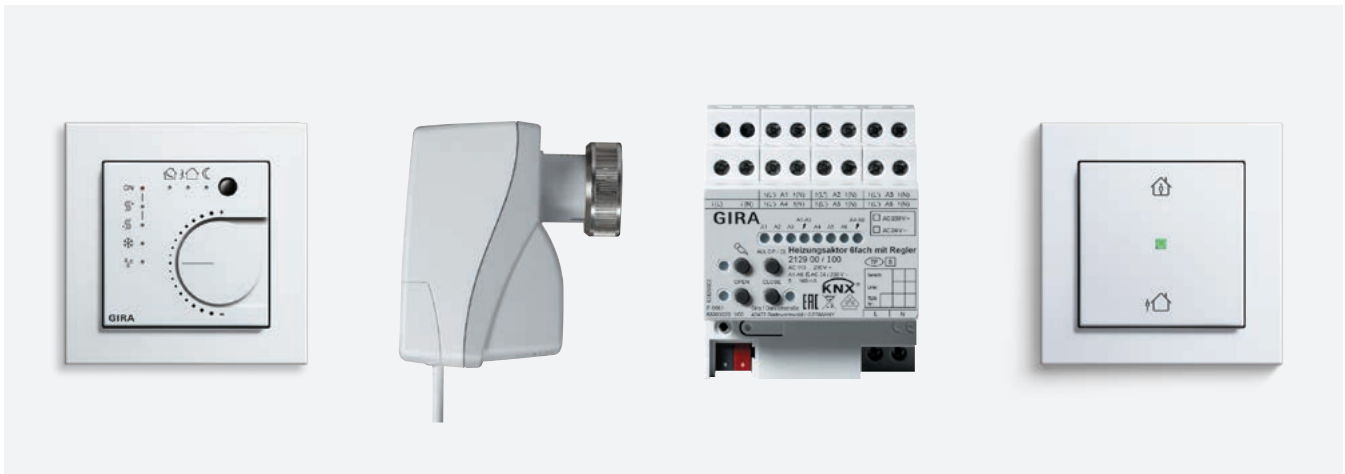
To feel comfortable and at ease, you need the right temperature, healthy humidity and optimal air quality in the room at all times. Ideally, these should be conveniently and automatically controlled as needed, but also with intuitive operating options for individual settings. With the option of integrating the control of heating, ventilation and air conditioning into an intelligent building technology network – and attributing particular importance to convenience and energy efficiency. Gira products for climate and heating control can be combined with the various Gira design lines for a coherent design that matches the most diverse architectural styles.



Control in conventional installations

Gira offers a variety of products for controlling the room climate using heating and ventilation. This ensures comfort and well-being – but also helps to preserve the building fabric, for example by preventing damage caused by mould. And last but not least, automatic room climate control offers great potential for energy savings, especially when retrofitted in

buildings with a conventional installation. Since the heating control is integrated into System 3000, it can now also be conveniently and easily programmed and operated via the Gira App.



Controlling heating, ventilation and air conditioning with KNX

Connecting heating, ventilation and air conditioning with other building technology systems via KNX opens up a new dimension of operating convenience, functionality and energy efficiency. Gira also offers a wide range of KNX devices for this purpose, such as the KNX continuous controller, the KNX CO2 sensor and the KNX servo for individual control of the room temperature. Via the KNX heating actuators in DRA or flush-mounted versions or the KNX RF operating top units with System 3000 room temperature controllers, it is also possible to

control electrothermal servos for temperature control. The design of the operating devices perfectly matches the various Gira design lines. Central control units such as the Gira G1 enable convenient control of the KNX installation; the Gira HomeServer and Gira FacilityServer or Gira X1 add further connectivity and include the multi-award winning Gira Interface.



System 3000 room temperature controller inserts

→ 258



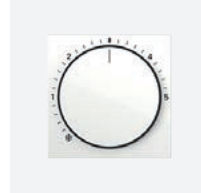
System 3000 room temperature controller top units

→ 259



Room temperature controller inserts

→ 260



Room temperature controller covers

→ 262



Room temperature controller

→ 262



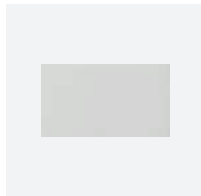
Ventilation, air conditioning

→ 265



Heating

→ 266



Accessories

→ 268

Heating, ventilation, air conditioning

Specifications Order No. P. unit PS

**Room temperature controller
System 3000 inserts**
**System 3000 room temperature controller insert
with sensor connection**


5395 00 1/5 02

+ Necessary accessories

One of the following articles:

 S3000 RTC Display **5393 ..**

 S3000 RTC BT **5394 ..**

KNX RF operating top units

 KNX RF op.top 1-g **5104 ..** → 380

 KNX RF op.top 1-g arrows **5105 ..** → 380

 KNX RF op.top 1-g heat.mode **5106 ..** → 380

 KNX RF op.top 2-g **5107 ..** → 380

 KNX RF op.top 2-g arrows **5108 ..** → 381

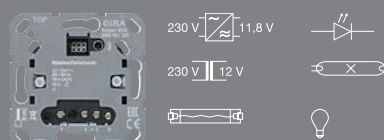
+ Optional accessories

 therm.servo 230 V **2169 00** → 266

 remote sens. **1493 00** → 268

Functional description → 197

Specifications Order No. P. unit PS

System 3000 relay switching insert


5403 00 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 system top units

 S3000 op.top **5360 ..** → 198

 S3000 op.top arrows **5361 ..** → 198

 S3000 touch top **5365 ..** → 198

 S3000 op.top Memory arrows **5363 ..** → 199

 S3000 blind timer + timer Display **5366 ..** → 199

 S3000 op.top BT **5368 ..** → 200

 S3000 blind timer + timer BT **5367 ..** → 200

 S3000 RTC Display **5393 ..** → 201

 S3000 RTC BT **5394 ..** → 201

System 3000 motion detector top units

 S3000 mot.det.top 1.10 m Standard **5373 ..** → 202

 S3000 mot.det.top 1.10 m Komfort BT **5374 ..** → 203

 S3000 mot.det.top 2.20 m Standard **5375 ..** → 204

 S3000 mot.det.top 2.20 m Komfort BT **5376 ..** → 204

 S3000 pres. + mot.det. 360° top BT **5377 02** → 205

KNX RF operating top units

 KNX RF op.top 1-g **5104 ..** → 380

 KNX RF op.top 1-g arrows **5105 ..** → 380

 KNX RF op.top 1-g heat.mode **5106 ..** → 380

 KNX RF op.top 2-g **5107 ..** → 380

 KNX RF op.top 2-g arrows **5108 ..** → 381

System 3000 wireless operating top units

 Gira eNet WL op.top **5495 ..** → 484

 Gira eNet WL op.top arrows **5494 ..** → 484

 Gira eNet WL op.top Memory **5493 ..** → 485

 Gira eNet WL op.top Memory arrows **5492 ..** → 485

+ Optional accessories

 therm.servo 230 V **2169 00** → 266

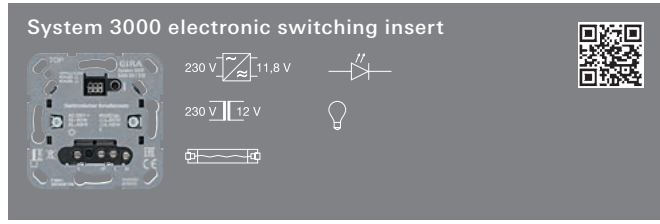
 rocker btn NO con. **0151 00** → 165

 S3000 aux.ins. 2-wire **5408 00** → 194

 S3000 aux.ins. 3-wire **5409 00** → 194

Functional description → 182

Specifications Order No. P. unit PS



5405 00 1 02

+ Necessary accessories

See listing at

S3000 relay swit.ins. **5403 00** → 258

+ Optional accessories

therm.servo 230 V **2169 00** → 266

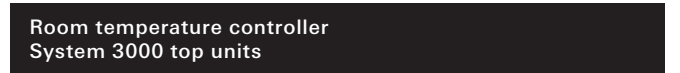
rocker btn NO con. **0151 00** → 165

S3000 aux.ins. 2-wire **5408 00** → 194

S3000 aux.ins. 3-wire **5409 00** → 194

Functional description → 185

Specifications Order No. P. unit PS



System 55

cream white glossy **5393 01** 1/5 02

pure white glossy **5393 03** 1/5 02

pure white matt **5393 27** 1/5 02

colour aluminium **5393 26** 1/5 02

anthracite **5393 28** 1/5 02

black matt **5393 005** 1/5 02

grey matt **5393 015** 1/5 02

stainless steel **5393 600** 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 room climate

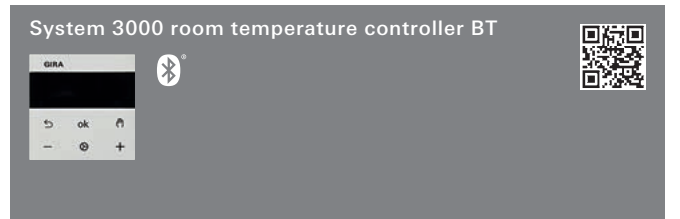
S3000 RTC ins. + sens.conn. **5395 00** → 197

System 3000 switching insert

S3000 relay swit.ins. **5403 00** → 182

S3000 electr.swit.ins. **5405 00** → 185

Functional description → 201



System 55

cream white glossy **5394 01** 1/5 02

pure white glossy **5394 03** 1/5 02

pure white matt **5394 27** 1/5 02

colour aluminium **5394 26** 1/5 02

anthracite **5394 28** 1/5 02

black matt **5394 005** 1/5 02

grey matt **5394 015** 1/5 02

stainless steel **5394 600** 1/5 02

+ Necessary accessories

One of the following articles:

System 3000 room climate

S3000 RTC ins. + sens.conn. **5395 00** → 197

System 3000 switching insert

S3000 relay swit.ins. **5403 00** → 182

S3000 electr.swit.ins. **5405 00** → 185

+ Optional accessories

S3000 brightn. + temp.sens. BT **5466 02** → 211

Functional description → 201

Specifications Order No. P. unit PS

Room temperature controller inserts

N New product. Available from 06/2022.
Replaces **0392** .. → 262
Room temperature controller insert, 230 V~ with NC contact or NO contact, 1-way switch and control light



2472 00 1 02

+ Necessary accessories

cov. RTC ctrl.l. **2702** ..

+ Optional accessories

therm.servo 230 V **2169 00** → 266

Features

- Control of electrothermal servos for 230 V~.
- Control of room temperature in closed rooms.
- Manual switch-off of temperature control.
- Input terminal for activating the cooling temperature (ECO) with the master clock.
- Input terminal for activating cooling mode with central control.
- Internal temperature sensor.
- Frost protection function.
- Silent switching.
- Temperature drop detection (calls up the frost protection temperature when the window is opened).
- Output signal: Pulse width modulation (PWM) or two-point control (On/Off).
- Adaptation to valves (normally open or normally closed).
- Offset setting (correction value for the measured temperature).
- Setting range of the room temperature can be limited with setting rings.
- Valve protection function (opening and closing of the valve once a week).

Technical data

Rated voltage: AC 230 V, 50/60 Hz
Standby: < 0.5 W
Number of servos: 1 to 10
Installation: in device box pursuant to DIN 49073
Cable length, inputs: max. 100 m
Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS

N New product. Available from 06/2022.
Replaces 0391 .. → 263
Room temperature controller insert 24 V~ with NC or NO contact, 1-way switch and control light



2473 00 1 02

+ Necessary accessories

cov. RTC ctrl.l. **2702** .. → 262

+ Optional accessories

therm.servo 24 V **2179 00** → 267

Features

- Control of electrothermal servos for 24 V~.
- Control of room temperature in closed rooms.
- Manual switch-off of temperature control.
- Input terminal for activating the cooling temperature (ECO) with the master clock.
- Input terminal for activating cooling mode with central control.
- Internal temperature sensor.
- Frost protection function.
- Silent switching.
- Temperature drop detection (calls up the frost protection temperature when the window is opened).
- Output signal: Pulse width modulation (PWM) or two-point control (On/Off).
- Adaptation to valves (normally open or normally closed).
- Offset setting (correction value for the measured temperature).
- Setting range of the room temperature can be limited with setting rings.
- Valve protection function (opening and closing of the valve once a week).

Technical data

Rated voltage: AC 24 V SELV, 50/60 Hz
Connected load: 24 W
Standby: < 0.5 W
Number of servos: 1 to 3
Installation: in device box pursuant to DIN 49073
Cable length, inputs: max. 100 m
Ambient temperature: -5 to +45 °C

Specifications	Order No.	P. unit	PS
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	2470 00	1	02
--	----------------	---	----

+ Necessary accessories

cov. RTC 2706 ..	→	262
-------------------------	---	-----

+ Optional accessories

therm.servo 230 V 2169 00	→	266
----------------------------------	---	-----

Features

- Control of electrothermal servos for 230 V~.
- Control of room temperature in closed rooms.
- Internal temperature sensor.
- Silent switching.
- Output signal: Pulse width modulation (PWM).
- For "normally closed" valve type.
- Setting range of the room temperature can be limited with setting rings.
- Valve protection function (opening and closing of the valve once a week).

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	< 0.5 W
Number of servos:	1 to 10
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-5 °C to +45 °C

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----



	2474 00	1	02
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+ Necessary accessories

cov. RTC ctrl.l. 2702 ..	→	262
---------------------------------	---	-----

Features

- Electronic temperature controller for controlling electric floor heatings or floor temperature control systems.
- Control of the floor temperature in closed rooms.
- Switching off the floor temperature control manually.
- Input terminal for activating the cooling temperature (ECO) with the master clock.
- External temperature sensor (remote sensor).
- Frost protection function.
- Output signal: Pulse width modulation (PWM) or two-point control (On/Off).
- Heating interruption for 5 minutes after one hour of continuous heating.
- Setting range of the room temperature can be limited with setting rings.

Technical data

Rated voltage:	AC 230 V, 50 Hz
Switching current:	Max. 10 A
Connected load	
- Ohmic load:	2300 W
Standby:	< 0.5 W
Cable length	
- Inputs:	max. 100 m
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-5 °C to +45 °C
Remote sensor	
- Connection cable:	4 m
- can be extended:	max. 50 m
- can be extended:	2 x 1.5 mm ²
Dimensions in mm	
- Sensor:	Ø 8,5 H 40

Notes

- Install remote sensor in empty tube in the floor.
- The supply cable to the remote sensor can be extended to 50 m with a two-wire cable (2 x 1.5 mm²).

Scope of supply

- A remote sensor in the plastic cap is included in the scope of delivery.

Specifications Order No. P. unit PS

Room temperature controller covers

N New product. Available from 06/2022.
Cover for room temperature controller with control light




System 55				
cream white glossy	2702 01	1	02	
pure white glossy	2702 03	1	02	
pure white matt	2702 27	1	02	
colour aluminium	2702 26	1	02	
anthracite	2702 28	1	02	
black matt	2702 005	1	02	
grey matt	2702 015	1	02	
stainless steel	2702 600	1	02	

Gira F100				
pure white glossy	2702 112	1	02	

+ Necessary accessories
 One of the following articles:
 RTC 230 V NC/NO con. 1-way + ctrl.l. **2472 00** → 260
 RTC 24 V NC/NO con. 1-way + ctrl.l. **2473 00** → 260
 RTC 230 V NO con. ctrl.l. + fl.heat. **2474 00** → 261

N New product. Available from 06/2022.
Cover for room temperature controller




System 55				
cream white glossy	2706 01	1	02	
pure white glossy	2706 03	1	02	
pure white matt	2706 27	1	02	
colour aluminium	2706 26	1	02	
anthracite	2706 28	1	02	
black matt	2706 005	1	02	
grey matt	2706 015	1	02	
stainless steel	2706 600	1	02	



Gira F100				
pure white glossy	2706 112	1	02	

+ Necessary accessories
 RTC 230 V NC con. **2470 00** → 261

Specifications Order No. P. unit PS

Room Temperature Controller

D Discontinued item. Available until 09/2022.
 Successor item 2472 00, 2702 ...
Room temperature controller 230/10 (4) A~ with NC contact, 1-way switch and control light



System 55				
cream white glossy	0392 01	1/5	22	
pure white glossy	0392 03	1/5	22	
pure white matt	0392 27	1/5	22	
anthracite	0392 28	1/5	02	
colour aluminium	0392 26	1/5	02	
black matt	0392 005	1/5	02	
grey matt	0392 015	1/5	02	
stainless steel	0392 600	1/5	02	

+ Optional accessories
 therm.servo 230 V **2169 00** → 266

Technical data
 Rated voltage: AC 230 V, 50 Hz
 Rated current: 10 (4) A
 Connected load: 2200 W
 Switching temperature differential: approx. 0.5 K
 Night-time reduction: approx. 4 K
 Energy class: I = 1 %
 Installation depth: 25 mm
 Connections:
 - maximum: 2.5 mm²
 - minimum: 1.0 mm²
 Ambient temperature: +5 °C to +30 °C

Notes
 - For screw mounting only.
 - Flat design.

D Discontinued item. Available until 09/2022.
 Successor item 2470 00, 2706 ...
Room temperature controller 230/10 (4) A~ with NC contact

System 55				
cream white glossy	0390 01	1/5	02	
pure white glossy	0390 03	1/5	02	
pure white matt	0390 27	1/5	02	
anthracite	0390 28	1/5	02	
colour aluminium	0390 26	1/5	02	
black matt	0390 005	1/5	02	
grey matt	0390 015	1/5	02	
stainless steel	0390 600	1/5	02	

+ Optional accessories
 therm.servo 230 V **2169 00** → 266

Heating, ventilation, air conditioning

Specifications	Order No.	P. unit	PS
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Technical data

Rated voltage:	AC 230 V, 50 Hz
Rated current:	10 (4) A
Connected load:	2200 W
Switching temperature differential:	approx. 0.5 K
Night-time reduction:	approx. 4 K
Energy class:	I = 1 %
Installation depth:	25 mm
Ambient temperature:	+5 °C to +30 °C

Notes

- For screw mounting only.
- Flat design.

D Discontinued item. Available until 09/2022.
Successor item 2472 00, 2706 ...
Room temperature controller 230/5 (2) A~ with 2-way momentary contact

System 55

cream white glossy	0396 01	1/5	02
pure white glossy	0396 03	1/5	02
pure white matt	0396 27	1/5	02
anthracite	0396 28	1/5	02
colour aluminium	0396 26	1/5	02
black matt	0396 005	1/5	02
grey matt	0396 015	1/5	02
stainless steel	0396 600	1/5	02

+ Optional accessories
therm.servo 230 V **2169 00** → 266

Technical data



Rated voltage:	AC 230 V, 50 Hz
Rated current	
- Heating (NC contact):	10 (4) A
- Cooling (NO contact):	5 (2) A
Connected load	
- Heating (NC contact):	2200 W
- Cooling (NO contact):	1100 W
Switching temperature differential:	approx. 0.5 K
Energy class:	I = 1 %
Installation depth:	25 mm
Ambient temperature:	+5 °C to +30 °C

Notes

- For screw mounting only.
- Flat design.

Specifications	Order No.	P. unit	PS
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D Discontinued item. Available until 09/2022.
Successor item 2473 00, 2702 ...
Room temperature controller 24/10 (4) A~ with NC contact, 1-way switch and control light

System 55

cream white glossy	0393 01	1/5	02
pure white glossy	0393 03	1/5	02
pure white matt	0393 27	1/5	02
anthracite	0393 28	1/5	02
colour aluminium	0393 26	1/5	02
black matt	0393 005	1/5	02

+ Optional accessories
therm.servo 24 V **2179 00** → 267



Technical data

Rated voltage:	AC 24 V
Rated current:	10 (4) A
Connected load:	approx. 240 W
Switching temperature differential:	approx. 0.5 K
Night-time reduction:	approx. 4 K
Energy class:	I = 1 %
Installation depth:	25 mm
Connections	
- maximum:	2.5 mm ²
- minimum:	1.0 mm ²
Ambient temperature:	+5 °C to +30 °C

Notes

- For screw mounting only.
- Flat design.

D Discontinued item. Available until 09/2022.
Successor item 2473 00, 2702 ...
Room temperature controller 24/10 (4) A~ with NC contact

System 55

cream white glossy	0391 01	1/5	02
pure white glossy	0391 03	1/5	02
pure white matt	0391 27	1/5	02
anthracite	0391 28	1/5	02
colour aluminium	0391 26	1/5	02
black matt	0391 005	1/5	02

+ Optional accessories
therm.servo 24 V **2179 00** → 267

Technical data



Rated voltage:	AC 24 V
Rated current:	10 (4) A
Connected load:	approx. 240 W
Switching temperature differential:	approx. 0.5 K
Night-time reduction:	approx. 4 K
Energy class:	I = 1 %
Installation depth:	25 mm
Ambient temperature:	+5 °C to +30 °C

Notes

- For screw mounting only.
- Flat design.

Specifications Order No. P. unit PS

D Discontinued item. Available until 09/2022.
 Successor item 2473 00, 2702 ...
**Room temperature controller 24/5 (2) A~
 with 2-way momentary contact**

System 55	Order No.	P. unit	PS
cream white glossy	0397 01	1/5	02
pure white glossy	0397 03	1/5	02
pure white matt	0397 27	1/5	02
anthracite	0397 28	1/5	02
colour aluminium	0397 26	1/5	02
black matt	0397 005	1/5	02

+ **Optional accessories**
 therm.servo 24 V **2179 00** → 267

Technical data

Rated voltage:	AC 24 V
Rated current	
- Heating (NC contact):	10 (4) A
- Cooling (NO contact):	5 (2) A
Connected load	
- Heating (NC contact):	approx. 240 W
- Cooling (NO contact):	approx. 120 W
Switching temperature differential:	approx. 0.5 K
Energy class:	I = 1 %
Installation depth:	25 mm
Ambient temperature:	+5 °C to +30 °C

Notes

- For screw mounting only.
- Flat design.

D Discontinued item. Available until 09/2022.
 Successor item 2474 00, 2702 .. → 261
**Room temperature controller 230/10 (4) A~
 with NO contact and sensor for electrical floor
 heating**




System 55	Order No.	P. unit	PS
cream white glossy	0394 01	1	02
pure white glossy	0394 03	1	02
pure white matt	0394 27	1	02
anthracite	0394 28	1	02
colour aluminium	0394 26	1	02
black matt	0394 005	1	02
grey matt	0394 015	1	02
stainless steel	0394 600	1	02

Features

- Within one hour of continuous heating, the room temperature controller automatically interrupts the heating process for 5 minutes (the heater is switched off. Requirement of EN 50559).

Specifications Order No. P. unit PS

Technical data

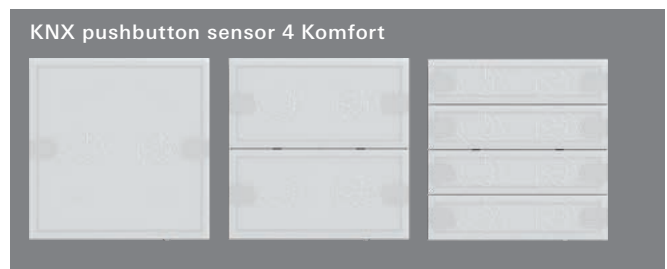
Rated voltage:	AC 230 V, 50 Hz
Rated current:	10 (4) A
Rated surge voltage:	4 kV
Connected load:	2200 W
Night-time reduction:	approx. 4 K
Energy class:	IV = 2 %
Ambient temperature:	0°C to +25°C
Solid conductor	
- Connections:	1 to 2.5 mm ²
Remote sensor	
- Connection cable:	4 m
- can be extended:	max. 50 m
- can be extended:	2 x 1.5 mm ²
Dimensions in mm	
- Sensor:	Ø 8,5 H 40

Notes

- For screw mounting only.
- Flat design.
- Install remote sensor in empty tube in the floor.
- The supply cable to the remote sensor can be extended to 50 m with a 2-wire cable (2 x 1.5 mm²).

Scope of supply

- A sensor in the plastic cap is included in the scope of supply.



Cross reference
 Product range overview → 346

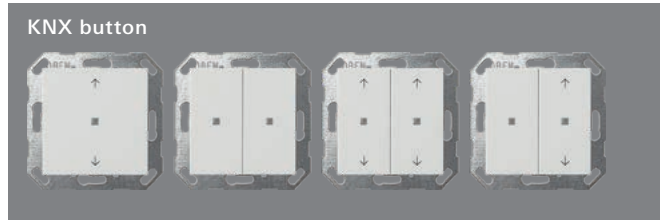


Cross reference
 Product range overview → 352



Cross reference
 Product range overview → 354

Specifications Order No. P. unit PS



Cross reference
Product range overview → 361



Cross reference
Product range overview → 379



Cross reference
Product range overview → 368

Specifications Order No. P. unit PS

Ventilation, air conditioning

KNX CO₂ sensor with humidity and room temperature controller






TP
S

System 55

cream white glossy	2104 01	1	06
pure white glossy	2104 03	1	06
pure white matt	2104 27	1	06
anthracite	2104 28	1	06
colour aluminium	2104 26	1	06
black matt	2104 005	1	06
grey matt	2104 015	1	06
stainless steel	2104 600	1	06

Functional description → 369

KNX fan coil actuator

TP
S

DRA plus	2163 00	1	26
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Functional description → 456

Heating, ventilation, air conditioning

Specifications Order No. P. unit PS

Heating



KNX heating actuator, 6-gang with controller

DRA plus **2129 00** 1 66

Functional description → 455



KNX heating actuator Basic, 6-gang

DRA plus **2114 00** 1 26

Functional description → 456



D Discontinued item. Available until 10/2022.
KNX room actuator

DRA plus **2162 00** 1 26

Functional description → 458

KNX analogue actuator, 4-gang

DRA plus **1022 00** 1 26

Functional description → 459

Thermal servo 230 V~




2169 00 1 06

- + Optional accessories**
- RTC 230 V NC/NO con. 1-way + ctrl.l. **2472 00** → 260
 - RTC 230 V NC con. **2470 00** → 261
 - RTC 230 V NC con. 1-way + ctrl.l. **0392 ..** → 262
 - RTC 230/10 (4) A NC con. **0390 ..** → 262
 - RTC 230/5 (2) 2-way m-c **0396 ..** → 263
 - valve adapter 1 **1124 00** → 268
 - valve adapter 2 **1125 00** → 268
 - valve adapter 3 **1126 00** → 268
 - cab.branch 5-p **0400 00** → 173
 - heat.act. 6-g cont. **2129 00** → 455
 - terminal strip 3-g 230 V **2479 00** → 267

Specifications Order No. P. unit PS

Features

- Thermal servo for actuating heating valves for single-room control.
- Compatible with valve adapter system and the connection cable of the predecessor.
- Status display for open or closed.
- First-open function for easy installation and start-up.
- Closed when de-energised.

Technical data

Operating voltage:	230 V AC, 50/60 Hz
Operating efficiency:	approx. 1 W
Valve stroke:	4 mm
Ambient temperature:	0 °C to 60 °C
Regulating power:	100 N
Protection type:	IP54
Connection cable	
- Cross section:	2 x 0.75 mm ²
- Length:	1 m
Dimensions in mm	
	W 58 H 58 D 45

Scope of supply

- Valve adapters VA 80 for the following corner valves are included in the scope of supply. Heimeier, MNG (from 1998), Oventrop M30x1.5 (from 1997), Oventrop Cocon Q, Onda, Schlösser (from 1993), Comap M30x1.5, Tour & Andersson (from 1999), IVAR, Strawa (new bracket from 2003), Taco (for Alpha drive from 2005), Emmeti, Caleffi distributor series 670, Bianchi 4-way valve, Nereus corner valve DN 10.

Heating, ventilation, air conditioning

Specifications Order No. P. unit PS



2179 00 1 06

+ Optional accessories

- RTC 24/10 (4) A NC con. 1-way + ctrl.l. **0393 ..** → 263
- RTC 24/10 (4) A NO con. **0391 ..** → 263
- RTC 24/5 (2) A 2-way m-c **0397 ..** → 264
- valve adapter 1 **1124 00** → 268
- valve adapter 2 **1125 00** → 268
- valve adapter 3 **1126 00** → 268
- cab.branch 5-p **0400 00** → 173
- heat.act. 6-g cont. **2129 00** → 455

Features

- Thermal servo for actuating heating valves for single-room control.
- Compatible with valve adapter system and the connection cable of the predecessor.
- Status display for open or closed.
- First-open function for easy installation and start-up.
- Closed when de-energised.

Technical data

Operating voltage:	AC/DC 24 V
Operating efficiency:	approx. 1 W
Valve stroke:	4 mm
Ambient temperature:	0 °C to 60 °C
Regulating power:	100 N
Protection type:	IP54
Connection cable	
- Cross section:	2 x 0.75 mm ²
- Length:	1 m
Dimensions in mm	
	W 58 H 58 D 45

Scope of supply

- Valve adapters VA 80 for the following corner valves are included in the scope of supply. Heimeier, MNG (from 1998), Oventrop M30x1.5 (from 1997), Oventrop Cocon Q, Onda, Schlösser (from 1993), Comap M30x1.5, Tour & Andersson (from 1999), IVAR, Strawa (new bracket from 2003), Taco (for Alpha drive from 2005), Emmeti, Caleffi distributor series 670, Bianchi 4-way valve, Nereus corner valve DN 10.



2176 00 1 06

Functional description → 457

Specifications Order No. P. unit PS



2479 00 1 02

+ Necessary accessories

- One of the following articles:
- therm.servo 230 V **2169 00** → 266
- RTC 230 V NC con. **2470 00** → 261
- RTC 230 V NC/NO con. 1-way + ctrl.l. **2472 00**
- S3000 RTC Display **5393 ..** → 259
- S3000 RTC BT **5394 ..** → 259

Features

- Terminal strip for wiring room temperature controllers and thermal servos.

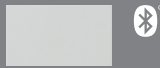

Technical data

Power consumption:	230 V, 50 VA
Fuse	
- 230 V:	T4AH
Number	
- Heating zones:	6
- Room Temperature Controller:	Max. 6
- Servos:	Max. 12
Switch-on current	
- Per servo:	Max. 500 mA
Rated load	
- All drives:	Max. 24 W
Switching capacity	
- Pumps and boiler control:	2 A / 200 VA inductive
Connections	
- Dew point sensor:	1
- Pump control:	1
- Boiler control:	1
- Heating/cooling switchover:	1
- External timer:	1
- Room Temperature Controller:	6
- 230 V power supply:	1
Direction of action:	NC
Mode of operation:	Type 1/1.C
Protection class:	II
Ambient humidity:	80% non-condensing
Ambient temperature:	0 to +50 °C
Dimensions in mm	
	W 326,5 H 90 D 50

Specifications	Order No.	P. unit	PS
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Accessories

System 3000 brightness and temperature sensor BT

5466 02	1/5	02
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- + Necessary accessories**
 One of the following articles:
- S3000 op.top BT **5368 ..** → 200
 - S3000 blind timer + timer BT **5367 ..** → 200
 - S3000 RTC BT **5394 ..** → 201

- + Optional accessories**
- S3000 hous. brightn. + temp.sens. (IP66) **5467 00** → 268



Features

- Sensor for recording brightness and temperature.
- Operation with the System 3000 blind timer and timer BT, operating top unit BT and room temperature controller BT.
- Transmits the current brightness and temperature value via Bluetooth.
- Expansion of functions for the System 3000 blind timer and timer BT, operating top unit BT: Sun protection function, dawn and dusk function.
- Is used as an external temperature sensor for room temperature control.
- Battery-operated device.

Technical data

Rated voltage:	DC 3 V
Battery	
- Type:	1 x CR 2450
- UN no.:	3091
Brightness measurement:	5 to 80,000 lx
Temperature measurement range:	-5 °C to +55 °C
Wireless frequency:	2.402 to 2.480 GHz
Transmission power:	max. 2.5 mW, class 2
Transmission range:	typ. 10 m
Colour:	Pure white (similar to RAL 9010)
Installation:	for attaching indoors e.g. on window panes
Ambient temperature:	-5 °C to +55 °C
Dimensions in mm	W 56 H 32 D 13

System 3000 housing for brightness and temperature sensor

grey	5467 00	1	02
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- + Necessary accessories**
- S3000 brightn. + temp.sens. BT **5466 02** → 268

Features

- Surface-mounted housing suitable for gluing in the System 3000 brightness and temperature sensor BT.
- Surface-mounted housing made of polycarbonate, colour similar to RAL 7035.
- The transparent polycarbonate cap is printed in black with a blank space for the brightness sensor.

Specifications	Order No.	P. unit	PS
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Technical data

Protection type:	IP66
Ambient temperature:	-15 °C to +55 °C
Dimensions in mm	W 100 H 52 D 37

Remote sensor




black	1493 00	1	02
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+ Necessary accessories

- One of the following articles:
- S3000 RTC ins. + sens.conn. **5395 00** → 197
 - bus coup.3 external sens. **2009 00** → 350
 - KNX contin.cont. btn I/F 4-g **2100 ..** → 368
 - KNX object cont. btn I/F 4-g **2101 ..** → 368
 - KNX PB sens.4 Komfort 1-g **5001 ..** → 346
 - KNX PB sens.4 Komfort 2-g **5002 ..** → 346
 - KNX PB sens.4 Komfort 4-g **5004 ..** → 347
 - swit.act. 1-g 16 A FM **5061 00** → 432
 - swit./blind act. 2-g/1-g 16 A FM **5062 00** → 433
 - dim.m.act. 1-g 200 W FM **5065 00** → 434



Features

- Remote sensor with 4 m supply cable (2 x 0.5 mm²), can be extended to 50 m.
- Sensor in plastic cap with 7.8 mm diameter and 20 mm length.

Notes

- Install remote sensor in empty tube in the floor.

Valve adapter for thermal servos 24 V / 230 V

Adapter for Dumser, Vescal, Simplex	1124 00	5	06
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Adapter for MNG, Gazzaniga, Honeywell & Braukmann, Reich, Landis & Gyr	1125 00	5	06
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Adapter for Danfoss RA	1126 00	5	06
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+ Optional accessories

- therm.servo 230 V **2169 00** → 266
- therm.servo 24 V **2179 00** → 267

Features

- Valve adapter for the thermal servo 24 V or 230 V for adaptation to the various valve bases.

Door communication

- 271 ————— Gira door stations
- 291 ————— Gira Home Stations
- 301 ————— Gira system devices
- 315 ————— Gira G1 SIP-Client
- 317 ————— Gira Keyless In

Training courses

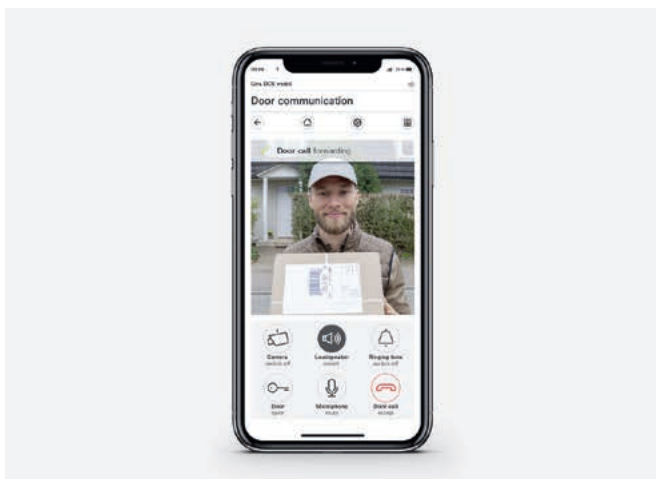
The "Door communication" and "DCS IP gateway" online distance learning courses are available free of charge at www.academy.gira.com alongside other training opportunities.

System Basics

"System basics of the Gira door communication system", available at www.download.gira.com

Gira Door Communication Configurator

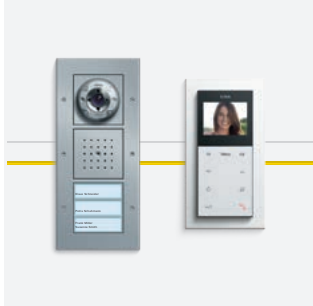
www.dcsconfigurator.gira.com



Door communication

Flexible solutions for inside and outside – also with mobile access

See who is at the door, conduct conversations with optimum voice quality and conveniently open the door: the Gira door intercom system offers solutions for all indoor and outdoor requirements. The system can be accessed not only via your home WLAN, but also remotely when you're on the move with Gira DCS mobile. Now available: the Gira surface-mounted video home station 7 in a pared-down design. The range includes door intercoms that match the Gira design lines, video function, keyless access control, flexible operating options through integration into IP networks, and much more.



Easy installation and start-up

The Gira door communication system is based on a 2-wire bus, meaning that only two cables are required to transmit all audio and video signals.



In the style of the design line

The door intercoms for the Gira door communication system are integrated into the Gira design lines. This means both unity of design for the building's entire electrical installation and great freedom of choice with regard to colour and design options.



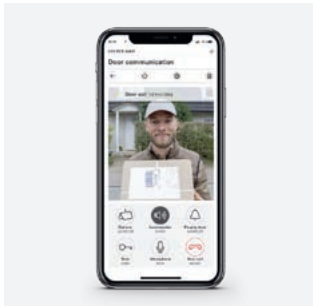
Home stations

Gira home stations are the intercom and operating units at the front door. For surface and flush-mounted installation, Gira offers devices that can be combined as modules. Add-on solutions unlock additional functionalities.



Network-based SIP door communication systems

If large systems with multi-conversation mode are required, the Gira G1 offers the option of being used as a SIP Client. The Gira G1's dual function means that it can be used both as a SIP home station and a central KNX control unit in the Smart home.



DCS mobile: highly encrypted for iOS and Android smartphones

With Gira DCS mobile, Gira has once again set the standard for mobile door communication access. The app is available as a function in the familiar DCS-IP gateway for iOS and Android smartphones via a proprietary portal solution by Gira and is highly encrypted via Secure Data Access, which is also used in the Gira S1. Functionalities include early media and group calls – implemented in the award-winning Gira Interface design.



Door intercoms for outdoor use

Gira door stations act as intercom and operating units for outdoor areas and are the counterparts to the home stations inside the building. They can be used to equip a wide range of properties, from single-family homes to large buildings with up to 136 residential units.



Simple start-up using the GPA

The GPA enables the Gira door communication system to be put into operation via the DCS-IP data interface. Besides new systems, existing systems can also be read out and serviced. There is no quicker or simpler way to configure building technology. The standardised programming also means that master electricians who are already using the GPA will need very little training. Once they have "trained" the GPA, they can use the same method to put all the other functions and devices into operation and link up the systems.



Keyless access to rooms and buildings

Gira KeylessIn enables secure access control without keys. By placing their finger on the device or entering a numerical code, users can conveniently enter rooms or buildings depending on their access authorisation.

Gira door stations

Door communication

274	System 106 Module
279	System 106 call buttons
279	System 106 call-button cover plate
280	System 106 surface-mounted housing
281	TX_44 flush-mounted door stations
283	TX_44 flush-mounted add-on modules
285	TX_44 surface-mounted door stations
287	Built-in speaker
288	Installation profile
289	Gira energy profile and light profiles
290	Accessories

Training courses

The "Door communication" and "DCS IP gateway" online distance learning courses are available free of charge at www.academy.gira.com alongside other training opportunities.

System Basics

"System basics of the Gira door communication system", available at www.download.gira.com

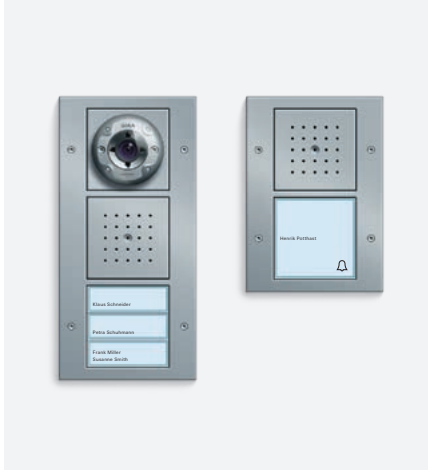
Gira Door Communication Configurator

www.dcsconfigurator.gira.com



See everything. Hear everything.

Gira door stations act as intercom and operating units for outdoor areas and are the counterparts to the home stations inside the building. They can be used to equip a wide range of properties, from single-family homes to large buildings with up to 136 residential units. The range includes surface-mounted and flush-mounted versions, solutions for integration into existing systems, and for installation in systems by various manufacturers.



Gira door station TX_44

Gira door stations for flush-mounted installation are installed in combination with the cover frames from the Gira TX_44 design line. The basic version has a door speaker, microphone and a 1-gang or 3-gang call button. Flush-mounted door stations can have additional components integrated if desired, such as a colour camera, info module or Gira KeylessIn keypad.



Gira door communication profiles

Gira door stations can be integrated into the Gira energy profile. The Gira energy profile has empty units that can be equipped with call buttons, door speakers, info modules and colour cameras. Other functions from the Gira TX_44 design line can also be used – for example, an automatic control switch that automatically switches the Gira energy profile’s light element on and off when motion is detected.



Stainless steel door station

This stainless steel door station is attractive and extremely robust, thanks to a high-quality stainless steel front panel that is vandalism-proof and weather-resistant. The door station can be fitted to any type of property, from single-family to multi-family houses, and comes in a wide range of versions that can cater for up to twelve residential units. The Gira stainless steel door station is also available with a colour camera.

Door stations



Gira System 106

Gira System 106 is a modular door communication system with metal front plates in an elegant, minimalist design. The front plates are available in the new stainless steel surface V4A with a finer grinding pattern, stainless steel surface V2A, aluminium or lacquered white metal.

From the call button, intercom and camera modules to the info module, all functions are presented in a consistent and clear design. Integrated into Renz’s mailbox systems, the V4A stainless steel surfaces go well together. Slight differences, also depending on the incidence of light, cannot be entirely avoided.

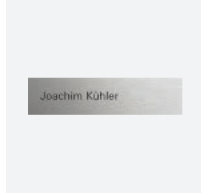


Integration into existing systems

Gira also offers door communication solutions for individual areas of application, from single-family homes to larger properties with up to 136 residential units. Gira door stations can be integrated into letterbox systems or individually produced front panels from certain manufacturers such as RENZ (www.briefkasten.de). This also applies to pre-existing systems and door-side installations.



System 106 Module
→ 274



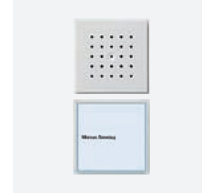
System 106 call buttons
→ 279



System 106 call-button cover plate
→ 279



System 106 surface-mounted housing
→ 280



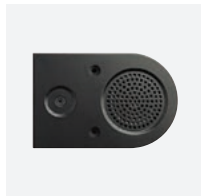
TX_44 flush-mounted door stations
→ 281



TX_44 flush-mounted add-on modules
→ 283



TX_44 surface-mounted door stations
→ 285



Built-in speaker
→ 287



Installation profile
→ 288



Energy profile light profiles
→ 289



Accessories
→ 290

Specifications Order No. P. unit PS

System 106 Module

The Gira System 106 is an installation system made of metal in a puristic and elegant frameless design, based on basic measurements of 106.5 × 106.5 mm. With the modular door intercom in Gira System 106, hospitality begins even before you reach the front door. All the functions are presented in a harmonious overall appearance, from the call button module, intercom module, and camera module, up to the info and blank module. In the dark, backlit call buttons with inscription space ensure good legibility and an attractive appearance.

Individually adaptable modular system

The System 106 can be used in family homes or apartment buildings, as well as in office buildings, industrial properties, and hotels. The modular design enables the system's size, design, and functionality to be individually adapted to the respective requirements. Expansions and changes are possible at any time by easily exchanging the modules.

With this system, it is also possible to exchange the fronts only. This means that the appearance of the system can be changed from e.g. traffic white to a stainless steel surface at a later stage, without having to exchange the electronic units.

High-quality materials

The modules are frameless with design fronts made of genuine materials, available in two brushed stainless steel versions (V2A and V4A), anodised aluminium C-0, and a metal alloy lacquered in traffic white (RAL 9016): all robust materials which ensure durability. The camera and DIN 18040 display module feature a black glass cover.

Easy and phased installation

The system can be installed in phases, in parallel to the progress of building work. In this way, it is possible to initially install only the lower part of a surface-mounted housing during construction of the shell; cables and modules can then be added when they are needed.

Individual inscription options

Call button modules and info modules can be labelled individually via the Gira inscription service.

Technical data

Dimensions in mm

W 106,5 H 106,5 D 28,7

Specifications Order No. P. unit PS

System 106 door station module



stainless steel	5565 920	1	20
aluminium	5565 926	1	20
traffic white (laquered)	5565 902	1	20
stainless steel V4A	5565 914	1	20
N bronze	5565 921	1	20
black matt	5565 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

One of the following articles:

Control Devices

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

One of the following articles:

Surface-mounted housing, 1-gang to 5-gang

System 106 surface-mounted housing	→	280
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+ Optional accessories

Add-on-modules System 106

call-btn mod.1-g 5531 ..	→	276
call-btn mod.2-g 5532 ..	→	276
call btn mod.3-g 5533 ..	→	276
call btn mod.4-g 5534 ..	→	276
camera mod. 5561 000	→	277
display mod. (DIN 18040) 5567 000	→	277
info mod. 5560 ..	→	278
blank mod. 5568 ..	→	278

Necessary from the 3rd camera

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
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Features

- Compact intercom module with integrated call button for communication between indoors and outdoors.
- A high-quality microphone and weather-resistant speaker ensure clear communication.
- Power supply via 2-wire bus. Additional connector for AS (e.g. required for three or more camera modules).
- All other System 106 modules (except intercom module) are supplied with power via the door station module.

Technical data

Power supply	
- System:	Flat ribbon cable, 10-pole
- 2-wire bus:	via control device or via AS (DC 24 V 300 mA)
Power consumption	
- Maximum:	1 W
- Stand-by mode:	240 mW
Connections	
- 2-wire bus:	1 x plug terminal
- AS:	1 x plug terminal
- System:	2 x connector strip
- Video (analogue):	1 x connector strip
Ambient temperature:	-25 °C to +70 °C
Protection class:	IP54

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS



stainless steel / start-up button	5569 920	1	20
aluminium / start-up button	5569 926	1	20
traffic white (laquered) / start-up button	5569 902	1	20
stainless steel V4A / start-up button	5569 914	1	20
N bronze / start-up button	5569 921	1	20
black matt / start-up button	5569 925	1	20
N Bronze, black matt, new product. Delivery date in clarification.			

+ Necessary accessories

One of the following articles:

Call button

call btn inscr. 5549 ..	→	279
call btn in.sp. 5547 ..	→	279

One of the following articles:

Control Devices

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

One of the following articles:

Surface-mounted housing, 1-gang to 5-gang

System 106 surface-mounted housing	→	280
------------------------------------	---	-----

+ Optional accessories

Add-on modules

call-btn mod.4-g start-up btns 5539 000	→	277
camera mod. 5561 000	→	277
display mod. (DIN 18040) 5567 000	→	277
info mod. 5560 ..	→	278
blank mod. 5568 ..	→	278

Necessary from the 3rd camera

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
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Functionality like door station module, but with start-up buttons.	→	274
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Specifications Order No. P. unit PS



stainless steel	5563 920	1	20
aluminium	5563 926	1	20
traffic white (laquered)	5563 902	1	20
stainless steel V4A	5563 914	1	20
N bronze	5563 921	1	20
black matt	5563 925	1	20
N Bronze, black matt, new product. Delivery date in clarification.			

+ Necessary accessories

One of the following articles:

Call-button module

call-btn mod.1-g 5531 ..	→	276
call-btn mod.2-g 5532 ..	→	276
call btn mod.3-g 5533 ..	→	276
call btn mod.4-g 5534 ..	→	276
call-btn mod.4-g start-up btns 5539 000	→	277

One of the following articles:

Control Devices

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

One of the following articles:

Surface-mounted housing, 1-gang to 5-gang

System 106 surface-mounted housing	→	280
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+ Optional accessories

camera mod. 5561 000	→	277
display mod. (DIN 18040) 5567 000	→	277
info mod. 5560 ..	→	278
blank mod. 5568 ..	→	278

Necessary from the 3rd camera

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
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Features

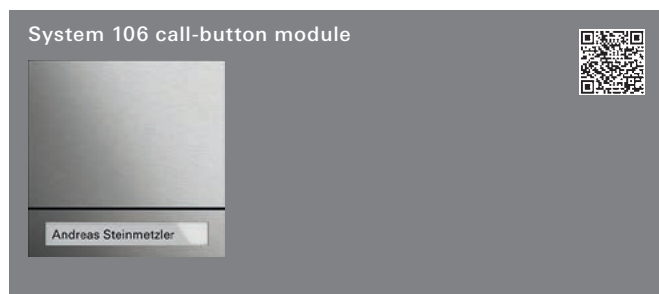
- The speakerphone function enables communication between indoors and outdoors.
- A high-quality microphone and weather-resistant speaker ensure clear communication.
- Power supply via 2-wire bus. Additional connector for AS (e.g. required for three or more camera modules).
- All other Systems 106 modules (except door station module) are supplied with power via the intercom module.

Technical data

Power supply	
- System:	Flat ribbon cable, 10-pole
- 2-wire bus:	via control device or via AS (DC 24 V 300 mA)
Power consumption	
- Maximum:	1 W
- Stand-by mode:	200 mW
Connections	
- 2-wire bus:	1 x plug terminal
- AS:	1 x plug terminal
- System:	2 x connector strip
- Video (analogue):	1 x connector strip
Ambient temperature:	-25 °C to +70 °C
Protection class:	IP54

Specifications Order No. P. unit PS

Specifications Order No. P. unit PS



Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.

1-gang

stainless steel	5531 920	1	20
aluminium	5531 926	1	20
traffic white (laquered)	5531 902	1	20
stainless steel V4A	5531 914	1	20
N bronze	5531 921	1	20
black matt	5531 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

2-gang

stainless steel	5532 920	1	20
aluminium	5532 926	1	20
traffic white (laquered)	5532 902	1	20
stainless steel V4A	5532 914	1	20
N bronze	5532 921	1	20
black matt	5532 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

3-gang

stainless steel	5533 920	1	20
aluminium	5533 926	1	20
traffic white (laquered)	5533 902	1	20
stainless steel V4A	5533 914	1	20
N bronze	5533 921	1	20
black matt	5533 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

4-gang

stainless steel	5534 920	1	20
aluminium	5534 926	1	20
traffic white (laquered)	5534 902	1	20
stainless steel V4A	5534 914	1	20
N bronze	5534 921	1	20
black matt	5534 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

One of the following articles:

door st.mod. 5565 ..	→	274
intercom mod. 5563 ..	→	275

One of the following articles:

Surface-mounted housing, 1-gang to 5-gang		
System 106 surface-mounted housing	→	280

+ Optional accessories

Function change by replacing the buttons:

call btn inscr. 5549 ..	→	279
call btn in.sp. 5547 ..	→	279
call-btn cov.pl. call-btn mod.1-g 5541 ..	→	279
call-btn cov.pl. call-btn mod.2-g 5542 ..	→	279
call-btn cov.pl. call-btn.mod.3-g 5543 ..	→	279

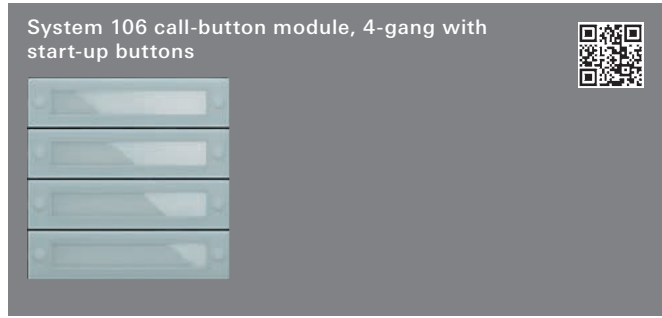
Features

- Easy-to-use, vandal-proof, and scratch-resistant call buttons.
- Function changes, e.g. from 2-gang to 4-gang, can be easily realised by replacing the buttons.
- Various inscription options possible.

Technical data

Power supply	
- System:	via flat ribbon cable, 10-pole
Power consumption	
- Maximum:	160 mW
- Stand-by mode:	14 mW
Connections	
- System:	2 x connector strip
Ambient temperature:	-25 °C to +70 °C
Protection type:	IP54

Specifications Order No. P. unit PS



Start-up buttons 5539 000 1 20

+ Necessary accessories

- call btn inscr. **5549** .. → 279
- call btn in.sp. **5547** .. → 279
- call-btn cov.pl. call-btn mod.1-g **5541** .. → 279
- call-btn cov.pl. call-btn mod.2-g **5542** .. → 279
- call-btn cov.pl. call-btn mod.3-g **5543** .. → 279

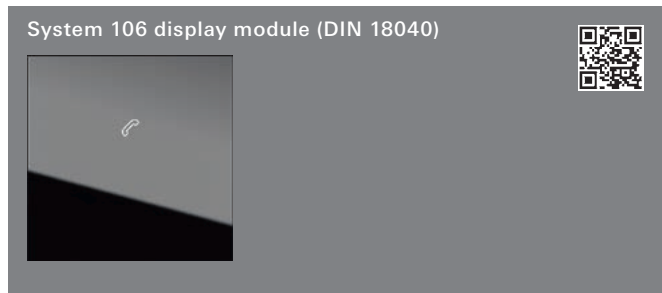
One of the following articles:

- door st.mod. start-up btn **5569** .. → 275
- intercom mod. **5563** .. → 275

One of the following articles:

- Surface-mounted housing, 1-gang to 5-gang**
- System 106 surface-mounted housing → 280

- Functionality like call-button module, but with start-up buttons. → 276



black glass 5567 000 1 20

+ Necessary accessories

One of the following articles:

- door st.mod. **5565** .. → 274
- door st.mod. start-up btn **5569** .. → 275
- intercom mod. **5563** .. → 275

One of the following articles:

- Surface-mounted housing, 1-gang to 5-gang**
- System 106 surface-mounted housing → 280

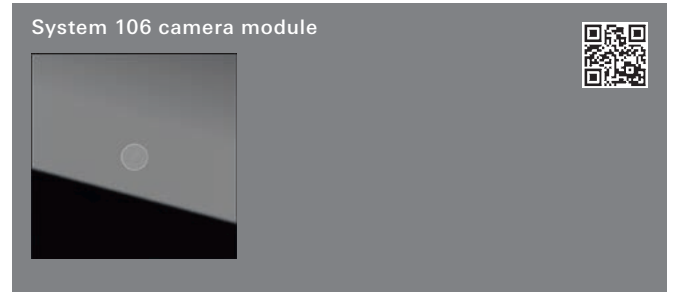
Features

- Optical display indicating when a visitor is being requested to speak and when the door is opened.
- The module meets the DIN 18040 standard for barrier-free construction.

Technical data

- Power supply
 - System: via flat ribbon cable, 10-pole
- Power consumption
 - Maximum: 250 mW
 - Stand-by mode: 14 mW
- Connections
 - System: 2 x connector strip
- Ambient temperature: -25 °C to +70 °C
- Protection type: IP54

Specifications Order No. P. unit PS



black glass 5561 000 1 10

+ Necessary accessories

One of the following articles:

- door st.mod. **5565** .. → 274
- door st.mod. start-up btn **5569** .. → 275
- intercom mod. **5563** .. → 275

One of the following articles:

- Surface-mounted housing, 1-gang to 5-gang**
- System 106 surface-mounted housing → 280

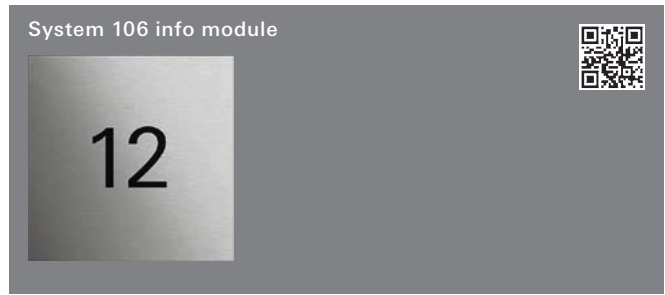
Features

- A high-quality camera with high light sensitivity is concealed behind the exchangeable black glass plate. Thanks to a detection angle of 100°, the user is always aware of what is happening at the front door.

Technical data

- Power supply
 - System: via flat ribbon cable, 10-pole
 - up to 2 camera modules: via video control device
 - 3 or more camera modules: additionally via power supply for door communication DC 24 V 300 mA
- Power consumption
 - Maximum: 2.7 W (camera active in night mode)
 - Stand-by mode: 80 mW
- Connections
 - System (flat ribbon cable, 10-pole): 2 x connector strip
 - Video (analogue): 1 x connector strip
- Camera sensor
 - Type: CMOS 1/3"
 - Resolution: 2 MP
 - Visible detection range: 100°
 - Pictured detection range (on screen)
 - Rotary knob on position 9: 100°
 - at normal 4:3 output: 85°
- Colour system: PAL
- Video signal resolution: Analogue CVBS, 50Hz/625 lines
- Day mode to night mode switchover threshold: 1 lux
- Light sensitivity in B/W operation: 0.1 lux
- Electronic shutter speed: up to 1/60 000 s
- Recommended installation height: 1.50 m
- Ambient temperature: -25 °C to +70 °C
- Protection type: IP54

Specifications Order No. P. unit PS



stainless steel	5560 920	1	20
aluminium	5560 926	1	20
traffic white (laquered)	5560 902	1	20
stainless steel V4A	5560 914	1	20
N bronze	5560 921	1	20
black matt	5560 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

Surface-mounted housing, 1-gang to 5-gang
 System 106 surface-mounted housing → 280

Features

- e.g. for house numbers that should be visibly highlighted.

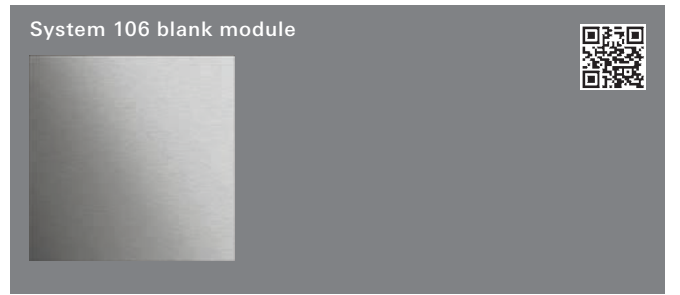
Technical data

Connections
 - System: 2 x connector strip
 Ambient temperature: -25 °C to +70 °C
 Protection type: IP54

Notes

- This product can **only** be ordered via the Gira inscription service.
 - Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

Specifications Order No. P. unit PS



stainless steel	5568 920	1	20
aluminium	5568 926	1	20
traffic white (laquered)	5568 902	1	20
stainless steel V4A	5568 914	1	20
N bronze	5568 921	1	20
black matt	5568 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

Surface-mounted housing, 1-gang to 5-gang
 System 106 surface-mounted housing → 280

Features

- Leaves a space for future applications and serves as a design element for realising large door stations in the system style.

Technical data

Connections
 - System: 2 x connector strip
 Ambient temperature: -25 °C to +70 °C
 Protection type: IP54

Notes

- The info module must be selected for an inscribable variant.

Specifications Order No. P. unit PS

System 106 call buttons

System 106 call button, inscribable

Joachim Kühler



stainless steel	5549 920	1	20
aluminium	5549 926	1	20
traffic white (laquered)	5549 902	1	20
stainless steel V4A	5549 914	1	20
N bronze	5549 921	1	20
black matt	5549 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

One of the following articles:

door st.mod. start-up btn	5569 ..	→	275
call-btn mod.4-g start-up btns	5539 000	→	277

Technical data

Dimensions in mm H 25,3 W 105,5

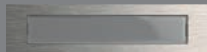
Notes

- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

Scope of supply

- Incl. customised laser inscription.

System 106 call button with inscription space



stainless steel	5547 920	1	20
aluminium	5547 926	1	20
traffic white (laquered)	5547 902	1	20
stainless steel V4A	5547 914	1	20
N bronze	5547 921	1	20
black matt	5547 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

One of the following articles:

door st.mod. start-up btn	5569 ..	→	275
call-btn mod.4-g start-up btns	5539 000	→	277

Technical data

Dimensions in mm H 25,3 W 105,5

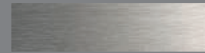
Notes

- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

Specifications Order No. P. unit PS

System 106 call-button cover plate

System 106 call-button cover plate for call-button module



1-gang

stainless steel	5541 920	1	20
aluminium	5541 926	1	20
traffic white (laquered)	5541 902	1	20
stainless steel V4A	5541 914	1	20
N bronze	5541 921	1	20
black matt	5541 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

call-btn mod.4-g start-up btns	5539 000	→	277
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Technical data

Dimensions in mm - 1-gang: H 25,3 W 105,5

System 106 call-button cover plate for call-button module



2-gang

stainless steel	5542 920	1	20
aluminium	5542 926	1	20
traffic white (laquered)	5542 902	1	20
stainless steel V4A	5542 914	1	20
N bronze	5542 921	1	20
black matt	5542 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

call-btn mod.4-g start-up btns	5539 000	→	277
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Technical data

Dimensions in mm - 2-gang: H 52,0 W 105,5

System 106 call-button cover plate for call-button module



3-gang

stainless steel	5543 920	1	20
aluminium	5543 926	1	20
traffic white (laquered)	5543 902	1	20
stainless steel V4A	5543 914	1	20
N bronze	5543 921	1	20
black matt	5543 925	1	20

N Bronze, black matt, new product. Delivery date in clarification.

+ Necessary accessories

call-btn mod.4-g start-up btns	5539 000	→	277
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Technical data

Dimensions in mm - 3-gang: H 78,6 W 105,5

Specifications Order No. P. unit PS

System 106 surface-mounted housing

Independent of the construction progress, the housings can already be installed in the building shell. Cables and modules can then be added when they are needed.

Housings available in metal alloy laquered in traffic white (RAL 9016) or anthracite: all robust materials which ensure durability.

Features

- Very low profile height of just 28.4 mm.
- Vertical and horizontal installation (only for surface-mounted housings, 2-gang, 3-gang, 4-gang and 5-gang) enables optimal adaptation to the installation site.
- Suitable for use on façades with a thermal insulation composite system.

Technical data

Dimensions in mm

- 1-gang:	W 106,5	H 106,5	D 23,35
- 2-gang:	W 106,5	H 213,0	D 25,35
- 3-gang:	W 106,5	H 319,5	D 25,35
- 4-gang:	W 106,5	H 426,0	D 25,35
- 2 x 2-gang:	W 213,0	H 213,0	D 25,35
- 5-gang:	W 106,5	H 532,5	D 25,35

Specifications Order No. P. unit PS

System 106 surface-mounted housing



1-gang

traffic white (laquered)	5501 902	1	20
anthracite	5501 910	1	20

2-gang

traffic white (laquered)	5502 902	1	20
anthracite	5502 910	1	20

3-gang

traffic white (laquered)	5503 902	1	20
anthracite	5503 910	1	20

4-gang

traffic white (laquered)	5504 902	1	20
anthracite	5504 910	1	20

2 x 2-gang

traffic white (laquered)	5508 902	1	20
anthracite	5508 910	1	20

5-gang

traffic white (laquered)	5505 902	1	20
anthracite	5505 910	1	20

+ Necessary accessories

For surface-mounted 1-gang housings, one of the following products:

door st.mod. 5565 ..	→	274
door st.mod. start-up btn 5569 ..	→	275

For 2-gang to 5-gang surface-mounted housings, select from the following products:

intercom mod. 5563 ..	→	275
call-btn mod.1-g 5531 ..	→	276
call-btn mod.2-g 5532 ..	→	276
call btn mod.3-g 5533 ..	→	276
call btn mod.4-g 5534 ..	→	276
call-btn mod.4-g start-up btns 5539 000	→	277
camera mod. 5561 000	→	277
display mod. (DIN 18040) 5567 000	→	277
info mod. 5560 ..	→	278
blank mod. 5568 ..	→	278

Notes

- Surface-mounted housing, 1-gang only for use with door station module and System 106 Keyless In components.

Scope of supply

- Flat ribbon cable, 10-pole and terminating resistances are included in scope of supply (exception: surface-mounted housing, 1-gang).

Specifications Order No. P. unit PS

TX_44 flush-mounted door stations

Features

- Installation in a conventional flush-mounted device box.
- Fits in the cover frames of the Gira TX_44 design line.
- Modular design, therefore easy installation and expandability with further components such as call buttons, info module, colour camera, Keyless In.
- Signal transmission and supply of the audio and video components via reverse-polarity-protected and short-circuit-proof 2-wire bus.
- One-man start-up with easy start-up procedure.
- Weather-resistant speaker.
- High-quality electret microphone.
- Speakerphone function (voice-controlled talk-back with echo and background noise suppression).
- Call button LED lamps, white light. Even, clearly visible call-button illumination is achieved via maintenance-free, energy-saving LED technology.
- Acknowledgement tone when call button is pressed.
- Adjustable voice volume.
- Sprayed-water proof call-button cover plate made of shock-resistant plastic.
- Name plate of the call button can be exchanged without tools and without frame disassembly.
- Professional labelling is available from the Gira Inscription Service www.marking.gira.com or using the Gira inscription software.
- Binary input for connecting a zero-voltage push button (NO contact) as a call button.

Technical data

Power supply:	via the 2-wire bus
Bus coupler connections	
- 2-wire bus:	2x screw terminals
- Additional power supply:	2x screw terminals
- Binary input:	2x screw terminals
- Connection cable:	2 x connector strip
- Video:	1 x connector strip
Speech insert connections	
- Connection cable:	2 x connector strip
Ambient temperature:	-25 °C to +70 °C
Protection type:	IP44

Specifications Order No. P. unit PS

Door station, 1-gang



TX_44

pure white	1260 66	1	18
anthracite	1260 67	1	18
colour aluminium	1260 65	1	18

+ Necessary accessories

One of the following articles:

audio ctrl.dev. DRA	1287 00	→	306
video ctrl.dev. DRA	1288 00	→	306

+ Optional accessories

Add-on modules

call btn 1-g door st.	1262 00	→	283
call btn 3-g door st.	1263 00	→	283
info mod. door st.	1264 00	→	284
colour camera door st.	1265 ..	→	284

Keyless In

Gira Keyless In keypad mod.	2605 ..	→	319
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Gira energy profile and light profiles

en.prof. 4x empty u. 1400 mm	1354 ..	→	148
en.prof. 4x empty u. 1600 mm	1356 ..	→	148
en.prof. light el. + 3x empty u. 1600 mm	1353 ..	→	149

Inscription

in.sheets 62 x 62 mm	1458 00	→	171
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Accessories

DCS installation profile	→	288	
Mounting plate for door station	→	290	
Tri-Wing screws 30 pcs.	1407 00	→	290

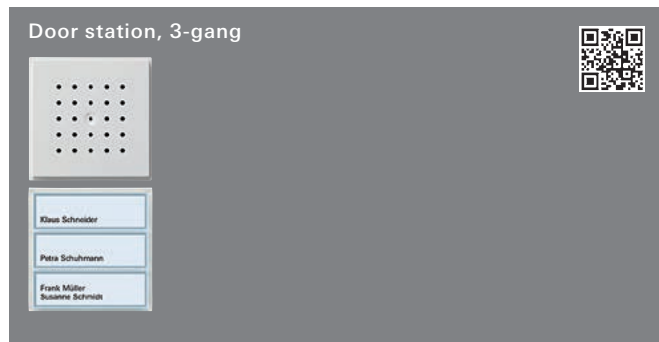
Features

- Call button, 1-gang

Technical data

Installation depth:	30 mm
Dimensions in mm	
- Name plate:	W 62 H 62

Specifications Order No. P. unit PS



TX_44			
pure white	1261 66	1	18
anthracite	1261 67	1	18
colour aluminium	1261 65	1	18

+ Necessary accessories

One of the following articles:

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

+ Optional accessories

Add-on modules

call btn 1-g door st. 1262 00	→	283
call btn 3-g door st. 1263 00	→	283
info mod. door st. 1264 00	→	284
colour camera door st. 1265 ..	→	284

Keyless In

Gira Keyless In keypad mod. 2605 ..	→	319
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Energy and light profiles

en.prof. 4x empty u. 1400 mm 1354 ..	→	148
en.prof. 4x empty u. 1600 mm 1356 ..	→	148
en.prof. light el. + 3x empty u. 1600 mm 1353 ..	→	149

Inscription

in.sheets 62 x 18 mm 1459 00	→	171
call-btn cov.pl. call btn. 3-f 1255 ..	→	290

Accessories

DCS installation profile	→	288
Mounting plate for door station	→	290
Tri-Wing screws 30 pcs. 1407 00	→	290

Features

- Call button, 3-gang

Technical data

Installation depth:	30 mm	
Dimensions in mm		
- Name plates:	W 62	H 18

Notes

- If only two call buttons are required, please use the call-button cover plate for 3-gang buttons.

Specifications Order No. P. unit PS

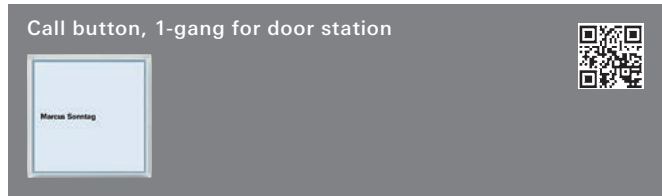
TX_44 flush-mounted add-on modules

Features

- Installation in a conventional flush-mounted device box.
- Fits in the cover frames of the Gira TX_44 design line.
- Modular design, allowing easy installation and expandability.
- Signal transmission and supply of the audio and video components via reverse-polarity-protected and short-circuit-proof 2-wire bus.

Technical data

Power supply: via connection cable
 Connecting the connection cable: 2 x connector strip
 Protection type: IP44



TX_44
 Program-neutral 1262 00 1 18

+ Necessary accessories
 One of the following articles:

door st. 1-g FM 1260 .. → 281
 door st. 3-g FM 1261 .. → 282

+ Optional accessories

Inscription
 in.sheets 62 x 62 mm 1458 00 → 171
Accessories
 DCS installation profile → 288
 Mounting plate for door station → 290

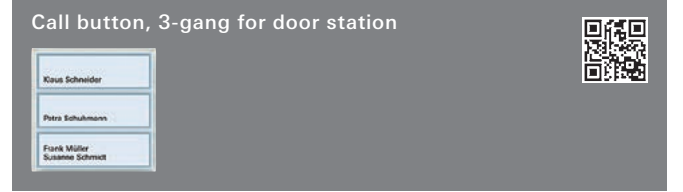
Features

- The door station can be extended with an additional call button (up to 14 call button inserts, 1- or 3-gang can be connected to one door station).
- Call button LED lamps, white light. Even, clearly visible call-button illumination is achieved via maintenance-free, energy-saving LED technology.
- Sprayed-water proof call-button cover plate made of shock-resistant plastic.
- Name plate can be exchanged without tools and without frame disassembly.
- Professional labelling is available from the Gira Inscription Service www.marking.gira.com or using the Gira inscription software.

Technical data

Ambient temperature: -25 °C to +70 °C
 Installation depth: 30 mm
 Dimensions in mm
 - Name plate: W 62 H 62

Specifications Order No. P. unit PS



TX_44
 Program-neutral 1263 00 1 18

+ Necessary accessories
 One of the following articles:

door st. 1-g FM 1260 .. → 281
 door st. 3-g FM 1261 .. → 282

+ Optional accessories

Inscription
 in.sheets 62 x 18 mm 1459 00 → 171
Accessories
 call-btn cov.pl. call btn. 3-f 1255 .. → 290
 DCS installation profile → 288
 Mounting plate for door station → 290

Features

- The door station can be extended with additional call buttons (up to 14 call button inserts, 1- or 3-gang can be connected to one door station).
- Call button LED lamps, white light. Even, clearly visible call-button illumination is achieved via maintenance-free, energy-saving LED technology.
- Sprayed-water proof call-button cover plate made of shock-resistant plastic.
- Name plate can be exchanged without tools and without frame disassembly.
- Professional labelling is available from the Gira Inscription Service www.marking.gira.com or using the Gira inscription software.

Technical data

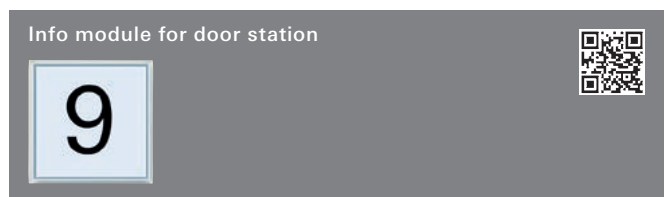
Ambient temperature: -25 °C to +70 °C
 Installation depth: 30 mm
 Dimensions in mm
 - Name plates: W 62 H 18

Notes

- Call buttons which are not required can be covered with the call-button cover plate for call button, 3-gang.

Door stations

Specifications Order No. P. unit PS



TX_44 Program-neutral	1264 00	1	18
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+ Necessary accessories

One of the following articles:

door st. 1-g FM 1260 ..		→	281
door st. 3-g FM 1261 ..		→	282

+ Optional accessories

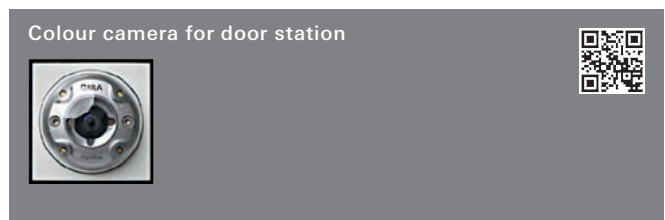
Inscription in.sheets 62 x 62 mm 1458 00		→	171
Accessories DCS installation profile		→	288
Mounting plate for door station		→	290

Features

- Extension of the door station by an info module for display of the house number, name, or other information.
- Backlighting with LED technology, white light. Steady, clearly visible illumination is achieved using maintenance-free, energy-saving LED technology.
- Sprayed-water proof cover plate made of shock-resistant plastic.
- Inscription space can be exchanged without tools and without frame disassembly.
- Professional labelling is available from the Gira Inscription Service www.marking.gira.com or using the Gira inscription software.

Technical data

Ambient temperature:	-25 °C to +70 °C
Installation depth:	30 mm
Dimensions in mm	
- Information label:	W 62 H 62



TX_44 pure white	1265 66	1	10
anthracite	1265 67	1	10
colour aluminium	1265 65	1	10

+ Necessary accessories

One of the following articles:

door st. 1-g FM 1260 ..		→	281
door st. 3-g FM 1261 ..		→	282

+ Optional accessories

Energy and light profiles en.prof. 4x empty u. 1400 mm 1354 ..		→	148
en.prof. 4x empty u. 1600 mm 1356 ..		→	148
set conn.cab.audio/video 1273 00		→	290
Accessories DCS installation profile		→	288
Mounting plate for door station		→	290
Video accessories video amplifier 1222 00		→	312
video distributor 1226 00		→	312
video multiplexer 1224 00		→	312

Specifications Order No. P. unit PS

Features

- Extension of door stations by a colour camera with automatic day or night switching.
- LEDs ensure steady illumination of the field of view at close proximity in night mode.
- Camera can be manually swivelled 20° horizontally and vertically. In combination with the wide-angle lens, a very wide field of view of the door entry area results.
- Automatic background lighting compensation.
- Automatic white balance.
- Automatic gain control (AGC).
- Integrated temperature-dependent camera heating.
- Sprayed-water proof cover plate.
- Camera cover plate made of shock-resistant plastic. Easy to replace if damaged, e.g. due to vandalism.

Technical data

Power supply	
- up to 2 cameras:	via connection cable
- from the 3rd camera:	via power supply for door communication
Connections	
- Connection cable:	2 x connector strip
- Video:	1 x connector strip
Image recording element:	CCD sensor 0.85 cm (1/3")
Aperture of the wide-angle lens:	150°
Visible detection range of the camera:	100°
Area of detection (for 20° swivelling):	140°
Colour system:	PAL
Pixels:	500 (H) x 582 (V)
Horizontal resolution:	380 TV lines
Switchover threshold for colour to B/W operation:	1 lux
Light sensitivity in B/W operation:	0.1 lux
Electronic shutter speed::	up to 1/100000 s
IR filter:	integrated
Recommended mounting height for camera:	1.50 m
Installation depth:	39 mm
Ambient temperature:	-20 °C to +50 °C

Notes

- The colour camera may not be positioned directly beneath a light.
- Suitable for use in a Gira energy profile.
- **Not** suitable for use in a Gira energy profile with light.

Specifications Order No. P. unit PS

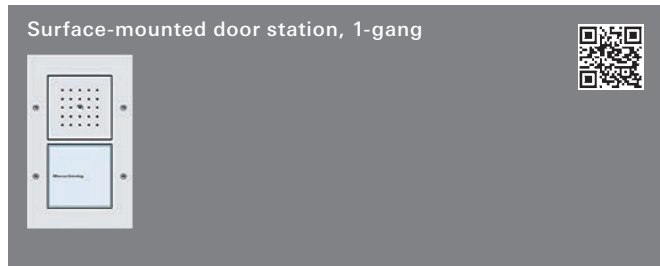
TX_44 surface-mounted door stations

Features

- Fully pre-assembled surface-mounted door station for vertical surface-mounted installation. This allows quick and clean installation.
- In the design of the design line Gira TX_44.
- Torsionally rigid surface-mounted housing thanks to aluminium profile.
- Frame made of shatter-proof thermoplastic with high resistance to ultraviolet light as well as a scratch-resistant, care-free surface.
- Theft protection by means of screws with hexalobular socket.
- Signal transmission and supply of the audio and video components via reverse-polarity-protected and short-circuit-proof 2-wire bus.
- One-man start-up with easy start-up procedure.
- Weather-resistant speaker.
- High-quality electret microphone.
- Speakerphone function (voice-controlled talk-back with echo and background noise suppression).
- Acknowledgement tone when call button is pressed.
- Adjustable voice volume.
- White call-button illumination in LED technology. Even, clearly visible call button illumination is achieved via maintenance-free, energy-saving LED technology.
- Sprayed-water proof call-button cover plate made of shock-resistant plastic.
- Name plate of the call button can be exchanged without tools and without frame disassembly.
- Professional labelling is available from the Gira Inscription Service www.marking.gira.com or using the Gira inscription software.

Technical data

Power supply: via the 2-wire bus
 Connections
 - 2-wire bus: 2x screw terminals
 - Additional power supply: 2x screw terminals
 Protection type: IP44
 Ambient temperature: -25 °C to +70 °C



pure white	1266 66	1	18
anthracite	1266 67	1	18
colour aluminium	1266 65	1	18

+ Necessary accessories
 audio ctrl.dev. DRA **1287 00** → 306

+ Optional accessories
 in.sheets 62 x 62 mm **1458 00** → 171
 Tri-Wing screws 30 pcs. **1407 00** → 290

Features

- Low profile height of just 19 mm.

Technical data

Dimensions in mm
 - Door station, 1-gang: W 110 H 181 D 19
 - Name plate: W 62 H 62 D -

Specifications Order No. P. unit PS

Surface-mounted door station, 3-gang



pure white	1267 66	1	18
anthracite	1267 67	1	18
colour aluminium	1267 65	1	18

+ Necessary accessories
 audio ctrl.dev. DRA **1287 00** → 306

+ Optional accessories
 in.sheets 62 x 18 mm **1459 00** → 171
 call-btn cov.pl. call btn. 3-f **1255 ..** → 290
 Tri-Wing screws 30 pcs. **1407 00** → 290

Features

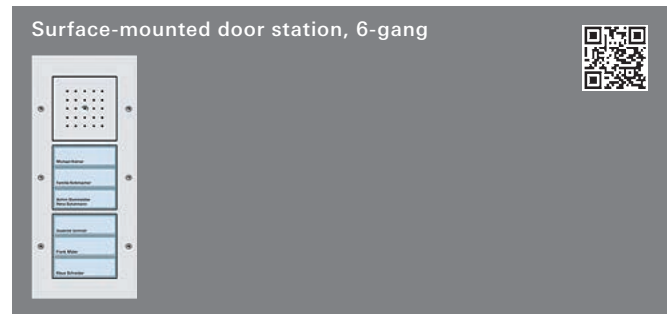
- Low profile height of just 19 mm.

Technical data

Dimensions in mm
 - Name plates: W 110 H 181 D 19
 W 62 H 18 D -

Notes

- Call buttons which are not required can be covered with the call-button cover plate for call button, 3-gang.



pure white	1268 66	1	18
anthracite	1268 67	1	18
colour aluminium	1268 65	1	18

+ Necessary accessories
 audio ctrl.dev. DRA **1287 00** → 306

+ Optional accessories
 in.sheets 62 x 18 mm **1459 00** → 171
 call-btn cov.pl. call btn. 3-f **1255 ..** → 290
 Tri-Wing screws 30 pcs. **1407 00** → 290

Features

- Low profile height of just 19 mm.

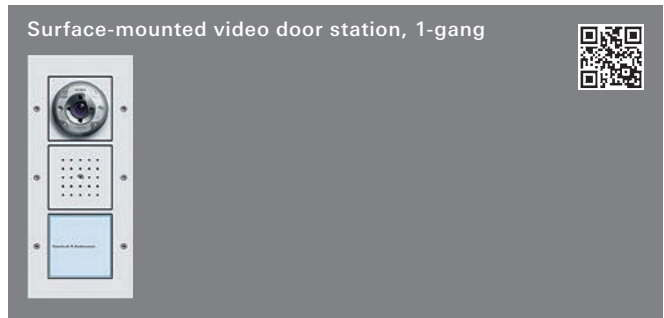
Technical data

Dimensions in mm
 - Name plates: W 110 H 253 D 19
 W 62 H 18 D -

Notes

- Call buttons which are not required can be covered with the call-button cover plate for call button, 3-gang.

Specifications Order No. P. unit PS



pure white	1269 66	1	10
anthracite	1269 67	1	10
colour aluminium	1269 65	1	10

+ Necessary accessories
video ctrl.dev. DRA **1288 00** → 306

+ Optional accessories
in.sheets 62 x 62 mm **1458 00** → 171
Tri-Wing screws 30 pcs. **1407 00** → 290

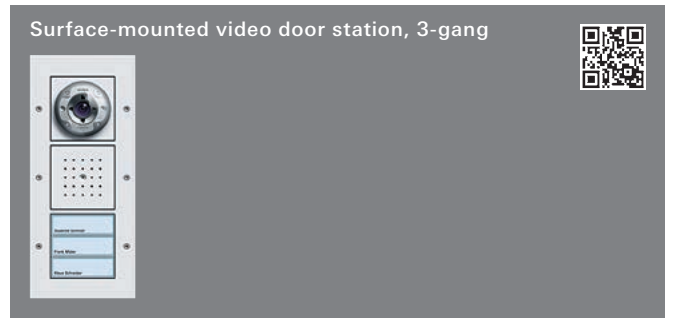
Features

- Door station with colour camera, door speaker, and call button.
- Automatic day or night switching: the camera switches from day mode (colour display) to night mode (black and white display) and back again at a defined ambient brightness. Due to the high degree of light sensitivity in night mode, good presentation results are achieved even in poor lighting conditions.
- LEDs ensure steady illumination of the field of view at close proximity in night mode.
- Camera can be manually swivelled 20° horizontally and vertically. In combination with the wide-angle lens, a very wide field of view results.
- Automatic background lighting compensation.
- Automatic white balance.
- Automatic gain control (AGC).
- Integrated camera heating with temperature detection.
- Sprayed-water proof cover plate.
- Camera cover plate made of shock-resistant plastic. Easy to replace if damaged, e.g. due to vandalism.

Technical data

Image recording element:	CCD sensor 0.85 cm (1/3")
Wide-angle lens:	150°
Visible detection range:	100°
Area of detection (for 20° swivelling):	140°
Colour system:	PAL
Pixels:	500 (H) x 582 (V)
Horizontal resolution:	380 TV lines
Switchover threshold for colour to B/W operation:	1 lux
Light sensitivity in B/W operation:	0.1 lux
Electronic shutter speed::	up to 1/100000 s
IR filter:	integrated
Recommended mounting height for camera:	1.50 m
Dimensions in mm	
- without camera:	W 110 H 253 D 19
- with camera:	W 110 H 253 D 40
- Name plate:	W 62 H 62 D -

Specifications Order No. P. unit PS



pure white	1270 66	1	10
anthracite	1270 67	1	10
colour aluminium	1270 65	1	10

+ Necessary accessories
video ctrl.dev. DRA **1288 00** → 306

+ Optional accessories
in.sheets 62 x 18 mm **1459 00** → 171
call-btn cov.pl. call btn. 3-f **1255 ..** → 290
Tri-Wing screws 30 pcs. **1407 00** → 290

Features

- Automatic day or night switching: the camera switches from day mode (colour display) to night mode (black and white display) and back again at a defined ambient brightness. Due to the high degree of light sensitivity in night mode, good presentation results are achieved even in poor lighting conditions.
- LEDs ensure steady illumination of the field of view at close proximity in night mode.
- Camera can be manually swivelled 20° horizontally and vertically. In combination with the wide-angle lens, a very wide field of view results.
- Automatic background lighting compensation.
- Automatic white balance.
- Automatic gain control (AGC).
- Integrated camera heating with temperature detection.
- Sprayed-water proof cover plate.
- Camera cover plate made of shock-resistant plastic. Easy to replace if damaged, e.g. due to vandalism.

Technical data


Image recording element:	CCD sensor 0.85 cm (1/3")
Wide-angle lens:	150°
Visible detection range:	100°
Area of detection (for 20° swivelling):	140°
Colour system:	PAL
Pixels:	500 (H) x 582 (V)
Horizontal resolution:	380 TV lines
Switchover threshold for colour to B/W operation:	1 lux
Light sensitivity in B/W operation:	0.1 lux
Electronic shutter speed::	up to 1/100000 s
IR filter:	integrated
Recommended mounting height for camera:	1.50 m
Dimensions in mm	
- without camera:	W 110 H 253 D 19
- with camera:	W 110 H 253 D 40
- Name plates:	W 62 H 18 D -

Notes

- Call buttons which are not required can be covered with the call-button cover plate for call button, 3-gang.

Specifications Order No. P. unit PS

Built-in speaker



Built-in speaker

1258 00 1 18

- + Necessary accessories**
 One of the following articles:
- audio ctrl.dev. DRA **1287 00** → 306
 - video ctrl.dev. DRA **1288 00** → 306

- + Optional accessories**
- add-on mod. built-in speaker **1259 00** → 287
 - Camera**
 - colour camera door st. **1265 ..** → 284
 - Keyless In**
 - Gira Keyless In keypad mod. **2605 ..** → 319

- Features**
- Built-in speaker for mounting in letterbox systems, voice compartments, door-side installations or front plates.
 - Up to eight mechanical bell buttons can be connected to the screw terminals provided.
 - Signal transmission and power supply of speaker via reverse-polarity-protected and short-circuit-proof 2-wire bus.
 - Compact size.
 - Weather-resistant speaker.
 - High-quality electret microphone.
 - Alternating current polling of the bell button connections to prevent oxidation on the button contacts.
 - Securing of connection terminals against incorrect connection.
 - Up to eight mechanical bell buttons can be connected.
 - Colour camera for door station can be connected.
 - Speakerphone function (voice-controlled talk-back with echo and background noise suppression).
 - Adjustable voice volume.
 - One-man start-up with easy start-up procedure.
 - Acknowledgement tone when call button is pressed.


Technical data

Power supply:	DC 26 V ± 2 V (via 2-wire bus)
Connections	
- 2-wire bus:	2x screw terminals
- Additional power supply:	2x screw terminals
- Mechanical bell button:	8 x screw terminal
- Common earth of bell buttons:	1 x screw terminal
- Connection cable:	2 x connector strip
- Video:	1 x connector strip
Protection type:	IP44
Ambient temperature:	-25 °C to +70 °C
Dimensions in mm	
	W 101 H 67 D 27

- Notes**
- This component enables door communication systems with up to 140 audio devices to be set up (e.g. 1 x built-in speaker, 11 x add-on modules for built-in speakers, 136 x surface-mounted home stations).
 - The video control device is required if the system is extended with a colour camera.
 - Protection type IP44 only in combination with a suitable front or when installed.

Specifications Order No. P. unit PS

Add-on module for built-in speaker



1259 00 1 18

+ Necessary accessories
 built-in speaker **1258 00** → 287

- Features**
- Up to twelve mechanical bell buttons can be connected.
 - Additional bell buttons can be connected via additional add-on modules.
 - Up to eleven add-on modules can be connected to one built-in speaker.
 - Alternating current polling of the bell button connections to prevent oxidation on the button contacts.
 - Compact size.
 - Securing of connection terminals against incorrect connection.
 - Attachment of the add-on module with screws or gluing.

Technical data

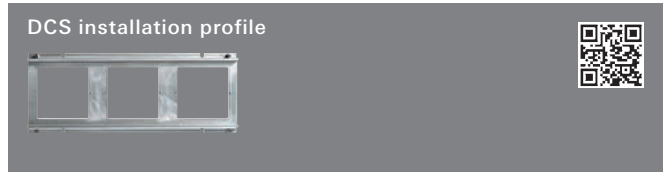
Connections	
- Mechanical bell button:	12 x screw terminal
- Common earth of bell buttons:	1 x screw terminal
- Connection cable:	2 x connector strip
Protection type:	IP44
Ambient temperature:	-25 °C to +70 °C
Dimensions in mm	
- incl. mounting lug:	W 67 H 66,4 D 27
- without mounting lug:	W 67 H 56 D 27

- Notes**
- Module for extending the built-in speaker when more than eight mechanical bell buttons are to be connected.
 - This component enables door communication systems with up to 140 audio devices to be set up (e.g. 1 x built-in speaker, 11 x add-on modules for built-in speakers, 136 x surface-mounted home stations).
 - Protection type IP44 only in combination with a suitable front or when installed.

Scope of supply
 - The mounting materials are included in the scope of supply.

Specifications Order No. P. unit PS

Installation profile



1-gang	1274 00	1	18
2-gang	1275 00	1	18
3-gang	1276 00	1	18
4-gang	1277 00	1	18

+ **Optional accessories**
 mount.kit install.profile **1257 00** → 288

Door stations
 door st. 1-g FM **1260 ..** → 281
 door st. 3-g FM **1261 ..** → 282

Add-on modules
 call btn 1-g door st. **1262 00** → 283
 call btn 3-g door st. **1263 00** → 283
 info mod. door st. **1264 00** → 284
 colour camera door st. **1265 ..** → 284

Keyless In
 Gira Keyless In keypad mod. **2605 ..** → 319

Features
 - Aluminium mounting profile for the customer-specific integration of flush-mounted components of the Gira door communication system in letterbox systems, front plates, or door-side installations, e.g. from the manufacturers JU-Metallwaren, Normbau.

The installation profile is mounted by
 - The installation profile is mounted by
 - Screwing through the front plate
 - Screwing onto fixing bolts
 - Mounting kit for installation profile
 - Screwing onto mounting bolts.
 - Mounting kit for installation profile.

Notes
 - Using this profile, door stations, call buttons, info modules, and colour cameras can be integrated flush without frames. The height compensation ensures that the components can also be installed flush even if the material thicknesses are different.
 - Wall thickness of front plate: 1.25 to 4 mm.

Specifications Order No. P. unit PS



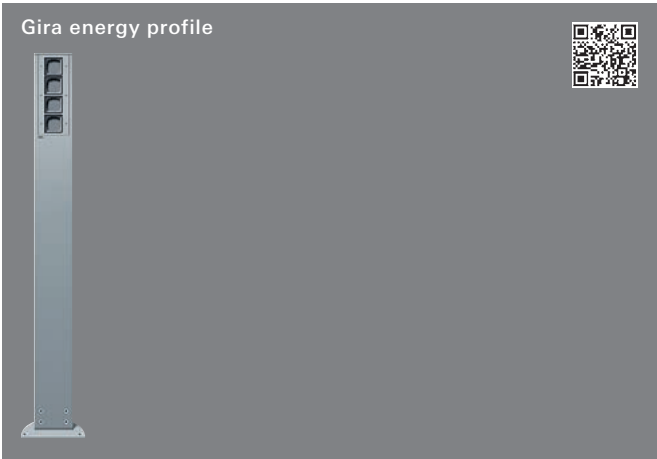
1257 00 1/5 18

+ **Necessary accessories**
 One of the following articles:
 DCS install.profile 1-g **1274 00** → 288
 DCS install.profile 2-g **1275 00** → 288
 DCS install.profile 3-g **1276 00** → 288
 DCS install.profile 4-g **1277 00** → 288

Scope of supply
 - Four each of mounting rails (aluminium), adhesive strips, and screws are included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Gira energy profile and light profiles

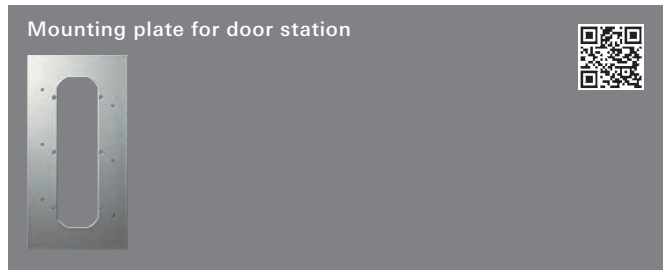


4 empty units, height 1400 mm			
anthracite	1354 28	1	17
colour aluminium	1354 26	1	17
4 empty units, height 1600 mm			
anthracite	1356 28	1	17
colour aluminium	1356 26	1	17
Light element, 3 empty units, height 1600 mm			
anthracite	1353 28	1	17
colour aluminium	1353 26	1	17
+ Optional accessories			
ground anchor	1340 00	→	150
Functional description		→	148

Door stations

Specifications	Order No.	P. unit	PS
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Accessories



2-gang	1297 00	1	18
3-gang	1298 00	1	18
4-gang	1299 00	1	18

+ Necessary accessories
One of the following articles:

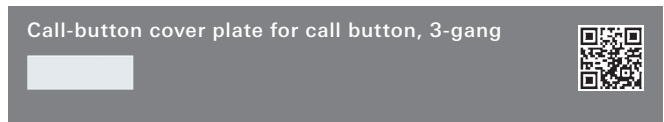
Door stations			
door st. 1-g FM 1260 ..		→	281
door st. 3-g FM 1261 ..		→	282
Add-on modules			
call btn 1-g door st. 1262 00		→	283
call btn 3-g door st. 1263 00		→	283
info mod. door st. 1264 00		→	284
colour camera door st. 1265 ..		→	284

Features

- Mounting plate for covering the installation openings of door intercom systems already present in the building when retrofitting the Gira door communication system.
- Holes are provided in the mounting plate for wall mounting, and there are openings for installing the Gira door station.
- Material: Anodised aluminium.

Technical data

Dimensions in mm			
- 2-gang:	W 130	H 253	
- 3-gang:	W 130	H 253	
- 4-gang:	W 130	H 346	



TX_44			
pure white	1255 66	5/25	18
anthracite	1255 67	5/25	18
colour aluminium	1255 65	5/25	18

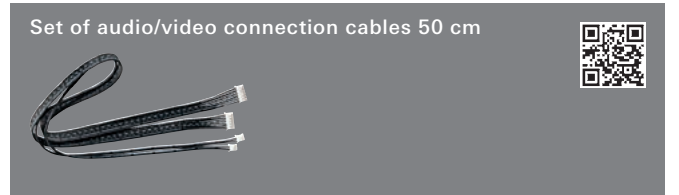
+ Necessary accessories
One of the following articles:

door st. 3-g FM 1261 ..		→	282
call btn 3-g door st. 1263 00		→	283
SM door st. 3-g 1267 ..		→	285
SM door st. 6-g 1268 ..		→	285
SM video door st. 3-g 1270 ..		→	286

Features

- For covering the unneeded call buttons of the flush-mounted door station 3-gang, the call button 3-gang for door stations, and the surface-mounted door station 3-gang and 6-gang.

Specifications	Order No.	P. unit	PS
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	1273 00	1/5	18
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+ Necessary accessories

One of the following articles:			
colour camera door st. 1265 ..		→	284
built-in speaker 1258 00		→	287
add-on mod. built-in speaker 1259 00		→	287

Features

- Set of 6-pole audio connection cable and 2-pole video connection cable for remote operation of the colour camera.

Technical data

Length:	50 cm
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Notes

- The cable set is required when the colour camera is to be mounted offset from the door station or the built-in speaker, or when several empty units must be bridged between the colour camera and the door station (bus coupler) during installation in the Gira energy profile.



30 pieces	1407 00	1	09
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+ Necessary accessories

One of the following articles:			
Gira TX_44 cover frame		→	124
SM door st. 1-g 1266 ..		→	285
SM door st. 3-g 1267 ..		→	285
SM door st. 6-g 1268 ..		→	285
SM video door st. 1-g 1269 ..		→	286
SM video door st. 3-g 1270 ..		→	286

+ Optional accessories

Tri-Wing screwdriver 1408 00		→	290
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Features

- Tri-Wing screw set for increased theft protection.



	1408 00	1	09
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+ Optional accessories

Tri-Wing screws 30 pcs. 1407 00		→	290
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Gira Home Stations

Door communication

- 294 _____ Surface-mounted video home station 7
- 295 _____ Surface-mounted video home station Plus
- 296 _____ Surface-mounted home stations
- 297 _____ Surface-mounted gong
- 298 _____ Gira G1

Training courses

The "Door communication" and "DCS IP gateway" online distance learning courses are available free of charge at www.academy.gira.com alongside other training opportunities.

System Basics

"System basics of the Gira door communication system", available at www.download.gira.com

Gira Door Communication Configurator

www.dcsconfigurator.gira.com



See who is at the door

Gira home stations are the intercom and operating units at the front door. They can be operated via the Gira G1. And they are also network-enabled, as Gira home stations can be fully integrated into IP networks via the Gira DCS-IP gateway. As far as access is concerned, DCS mobile lets you access the home stations not only via your home WLAN, but also when you're on the move. Gira home stations are available in the style of the Gira design line, with both surface-mounted and flush-mounted versions to choose from.



Home stations in the style of the design line
Surface-mounted or flush-mounted versions of the home stations are made to match the Gira design lines. Their modular design means that a variety of functions can be integrated into the home stations.



Sight. Sound. Security.
The Gira surface-mounted video home station 7 represents convenience and security rolled into one – a pared-down design combined with maximum ease of use, outstanding display quality, practical speakerphone function and simple installation. With its homogeneous glass front, the 7-inch (17.78 cm) high-resolution TFT touch display not only has a sophisticated, elegant appearance, but also offers a wide field of vision, delivering excellent image quality.

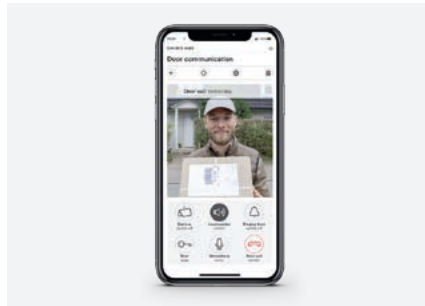


Door communication with a talented all-rounder
The Gira G1 HomeServer Client can now also provide the functions of a Gira door station. With one of the Gira door communication systems, door opening is now not only more convenient and secure, but also more stylish. Depending on the system, users can also benefit from smart features such as mobile door communication when on the move. In addition, the Gira G1 eNet SMART HOME Client can also function as a weather station.

Home stations



Network-enabled door communication
The Gira door communication system offers users the option of completely integrating the Gira door and home stations into IP networks via the Gira DCS-IP gateway. This allows the easy use of a wide variety of operating devices such as the Gira Control Clients, computers or IP-enabled telephones to communicate with visitors in the entrance area.



DCS mobile: highly encrypted and with new functionalities
With Gira DCS mobile, Gira has once again set the standard for mobile door communication access. The app is available as a function in the familiar DCS-IP gateway for iOS and Android smartphones via a proprietary portal solution by Gira and is highly encrypted via Secure Data Access, which is also used in the Gira S1. Functionalities include early media and group calls – implemented in the award-winning Gira Interface design.

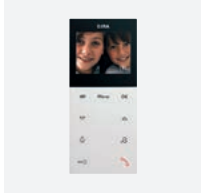


Faster start-up with the Gira Project Assistant (GPA)
Gira door intercom systems are unprecedented when it comes to simple, quick and error-free installation. One example is the DCS-IP data interface, which enables simple start-up using the GPA and the DCS-IP data interface even if the items to be installed are not yet available. The transfer of data points to building automation is also enabled. For example, "Leaving Home" or "Coming Home" scenes can be started using the Gira X1 for an incoming call at the door. The tried and tested pushbutton start-up is also possible, of course.





Surface-mounted
video home
station 7
→ 294



Surface-mounted
video home
station Plus
→ 295



Surface-mounted
home stations
→ 296



Surface-mounted
gong
→ 297



Gira G1
→ 298

Specifications Order No. P. unit PS

Surface-mounted video home station 7

Surface-mounted video home station 7



pure white glossy	1209 03	1	10
black matt	1209 005	1	10

+ Necessary accessories

video ctrl.dev. DRA 1288 00	→	306
------------------------------------	---	-----

+ Optional accessories

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
pow.supply DC 24 V 700 mA DRA 2570 00	→	309
DCS btn I/F 2-g 1210 00	→	313
base foot SM video home st. 7 1282 ..	→	294
mount.adapter pl. SM home st. 1256 00	→	314

Features

- Fully pre-assembled unit with 17.78-cm (7") TFT colour display and convenient hands-free feature.
- Front panel made entirely of glass with touch functionality and tactile feedback.
- Direct wall-mounting or wall-mounted in flush-mounted device box or cavity box.
- Add base foot for set-up on items of furniture.

Technical data

Power supply:	DC 26 V ± 2 V
Connections	
- 2-wire bus:	2 x plug terminals
- Additional power supply:	2 x plug terminals
- Floor-call button:	2 x plug terminals
Display	
- Diagonal:	17.78 cm (7")
- Colour system:	PAL
- Resolution:	1024 x 600 pixels
microSD card	
- Type:	SDHC
- SDHC memory capacity:	32 GB
- File system:	FAT 32
Ambient temperature:	-5°C to +50°C
Dimensions in mm	
	W 181 H 123 D 24

Specifications Order No. P. unit PS

Base foot, surface-mounted video home station 7



pure white glossy	1282 03	1	10
black matt	1282 005	1	10

+ Necessary accessories

SM video home st. 7 1209 ..	→	294
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Specifications Order No. P. unit PS

Surface-mounted video home station Plus

Features

- When using an additional power supply for door communication, up to 28 surface-mounted home stations video can be used in parallel.
- The surface-mounted video home station Plus automatically detects whether a power supply for door communication is connected. A jumper between the additional power supply and bus is not required.
- Colour display with LED backlighting.
- OSD function, i.e. text presentation in display for status display and menu guidance.
- Capacitive operating buttons with integrated LEDs for status display: the buttons are operated with a light touch.
- Connectable automatic door opener: when this function is activated, the door opener is automatically operated after pressing the door station call button.
- Automatic call acceptance: direct speaking or listening into a room following an internal call.
- Toll-free in-house intercom communication with up to ten other home stations.

The operating buttons of the surface-mounted video home station Plus control the following functions:

- Manual switching on/off of TFT colour display.
- Camera changeover – specific selection of connected colour cameras. Text in the display indicates which camera is currently being controlled.
- Switching light and other functions in conjunction with the switching actuator or the flush-mounted switching actuator.
- Control of the door opener.
- Switching the ringtone on and off.
- Call acceptance.
- Activation of the enforcement function.
- Adjustment of ring tone and voice volume.

Functions in the end customer menu:

- Internal call, switching action, ringtone melody, brightness, colour intensity, contrast, switch-on time of the display, language (21 languages can be selected), button tones, automatic door opener (when enabled by the installer), automatic call acceptance (when enabled by the installer).

Additional functions in the installer menu:

- Selection of main/secondary display, frequency setting, termination of the cable, version indication, factory setting, switching display on/off, switching LED illumination on/off, call button assignment, internal call assignment, enabling of automatic door opener and automatic call acceptance.

Technical data

Power supply:	DC 26 V ± 2 V (via 2-wire bus)		
Connections			
- 2-wire bus:	2x screw terminals		
- Floor-call button:	2x screw terminals		
- Additional power supply:	2x screw terminals		
Display size:	5.59 cm (2.2")		
Dimensions in mm			
- System 55:	W 55	H 127	D 20
- Gira F100:	W 70	H 142	D 20

Specifications Order No. P. unit PS

Surface-mounted video home station Plus



System 55

cream white glossy	1239 01	1	10
pure white glossy	1239 03	1	10
pure white matt	1239 27	1	10
anthracite	1239 28	1	10
colour aluminium	1239 26	1	10
black matt	1239 005	1	10
grey matt	1239 015	1	10
stainless steel (lacquered)	1239 600	1	10

+ Necessary accessories

video ctrl.dev. DRA 1288 00	→	306
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+ Optional accessories

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
DCS btn I/F 2-g 1210 00	→	313
mount.adapter pl. SM home st. 1256 00	→	314
cov.fr. 2-g w/o cb 1002 ..		
- Standard 55	→	68
- E2	→	75
- E3	→	86
- Event	→	92
- Esprit	→	104
- ClassiX	→	116

Features

- Card slot for SD memory card.
- SD memory card.

New additional functions in the end customer menu:

- Internal image memory (when enabled by the installer) for up to 48 images. Manual transfer from internal to external image memory (SD memory card). Manual deletion of image memory. Manual triggering of snapshot. Rename switching actions and internal calls. Change date/time.

New additional functions in the installer menu:

- Release of the internal image memory. Set the image interval and recording speed. Set date/time.

Properties of the SD memory card:

- Directory for ten ringing tones, five of which can be configured freely in WAVE format. Folder for external image memory (max. 200 images).

Technical data

SD memory card	
- Format:	FAT32
- Image memory:	max. 200 images
- Ringtone melodies:	10, 5 of which can be selected freely (WAVE format)

Notes

- Installation without cover frame or with 2-gang cover frame without crossbar from the System 55 and Gira F100 design lines.

Scope of supply

- An SD memory card is included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Surface-mounted home stations

Features

- Completely pre-assembled surface-mounted home station This facilitates fast and clean installation.
- Design diversity thanks to integration into the design line, allowing uniform appearance of door communication and electrical installation.
- Installation possible with or without frame.
- Easy installation with plug-in screw terminals on the mounting plate. Contact to the home station is established when the home station is attached to the mounting plate.
- Easy disassembly of the home station during renovation work.
- Mounting holes for installation.
- Signal transmission and power supply of home station via reverse-polarity-protected and short-circuit-proof 2-wire bus.
- Parallel connection of up to three home stations is possible (with power supply via the 2-wire bus).
- One-man start-up with easy start-up procedure.
- Ringtone differentiation for door call, internal call and floor call.
- Choice of five different ringtone melodies for separate assignment to specific call buttons.
- Speakerphone function (voice-controlled talk-back with echo and background noise suppression).
- Enforcement function for loud background noises during the voice connection.
- Eavesdropping prevention.

Technical data

Power supply:	DC 26 V ± 2 V (via 2-wire bus)
Ambient temperature:	0 °C to +50 °C

Notes

- Installation without frame is possible.
- A 2-gang cover frame without crossbar is required for installation with System 55 or the Gira F100 design lines.
- A frame is required for installation in a device box

Specifications	Order No.	P. unit	PS
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Surface-mounted home station



System 55

cream white glossy	1250 01	1	18
pure white glossy	1250 03	1	18
pure white matt	1250 27	1	18
anthracite	1250 28	1	18
colour aluminium	1250 26	1	18
black matt	1250 005	1	18
stainless steel	1250 600	1	18
grey matt	1250 015	1	18
bronze	1250 603	1	18

+ Necessary accessories

audio ctrl.dev. DRA 1287 00	→	306
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+ Optional accessories

DCS btn I/F 2-g 1210 00	→	313
mount.adapter pl. SM home st. 1256 00	→	314
cov.fr. 2-g w/o cb 1002 ..		
- Standard 55	→	68
- E2	→	75
- E3	→	86
- Event	→	92
- Esprit	→	104
- ClassiX	→	116

Features

- Operating buttons with integrated LEDs for status display.
- The operating buttons of the surface-mounted home station control the following functions in connection with the switching actuator or the flush-mounted switching actuator:**
- Switching of lights and other functions.
 - Control of the door opener.
 - Setting the ringtone melody.
 - Switching the ringtone on and off.
 - Call acceptance.
 - Activation of the enforcement function.
 - Adjustment of ring tone and voice volume.

Technical data

Connections			
- 2-wire bus:		2x screw terminals	
- Floor-call button:		2x screw terminals	
Dimensions in mm			
- System 55:	W 55	H 127	D 20
- Gira F100:	W 70	H 142	D 20

Notes

- This component enables door communication systems with up to 70 devices to be set up (e.g. 1 x built-in speaker, 5 x add-on modules for built-in speakers, 68 x surface-mounted home stations).

Specifications	Order No.	P. unit	PS
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Surface-mounted gong



System 55 pure white glossy	1200 03	1	18
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+ Necessary accessories

One of the following articles:

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

+ Optional accessories

cov.fr. 2-g w/o cb 1002 ..			
- Standard 55	→	68	
- E2	→	75	
- E3	→	86	
- Event	→	92	
- Esprit	→	104	
- ClassiX	→	116	

Features

- The surface-mounted gong in the Gira door communication system is for additional signalling.
- Fully pre-assembled surface-mounted gong, which allows quick and clean mounting.
- Design diversity thanks to integration, allowing uniform appearance of door communication and electrical installation.
- Installation possible with or without frame.
- Easy installation using pull-off screw terminals.
- Easy disassembly of device during renovation work.
- Mounting holes for installation.
- Signal transmission and power supply of the surface-mounted gong via reverse-polarity-protected and short-circuit-proof 2-wire bus.
- Parallel connection of up to three gongs or home stations possible.
- One-man start-up with easy start-up procedure.
- Operating buttons with integrated LEDs for status display.
- LED display for an incoming call.
- Ringtone deactivation is possible.
- Ringtone differentiation for door call, internal call and floor call.
- Selection of ringtone melody – up to five different ringing tone melodies can be selected.

The operating buttons of the gong control the following functions

- Setting the ringtone melody.
- Switching the ringtone on and off.
- Adjustment of ringtone volume.

Technical data

Power supply:	via the 2-wire bus		
Connections			
- 2-wire bus:	2x screw terminals		
- Floor-call button:	2x screw terminals		
Ambient temperature:	-5 °C to +50 °C		
Dimensions in mm			
- Device:	W 55	H 127	D 20

Notes

- A frame is required for installation in a device box.
- A 2-gang frame without crossbar is required for installation with a frame.

Specifications	Order No.	P. unit	PS
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Gira G1

The Gira G1 is a multi-functional room operating device for visualising and operating a variety of building functions. For use in the KNX system and Gira door communication system, or as client. The respective range of functions depends on the firmware used.

For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Features

- Operation is via a gesture-capable multi-touch display.
- Connection and communication are via LAN or WLAN, depending on the variant.
- Integrated speaker.
- Integrated microphone with echo compensation.

Potential applications and combinations

- As a multi-functional room operating device, the Gira G1 offers the following functions and function combinations:
- KNX room operating device
- Video home station
- Client for following systems/servers - HomeServer – X1
- Integration of Internet services

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching and dimming (relative and absolute), dimming (incl. Dimming RGB, RGBW, and Tunable White), blind and roller shutter control, value transmitter, and scene auxiliary unit.
- Status display, display of date and time, display of indoor and outdoor temperature.
- Up to 150 functions (six function folders or rooms with up to 25 functions each).
- Up to 125 seven-day timer with 10 switching times each.
- Room temperature controller in combination with the temperature sensor module (available as an optional extra), or KNX devices for room temperature measurement, e.g. touch sensor 3 Komfort.
- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Operating modes can be adapted individually.
- A heating clock as seven-day timer with 28 switching times.
- Room temperature controller auxiliary unit for controlling air conditioning systems (fan coil) in conjunction with a KNX gateway for air conditioning systems.
- KNX IP Secure for secure and tamper-proof communication in KNX.

Properties as video home station

- Camera changeover: specific selection of connected colour cameras.
- Control of the door opener.
- Switching the ringtone on and off.
- Ring tone can be selected from a choice of 10 melodies.

Properties as a home station with SIP client

- Client function for SIP external systems from e.g. Comelit, TCS, SCHÜCO DCS Touch, 2N.
- Direct SIP calls or via registrar possible
- 64 internal calls possible, e. g. to the concierge
- Early media support for video image

Integration of Internet services

- Gira weather service: display of the weather forecast for up to five cities (internet connection required).

Gira G1 can also be used as a client for the following systems/servers (requires firmware update):

- HomeServer client
- eNet Client
- X1 client
- When used as a client, the KNX room operating device features are not available. For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Specifications	Order No.	P. unit	PS
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Technical data

Power consumption			
- Maximum:		7 W	
- Typical:		4 W	
- Minimum:		2 W	
Power supply			
- PoE performance class 0:		DC 48 V PoE	
LAN standard:		IEEE 802.3af	
Connection cable			
- Ethernet specifications:		Cat.5 _e , cat.6, cat.6 _a , cat.7	
Display			
- Type:		TFT	
- Size:		15.3 cm (6")	
- Number of colours:		16.7 M	
- Resolution:		480 x 800 px (WVGA), 155 ppi	
- Brightness:		350 cd/m ²	
- Contrast ratio:		1:500	
- Viewing angle:		> 80° all around	
Proximity sensor			
- Range:		max. 50 cm	
- Detection range:		30° horizontal, 30° vertical	
KNX medium:		KNXnet/IP	
KNX standards			
- DPTs value transmitter:		5.010, 6.010, 5.001, 5.004, 7.001, 8.001, 9.xxx, 12.001, 13.001, 14.xxx	
Protection type:		IP21	
Installation depth:		32 mm	
Ambient temperature:		0 °C to +45 °C	
Dimensions in mm			
- Gira G1 (incl. flush-mounted power supply unit):	W 97	H 168	D 47
- Gira G1 (without flush-mounted power supply unit):	W 97	H 168	D 15
- Mounting height:	W -	H 1500	D -

Notes

- Suitable for indoor use only.
- Recommended mounting height: 150 cm above floor.
- Installation is performed on a deep device box (an electronics box is recommended for a LAN connection).
- Communication with the KNX installation is exclusively via the KNXnet/IP standard.
- A KNX IP router must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1 units can be operated on one KNX IP router.
- In order to ensure reliable communication via WLAN, a Gira KNX IP router (firmware version 3 and later) is required to connect the Gira G1 230 V or G1 24 V to the KNX installation. For this purpose the Gira KNX IP router (firmware version 3 and later) is specially equipped with the additional function "Reliable data communication". Several Gira G1 units can be operated on one Gira KNX IP router (firmware version 3 and later).
- Hardware from index status I08 prepared for KNX Secure (additional firmware update required).
- Commissioning in the KNX system from ETS 5.5 or higher.
- Can be used as a home station in connection with the DCS-IP gateway.
- When planning the system, please observe the technical information on network planning in the device documentation.
- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.
- Using the timers requires either an internet connection to a NTP time server or a KNX clock (e.g. Gira weather station Plus 2074 00).
- The use of an electronics box is recommended to install the flush-mounted connection module PoE.
- A commercially available PoE-enabled switch or router or a PoE injector is required.

Specifications Order No. P. unit PS



black glass	2069 05	1	36
white glass	2069 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

Features

- Gira G1 with flush-mounted connection module PoE LAN. Power is supplied via the network cable (Power over Ethernet).
- Data communication via LAN.

Technical data

Power supply
 - PoE performance class 0: DC 48 V PoE
 LAN standard: IEEE 802.3af
 Connection cable
 - Ethernet specifications: Cat.5_e, cat.6, cat.6_a, cat.7
 Installation depth: 32 mm

Notes

- We recommend using an electronics box to install the flush-mounted connection module PoE.
- A PoE-capable switch is required.

Scope of supply

- Display module, holding frame, flush-mounted connection module PoE LAN



black glass	2067 05	1	36
white glass	2067 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

Features

- Gira G1 with flush-mounted connection module 230 V WLAN.
- Data communication via WLAN.

Technical data

Power supply: AC 230 V, 50/60 Hz
 WLAN standard: IEEE 802.11b/g/n - 2.4 GHz
 Installation depth: 32 mm

Specifications Order No. P. unit PS

Scope of supply

- Display module, holding frame, flush-mounted connection module 230 V WLAN



black glass	2077 05	1	36
white glass	2077 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

24 V power supplies

pow.supply DC 24 V 300 mA DRA **1296 00** → 309

pow.supply DC 24 V 700 mA DRA **2570 00** → 309

pow.supply AC 24 V 1 A DRA **1024 00** → 465

Features

- Gira G1 with flush-mounted connection module 24 V WLAN for connecting to a suitable cable (e.g. to the second wire pair of the KNX bus line).
- Data communication via WLAN.

Technical data

Power supply: AC/DC 10 to 31 V
 WLAN standard: IEEE 802.11b/g/n - 2.4 GHz
 Connection cable
 - Wire diameter: 0.6 - 0.8 mm
 Installation depth: 32 mm

Notes

- For dimensioning the power supply, the total power consumption of all connected devices as well as the voltage drop in the supply network must always be considered.

Scope of supply

- Display module, holding frame, flush-mounted connection module 24 V WLAN

Gira system devices

Door communication

- 305 _____ DCS-IP gateway
- 306 _____ Control Devices
- 310 _____ Switching actuators
- 311 _____ Video accessories
- 313 _____ Accessories

Training courses

The "Door communication" and "DCS IP gateway" online distance learning courses are available free of charge at www.academy.gira.com alongside other training opportunities.

System Basics

"System basics of the Gira door communication system", available at www.download.gira.com

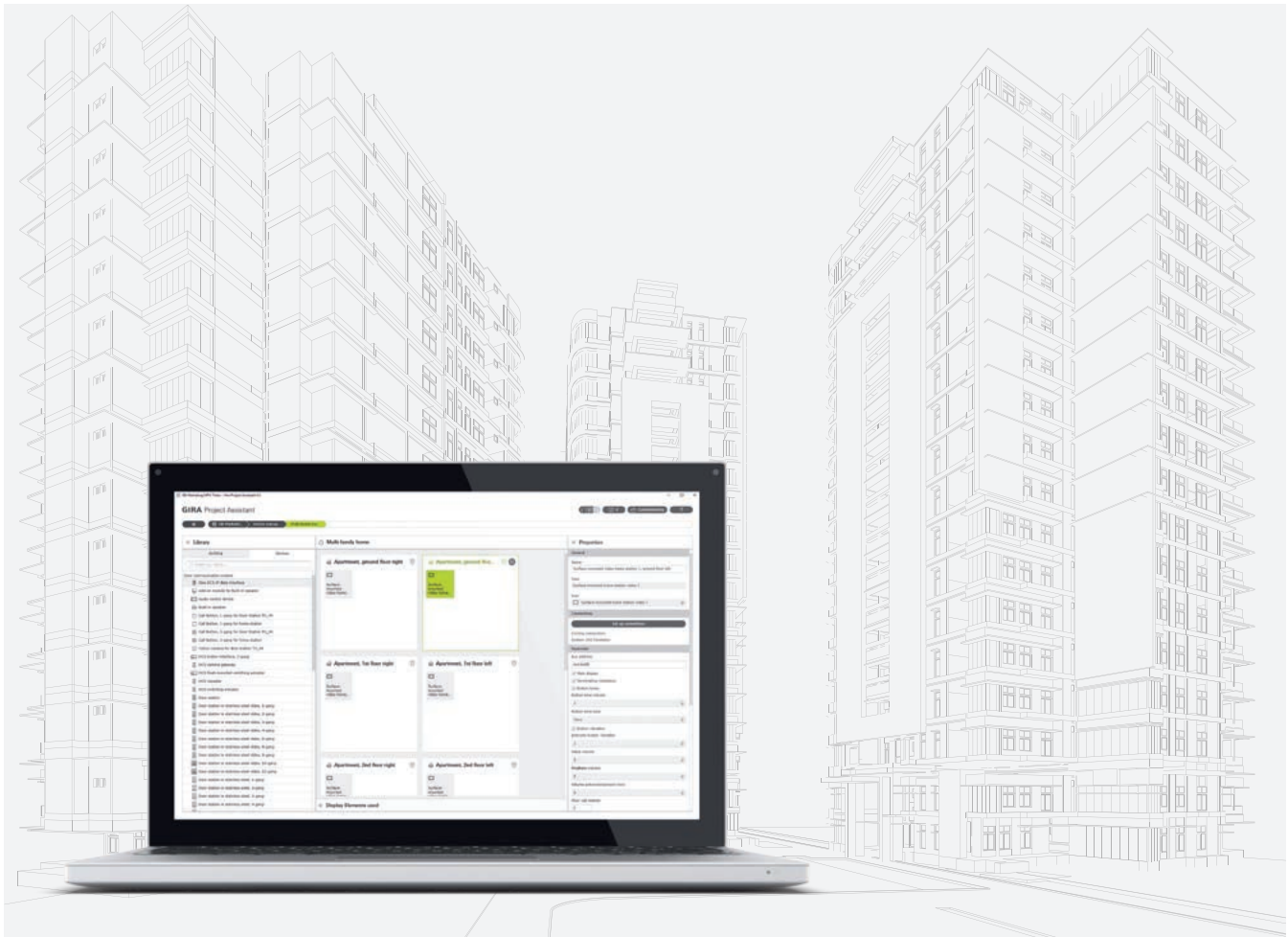
Gira Door Communication Configurator

www.dcsconfigurator.gira.com



Gira Project Assistant (GPA): one tool – many applications

Configuring products and systems is generally a complex matter, also because different start-up tools often need to be synchronised. The large number of product-specific software tools not only eats away at your time and capacity, but also makes it harder to calculate the programming workload. The Gira Project Assistant (GPA) provides master electricians with a single start-up tool that can handle a wide range of applications.



Door communication system devices

Preliminary parametrisation without devices

Previously, configurations were often complicated processes with the various start-up tools involved needing to be synchronised. The Gira Project Assistant (GPA) now provides master electricians with a single start-up tool that can handle a wide range of applications. From version 3 upwards, this tool will also allow you to start up the Gira door intercom system alongside the familiar logic and visualisation functions.

The ability to start up door communication systems provides master electricians with a particular time advantage when it comes to buildings with several residential units, as the GPA allows them to carry out the configurations even if the physical devices are not yet available. One floor of the apartment building is initially configured in the GPA, then the other floors are quickly added through simple copy and paste. Later, when the devices are available, all that remains to be done is to enter their bus addresses and import the project into the door communication system.

Another advantage is that electricians no longer need to visit and enter the individual apartments to make changes, as they can now easily make changes to apartment and door stations on their PCs and import them into the system. The tool links the individual Gira systems together and thus scores points for ease of use across all phases of configuration.

The software is free of charge and can be obtained from the Gira website: www.download.gira.com



DCS-IP gateway
→ 305



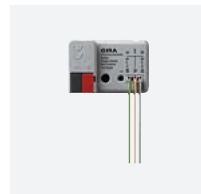
Control Devices
→ 306



Switching actuators
→ 310

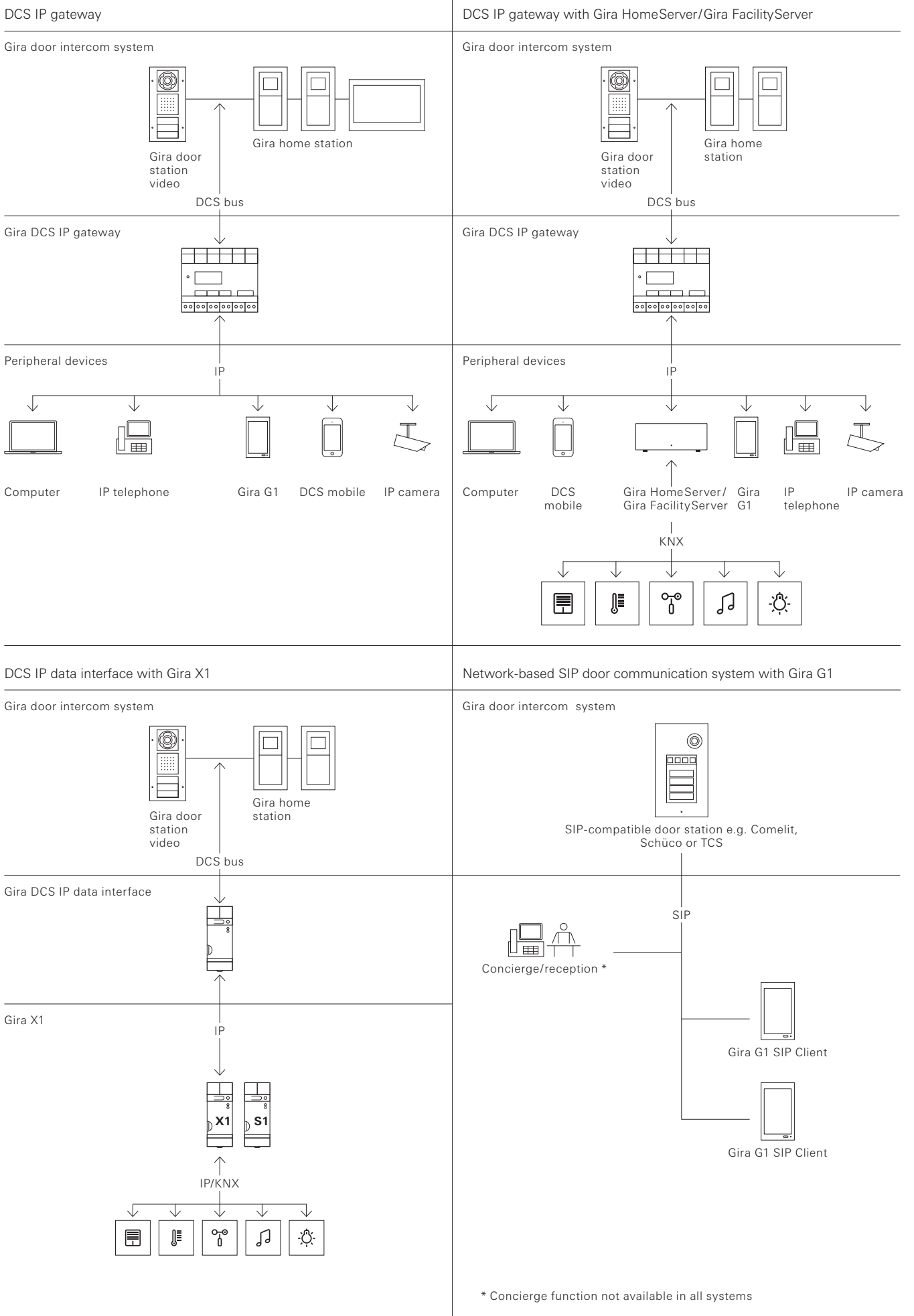


Video accessories
→ 311



Accessories
→ 313

Functional diagram: DCS-IP gateway/DCS-IP data interface



Door communication system devices

Specifications	Order No.	P. unit	PS
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DCS-IP gateway



5 licences	2620 97	1	10
10 licences	2620 98	1	10
20 licences	2620 99	1	10

+ Necessary accessories

video ctrl.dev. DRA 1288 00	→	306
pow.supply DC 24 V 300 mA DRA 1296 00	→	309

+ Optional accessories

Operating devices as a home station

Gira G1 PoE 2069 ..	→	299
Gira G1 230 V 2067 ..	→	299
Gira G1 24 V 2077 ..	→	299

Features

Expanded range of functions after firmware update

- The functions are made available with a free firmware update of the DCS IP gateway; they are not included in the purchase price. To use the expanded functions, a Micro SDHC card (recommended min. 2 GB / max. 32 GB SDHC) must be installed in the DCS IP gateway.
- With the firmware update, the DCS-IP gateway is expanded by the "Individualised message" function.
- In connection with the Gira HomeServer or FacilityServer, audio files can be specifically played back. In this way, e. g. status messages from the KNX system can be output via defined recorded messages at the door stations.

DCS communicator

- With the "DCS Communicator" software, commercially available computers and PC-based operating devices can be used as home stations via the network connection.
- The DCS communicator offers all the functions of a video home station such as accepting conversations, switching lights (in conjunction with a switching actuator), and opening doors.
- The connection to the gira HomeServer or Gira FacilityServer via a plug-in enables display in the Gira Interface.
- The logic nodes enable the realisation of new application possibilities, such as access control via the Gira Keyless In products.

Start-up

- The start-up computer must have a current browser (e. g. Mozilla Firefox, Microsoft Internet Explorer, Opera, Safari, Chrome).

DCS mobile

- Integration of mobile devices with Android or iOS operating system into the Gira door communication system.
- "Gira DCS mobile" app is available in the App Store for iOS and Android.
- For mobile access, communication is encrypted via the integrated Secure Data Access protocol, which is also used for the Gira S1.

Technical data

Rated voltage:	DC 24 V
Power consumption	
- Conversation mode:	5.0 W
- Standby:	1.6 W
Connections	
- Power supply:	2x screw terminals
- 2-wire bus OUT:	2x screw terminals
- 2-wire bus IN:	2x screw terminals
- Network connection:	1 x RJ45, 10/100 Mbit
Supported resolution:	CIF with standard image resolution
Ambient temperature:	-5 °C to +50 °C
Dimensions	
- Modular widths (MW):	6

Specifications	Order No.	P. unit	PS
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Notes

- The following license models are available:
 - 2627 97: 5 simultaneously active DCS Communicators
 - 2627 98: 10 simultaneously active DCS Communicators
 - 2627 99: 20 simultaneously active DCS Communicators
- With license models, please note that the DCS communicator may be installed on any number of end devices. The number specified in the license model only specifies the number of simultaneously registered DCS Communicators.
- The additional power supply for door communication is required to supply power to the DCS-IP gateway.
- The DCS IP gateway is started up via a web interface. For start-up via a web interface, the start-up computer must have a current browser (e. g. Mozilla Firefox, Microsoft Internet Explorer, Opera, Safari, Chrome).

Scope of supply

- 8 GB microSDHC card is included in the scope of supply.



Cross reference

Specifications	Order No.	P. unit	PS
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Control Devices



DRA	1287 00	1	18
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+ Optional accessories

Gira door stations	→	271
Gira Home Stations	→	291
Gira Keyless In	→	317

- Features**
- Control device to supply power to the audio components of the Gira door communication bus.
 - Power supply of the reverse-polarity protected and short-circuit-proof 2-wire bus.
 - Self-resetting electronic short-circuit and overload recognition of the operating voltage and the bus connection.
 - Buttons for system and door opener programming.
 - LED status indicators for operation, overload, system programming, and door opener programming.
 - AC 12 V output to supply power to a common door opener.
 - Relay output for switching a door opener with its own power supply.
 - Door opener time continuously adjustable from 1 to 10 seconds.

Technical data

Rated voltage	
- Primary:	AC 230 V, 50 Hz
- Secondary:	SELV 26 DC V ± 2 V
Secondary rated current	
- Continuous load:	160 mA
- Peak load:	550 mA (max. 5 s) from 350 mA
- Overload deactivation:	
Connections:	0.6 mm to 2.5 mm ²
Door opener output:	AC 12 V, max. 1.6 A / 25 % switch-on duration
Relay output:	AC/DC 30 V, 2 A
Total cable length:	max. 700 m
Cable length from control device to most distant device	
- for cable diameter 0.8 mm:	max. 300 m
- for cable diameter 0.6 mm:	max. 170 m
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	6

- Notes**
- The audio control device is intended to be installed in the sub-distribution. If this is not possible, use a common surface-mounted distributor.
 - This component enables door communication systems with up to 70 devices to be established (e.g. 1 x built-in loudspeaker, 5 x add-on modules for built-in loudspeakers, 68 x surface-mounted home stations).

Specifications	Order No.	P. unit	PS
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DRA	1288 00	1	10
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+ Optional accessories

Gira door stations	→	271	
Gira Home Stations	→	291	
Gira Keyless In	→	317	
pow.supply DC 24 V 300 mA DRA	1296 00	→	309
video amplifier	1222 00	→	312
video distributor	1226 00	→	312
video multiplexer	1224 00	→	312



- Features**
- Control device for supplying power to the audio and video components of the Gira door communication bus.
 - Supply of the reverse-polarity protected, short-circuit-proof 2-wire bus when using video components such as a colour camera and/or TFT colour display.
 - The video control device can supply power to up to 2 door stations with a colour camera and 28 home stations with TFT colour display.
 - A total of up to 15 colour cameras can be activated by the video control device (5 door stations video and 10 DCS-camera gateways), of which two door stations with colour camera can be supplied with power by the video control device. The other colour cameras must each be operated with their own power supply for door communication.
 - Self-resetting electronic short-circuit and overload recognition of the operating voltage and the bus connection.
 - Buttons for system and door opener programming.
 - LED status indicators for operation, overload, system programming, and door opener programming.
 - AC 12 V output to supply power to a common door opener.
 - Relay output for switching a door opener with its own power supply.
 - Door opener time continuously adjustable from 1 to 10 seconds.

Technical data

Rated voltage	
- Primary:	AC 230 V, 50 Hz
- Secondary:	SELV 26 DC V ± 2 V
Secondary rated current	
- Continuous load:	700 mA continuous load
- Peak load:	1.15 A peak load (max. 5 seconds)
- Overload deactivation:	Overload deactivation from 900 mA
Connections:	0.6 mm to 2.5 mm ²
Door opener output:	AC 12 V, max. 1.1 A / 25 % switch-on duration
Relay output:	AC 250 V, 2 A
Cable length from camera to most distant TFT display:	
- without video amplifier:	max. 150 m
- with video amplifier:	max. 300 m
Total cable length for pure audio operation:	max. 700 m
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	8

- Notes**
- The video control device is intended to be installed in the sub-distribution, not for common surface-mounted distributors.
 - When the topology of the video cabling is designed as a branch line, the video distributor is also required.
 - This video control device enables door communication systems with up to 70 audio devices to be established (e.g. 1 x built-in speaker, 5 x add-on modules for built-in speakers, 68 x surface-mounted home stations).

Door communication system devices

Specifications	Order No.	P. unit	PS
 <p>DCS-IP data interface</p> 	5500 000	1	10

+ Optional accessories

pow.supply DC 24 V 300 mA DRA	1296 00	→	309
pow.supply DC 24 V 700 mA DRA	2570 00	→	309
Gira S1	2089 00	→	400

Features

- The data interface is used to expand the current push-button start-up procedure by adding convenient start-up via PC/laptop and to connect the 2-wire bus to IP.
- Configuration via Gira Project Assistant (GPA).
- Commissioning of large projects.
- Reading out of the configuration data of existing systems.
- Connection of Gira 2-wire bus to IP.
- Only suitable for indoor use.

Technical data

Power supply	
- 2-wire bus:	DC 24 V ±10 %
- Additional power supply:	DC 12 V to 26 V
- Current consumption:	max. 5 mA
Connections	
- 2-wire bus:	2 x plug terminals
- 2-wire bus AS:	2 x plug terminals
Optical display	
- Mode:	orange
- Fct./Prog.:	green
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Ambient temperature:	-5 °C to +45 °C
Humidity:	93 % rel. humidity
Protection class:	III (in accordance with IEC 61140)
Dimensions	
- Modular widths (MW):	2

Specifications	Order No.	P. unit	PS
 <p>Tool box for DCS-IP data interface</p> 	5599 99	1	20

Features

- Utility for efficient and hassle-free startup of door communication systems.
- For the parametrisation of Gira door communication systems in combination with the GPA (Gira Project Assistant). The GPA is available free of charge in the Gira download area.
- Door communication systems can be parametrised before arrival at the building site and even before the products have been delivered. On site, startup is simple and efficient by uploading the project data to the system using a network cable.
- The startup box comes in a convenient, sturdy case which includes all connections and supplies the DCS IP data interface with power.

Technical data

Power supply:	AC 230 V~
Connections	
- Mains voltage:	1 x
- Network:	1 x RJ45
- DC bus:	1 x

Notes

- Parametrisation requires the Gira Project Assistant (GPA), which you can download for free from the website.

Scope of supply

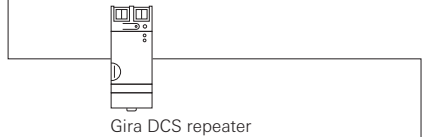
- The DCS IP data interface (**order no.: 5500 000**), the power supply (**order no.: 5319 00**) and the connection cables are all included.

Gira DCS repeater

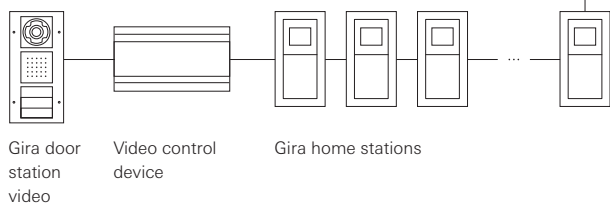
Line segment 2



Repeater mode



Line segment 1



In repeater mode, two line segments are connected to each other so that the number of devices and the cable range of a video or audio door intercom system can be doubled. In each of the line segments, the DCS repeater counts as one device.

Specifications	Order No.	P. unit	PS
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DRA	2572 00	1	10
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+ Necessary accessories

One of the following articles:

audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

Features

- Active component for extending a Gira door communication system with audio and video function.
- Range extension and increase of the number of devices when using additional control devices.
- Amplification of the audio and data signals of the door communication system in both directions.

Repeater mode

- Interconnects two line segments, to double both the number of devices in a video or audio door communication system and the cable range.
- Important: An additional control device is required to supply power to the second line segment.

Multi-conversation mode

- In multi-conversation mode, the complete system is subdivided into several lines (one main line, up to five ancillary lines) interconnected via the DCS repeater.
- Power is supplied to each line by its own control device.
- Up to five DCS repeaters can be used in one system in multi-conversation mode.

Technical data

Power supply:	via the 2-wire bus
Connections	
- 2-wire bus IN:	2 x plug terminals
- 2-wire bus OUT:	2 x plug terminals
Memory card:	microSD card (SDHC) up to max. 32 GB
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

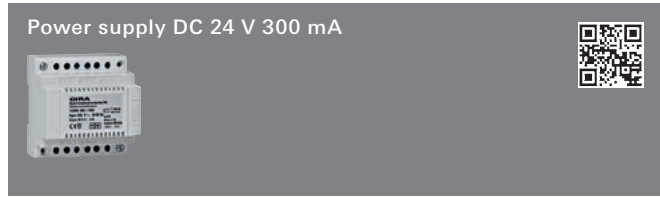
Notes

- **Data backup**
The configuration of the DCS repeater can be backed up to a microSD card.
- **Commissioning**
The DCS repeater can also be commissioned without a microSD card.

Scope of supply

- The microSD card is **not** included in the scope of supply.

Specifications Order No. P. unit PS



DRA 1296 00 1 18

+ Optional accessories

From the 3rd camera, necessary for

Gira door stations → 271

Gateway

DCS-IP gateway 5 licences 2620 97 → 305

DCS-IP gateway 10 licences 2620 98 → 305

DCS-IP gateway 20 licences 2620 99 → 305

Keyless In

Gira Keyless In keypad mod. 2605 .. → 319

Gira S1

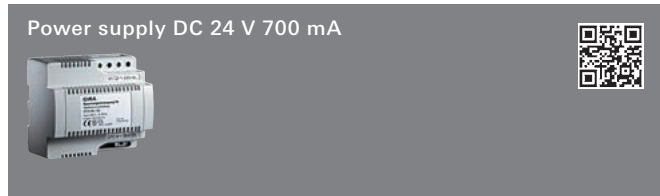
Gira S1 2089 00 → 400

Features

- Power supply DC 24 V to supply power to the door communication components.
- Power supply to the colour camera in large properties.
- Power supply to the call-button illumination in large properties.
- Supply of Keyless In keypad.

Technical data

Rated voltage
 - Primary: AC 230 V, 50 Hz
 Secondary rated voltage
 - Secondary: DC 24 V SELV
 Secondary rated current: 0.3 A
 Fuse: Micro-fuse 250 V, 160 mA
 Ambient temperature: -5 °C to +40 °C
 Dimensions
 - Modular widths (MW): 5



DRA 2570 00 1 18

Technical data

Rated voltage
 - Primary: AC 230 V, 50 Hz
 Secondary rated voltage
 - Secondary: DC 24 V SELV
 Secondary rated current: 0.7 A
 Fuse: Electronic self-resetting
 Ambient temperature: -5 °C to +40 °C
 Dimensions
 - Modular widths (MW): 6

Specifications Order No. P. unit PS



DRA 5319 00 1 42

+ Optional accessories

Door communication

external camera 1220 00 → 311

eNet

server DRA 5301 00 → 477

WL receiver mod. DRA 5452 00 → 478

Features

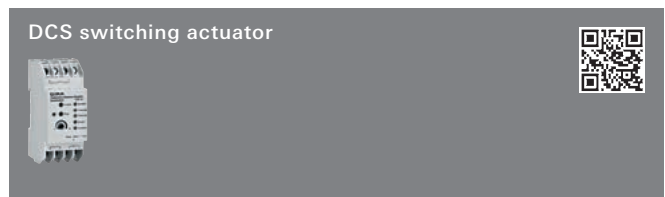
- Power supply DC 12 V for the eNet server, eNet radio reception module and external camera.

Technical data

Rated voltage
 - Primary: AC 100 to 240 V, 50/60 Hz
 - Secondary: DC 12 to 14 V
 Rated current
 - Secondary: 2 A
 Leakage current: max. 250 µA
 Ambient temperature: -10 °C to +50 °C
 Dimensions
 - Modular widths (MW): 2

Specifications Order No. P. unit PS

Switching actuators



DRA 1289 00 1 18

- + Necessary accessories**
 One of the following articles:
 audio ctrl.dev. DRA **1287 00** → 306
 video ctrl.dev. DRA **1288 00** → 306

Features

- Switching actuator for switching light, controlling a door opener on back/side doors or other functions via the Gira door communication bus.
- Control of a zero-voltage switching contact 230 V / 10 A via the 2-wire bus.
- The switching actuator can be controlled via: the buttons "Door" and "Light" on the home station, the call button on the door station, the call button on the home station.
- The flush-mounted switching actuator can be used in five different operating modes: switching, timer/sec., timer/min., pulse, and door opener.
- Impulse function for controlling existing automatic staircase mechanisms.
- Binary input for switching functions via a connected mechanical push button.
- Switching time can be adjusted continuously from 1 to 10 s or 1 to 10 min., depending on the function set.

Technical data

Power supply: via the 2-wire bus
 Zero-voltage relay contact
 - either: 10 A at AC 230 V
 - either: 2 A at DC 30 V
 Number of call buttons that can be taught in: max. 16
 Ambient temperature: -5 °C to +45 °C
 Dimensions
 - Modular widths (MW): 2

Notes

- The switching actuator is intended to be installed in the sub-distribution. If this is not possible, use a common surface-mounted distributor.
- This component enables door communication systems with more than 30 devices to be set up.

Specifications Order No. P. unit PS

Flush-mounted DCS switching actuator



1211 00 1/5 18

- + Necessary accessories**
 One of the following articles:
 audio ctrl.dev. DRA **1287 00** → 306
 video ctrl.dev. DRA **1288 00** → 306

Features

- Flush-mounted switching actuator for controlling an external gong or other device via the Gira door communication bus.
- Control of a zero-voltage switching contact (24 V SELV/ 50 µA to 1.6 A AC/DC) via the 2-wire bus.
- The flush-mounted switching actuator can be controlled via: the buttons "Door" and "Light" on the home station, the floor-call button of the home station, the call button on the door station, the call button on the home station, a zero-voltage button (in conjunction with the 2-gang door communication button interface).
- The flush-mounted switching actuator can be used in four different operating modes: switching, timer/sec., timer/min., and pulse.
- Impulse function for controlling existing automatic staircase mechanisms.
- Switching time can be adjusted continuously from 1 to 10 s or 1 to 10 min., depending on the function set.
- LED display for programming, function selection, and time setting.

Technical data



Power supply: via the 2-wire bus
 Zero-voltage relay contact: 50 µA to 1.6 A at AC/DC 24 V SELV
 Number of call buttons that can be taught in: max. 16
 Ambient temperature: -5 °C to +50 °C
 Dimensions in mm
 - Flush-mounted switching actuator: W 43 H 28 D 15

Notes

- The flush-mounted switching actuator is intended for installation in a deep device box (60 mm deep) behind a door communication bus coupler.

Specifications Order No. P. unit PS

Video accessories

DCS camera gateway  

	1201 00	1	10
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- + Optional accessories**
- External camera**
- external camera **1220 00** → 311
- Video accessories**
- video amplifier **1222 00** → 312
- video distributor **1226 00** → 312
- video multiplexer **1224 00** → 312

- Features**
- The DCS-camera gateway integrates a common analogue camera into the Gira door communication system.
 - The camera can be assigned to a door station. In this case, the external camera switches on automatically when the call button is pressed.
- The combination housing of the DCS-camera gateway makes three mounting types possible:**
- Surface-mounted (in a standard junction box).
 - Flush-mounted (in a device box).
 - As a DRA device (with the included DRA adapter)

Technical data

Connections

- 2-wire bus OUT:	2x screw terminals
- 2-wire bus IN:	2x screw terminals
- Video In:	2x screw terminals
- Push terminals:	2x screw terminals
- Relay (2-way momentary contact):	3 x screw terminal

Ambient temperature: -25 °C to +70 °C

Video signal: FBAS 1 Vss, PAL standard

Dimensions in mm

- DCS camera gateway:	W 36	H 52	D 27
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- Notes**
- With several external cameras, a DCS-camera-gateway and a separate power supply is required for each external camera.
 - Up to ten DCS-camera gateways can be used in a system, although the video signal may only run through a maximum of three DCS-camera-gateways.
 - The external camera is connected with screw terminals.

- Scope of supply**
- An adapter is included for cameras with a BNC connection.

Specifications Order No. P. unit PS

External camera  

	1220 00	1	10
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- + Necessary accessories**
- DCS-camera gateway **1201 00** → 311
- pow.supply DC 12 V 2 A DRA **5319 00** → 309

- Features**
- External camera for wall or ceiling mounting with variable lens, integrated IR LED illumination, and automatic white balance.
 - The camera can be installed anywhere in the entrance area and integrated in the Gira door communication system via the DCS-camera gateway.
 - Light-sensitive chip set for clear imaging in weak light conditions.
 - Adjustable IR LEDs for video monitoring in complete darkness.
 - Easy-plug camera module and mounting plate for easy, rapid installation.
 - Second video output for connecting a monitor during commissioning.
 - Camera module adjustable on three axes.

Technical data

Rated voltage:	DC 12 V +10 %
Current consumption	
- DC 12 V:	max. 450 mA
- AC 24 V:	max. 5 mA
Connections:	1 x video (HD TVI, BNC), 1 x video (FBAS, BNC), 1 x power supply (DC)

Camera

- Image sensor:	1/3" CMOS progressive scan
- Type:	Vario Dome
- Lens:	2.8 to 12 mm; varifocal lens
- Resolution:	720p25, 720p30
- Horizontal angle of vision:	28° to 78°
Day/night switching:	Electromechanical IR cut filter
Electronic shutter control:	1/25 to 1/50 000 s
Camera control:	On-screen display (OSD)
Background lighting compensation:	DWDR
Digital zoom:	Yes
Video system:	HD TVI
Minimal lighting	
- Day:	0.1 lux
- B/W:	0.001 lx
- IR mode:	0 lx (F2.0)
IR LED:	24 LEDs
IR range:	20 m
Ambient temperature:	-20°C to +60°C
Protection type:	IP66
Humidity:	max. 90%
Weight:	approx. 950 g
Dimensions in mm	
- External camera:	Ø 143 H 125

Door communication system devices

Specifications	Order No.	P. unit	PS
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1222 00 1 10

+ Necessary accessories
video ctrl.dev. DRA 1288 00 → 306

Features

- The video amplifier extends the range of Gira door communication systems with video function.
- It increases the volume of the incoming video signal to the maximum permissible bus volume and outputs it at the output. In doing so, the line attenuation from the source of the video signal to the input of the video amplifier is compensated.

The combination housing makes three mounting types possible

- Surface-mounted (in a standard junction box).
- Flush-mounted (in a device box).
- As a DRA device (with the included DRA adapter).

Technical data

Connections	
- 2-wire bus IN:	2x screw terminals
- 2-wire bus OUT:	2x screw terminals
Ambient temperature:	-25 °C to +70 °C
Dimensions in mm	
- Video amplifier:	W 36 H 52 D 27

Notes

- With the video amplifier, the maximum cable length between the door station and home station can be extended from 100 to 300 m.
- No further configuration is necessary during commissioning because the video amplifier automatically adapts to the existing mains supply.

Scope of supply

- A DRA adapter is included.



1226 00 1 10

+ Necessary accessories
video ctrl.dev. DRA 1288 00 → 306

Features

- The video distributor is an active component for line adjustment of the video signal.
- The video distributor distributes the video signal of the door stations, DCS-camera gateways, and DCS-IP gateways to the home stations.
- The video distributor is required when the cable routing to the video components of the Gira door communication system is carried out as a branch line.
- The video distributor ensures the proper terminating resistance to prevent possible reflections of the individual branches and the resulting picture disturbances.

The combination housing makes three mounting types possible

- Surface-mounted (in a standard junction box).
- Flush-mounted (in a device box).
- As a DRA device (with the included DRA adapter).

Specifications	Order No.	P. unit	PS
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Technical data			
Power supply:	via system bus		
Connections			
- 2-wire bus IN:	2x screw terminals		
- 2-wire bus OUT:	6 x screw terminal		
Ambient temperature:	-25 °C to +70 °C		
Dimensions in mm			
- Video distributor:	W 36	H 52	D 27

Notes

- The video distributor is cascadable. A total of up to 15 video distributors including video multiplexers can be used in one system.
- No further configuration is necessary during commissioning because the video distributor automatically adapts to the existing line network.

Scope of supply

- A DRA adapter is included.



1224 00 1 10

+ Necessary accessories
video ctrl.dev. DRA 1288 00 → 306

Features

- The video multiplexer bundles the video signals of door stations, DCS-camera gateways, and DCS-IP gateways.
- A video multiplexer can merge the video signals from three door stations with colour cameras. Using two video multiplexers, the video signals from up to 5 door stations can be merged.

The combination housing makes three mounting types possible

- Surface-mounted (in a standard junction box).
- Flush-mounted (in a device box).
- As a DRA device (with the included DRA adapter).

Technical data

Power supply:	via system bus		
Connections			
- 2-wire bus IN:	6 x screw terminal		
- 2-wire bus OUT:	2x screw terminals		
Ambient temperature:	-25 °C to +70 °C		
Dimensions in mm			
- Video multiplexer:	W 36	H 52	D 27

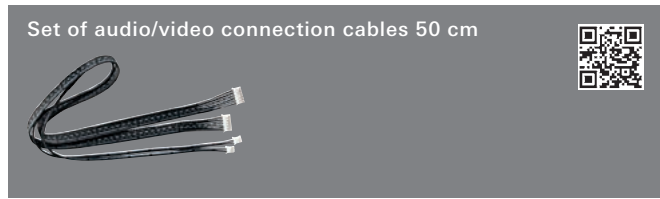
Notes

- No further configuration is necessary during start-up because the video multiplexer automatically adapts to the existing mains supply.

Scope of supply

- A DRA adapter is included.

Specifications Order No. P. unit PS



1273 00 1/5 18

+ Necessary accessories

One of the following articles:

- colour camera door st. **1265 ..** → 284
- built-in speaker **1258 00** → 287
- en.prof. 4x empty u. 1400 mm **1354 ..** → 148
- en.prof. 4x empty u. 1600 mm **1356 ..** → 148
- en.prof. light el. + 3x empty u. 1600 mm **1353 ..** → 149

Features

- Set of 6-pole audio connection cable and 2-pole video connection cable for remote operation of the colour camera.

Technical data

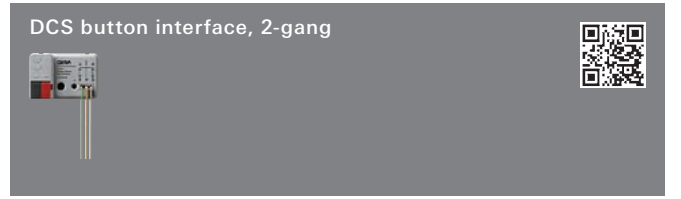
Length: 50 cm

Notes

- The cable set is required when the colour camera is to be mounted offset from the door station or the built-in speaker, or when several empty units must be bridged between the colour camera and the door station (bus coupler) during installation in the Gira energy profile.

Specifications Order No. P. unit PS

Accessories



1210 00 1/5 18

+ Necessary accessories

One of the following articles:

- SM home st. **1250 ..** → 296
- SM video home st. Plus **1239 ..** → 295
- home st. **1280 ..**

+ Optional accessories

- DCS swit.act. DRA **1289 00** → 310
- DCS FM swit.act. **1211 00** → 310

Features

- The DCS button interface, 2-gang is used to implement a zero-voltage button signal on the Gira door communication BUS.
- The DCS button interface has two mutually independent inputs for the connection of zero-voltage buttons.
- The inputs can either be used for triggering a switching action (e.g. switching lights) via a switching actuator or flush-mounted switching actuator, or it can be assigned to a home station.
- The DCS button interface is intended for installation in a device box behind a conventional button.

Technical data

Power supply: via the 2-wire bus
 Ambient temperature: -5 °C to +50 °C
 Dimensions in mm

W 43 H 28 D 15

Notes

- The button is connected via a 3.wire connection line which is approx. 20 cm long. This connection line can be extended to a maximum of 5 m.
- If the button interface is assigned to a home station, the two inputs have differing functions:
Input 1 triggers a floor call. This input is required when only a two-wire cable is available for connecting a home station including the floor-call button (e.g. when retrofitting an existing door intercom).
Input 2 triggers a door call. This input is required when the automatic door opener of the home station is to be triggered via a mechanical button.

Specifications Order No. P. unit PS



pure white glossy **1256 00** 1 18

+ Necessary accessories

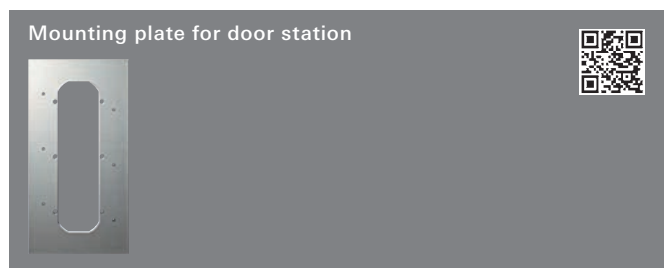
One of the following articles:
 SM home st. **1250 ..** → 296
 SM video home st. Plus **1239 ..** → 295

Features

- Mounting adapter plate for covering the wallpaper cut-out of a home station already installed in the building when retrofitting the Gira door communication system.
- The mounting adapter plate has holes for installing the surface-mounted home stations.

Technical data

Dimensions in mm
 W 95 H 235



2-gang **1297 00** 1 18
 3-gang **1298 00** 1 18
 4-gang **1299 00** 1 18

+ Necessary accessories

One of the following articles:
Door stations
 door st. 1-g FM **1260 ..** → 281
 door st. 3-g FM **1261 ..** → 282

Add-on modules

call btn 1-g door st. **1262 00** → 283
 call btn 3-g door st. **1263 00** → 283
 info mod. door st. **1264 00** → 284
 colour camera door st. **1265 ..** → 284

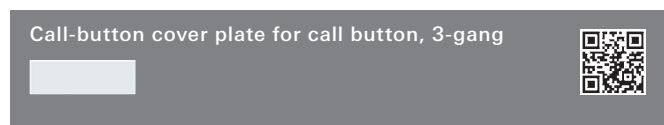
Features

- Mounting plate for covering the installation openings of door intercom systems already present in the building when retrofitting the Gira door communication system.
- Holes are provided in the mounting plate for wall mounting, and there are openings for installing the Gira door station.
- Material: Anodised aluminium.

Technical data

Dimensions in mm
 - 2-gang: W 130 H 253
 - 3-gang: W 130 H 253
 - 4-gang: W 130 H 346

Specifications Order No. P. unit PS



TX_44
 pure white **1255 66** 5/25 18
 anthracite **1255 67** 5/25 18
 colour aluminium **1255 65** 5/25 18

+ Necessary accessories

One of the following articles:
 door st. 3-g FM **1261 ..** → 282
 call btn 3-g door st. **1263 00** → 283
 SM door st. 3-g **1267 ..** → 285
 SM door st. 6-g **1268 ..** → 285
 SM video door st. 3-g **1270 ..** → 286

Features

- For covering the unneeded call buttons of the flush-mounted door station 3-gang, the call button 3-gang for door stations, and the surface-mounted door station 3-gang and 6-gang.



30 pieces **1407 00** 1 09

+ Optional accessories

Gira TX_44 cover frame → 124
 SM door st. 1-g **1266 ..** → 285
 SM door st. 3-g **1267 ..** → 285
 SM door st. 6-g **1268 ..** → 285
 SM video door st. 1-g **1269 ..** → 286
 SM video door st. 3-g **1270 ..** → 286
 Tri-Wing screwdriver **1408 00** → 314

Features

- Tri-Wing screw set for increased theft protection.



1408 00 1 09

+ Optional accessories

Tri-Wing screws 30 pcs. **1407 00** → 314

Gira G1 SIP client Door communication

Training

Gira offers the web-based trainings "Door communications", "G1 with door communications", "DCS IP gateway" and more for these products along with webinars on akademie.gira.com.

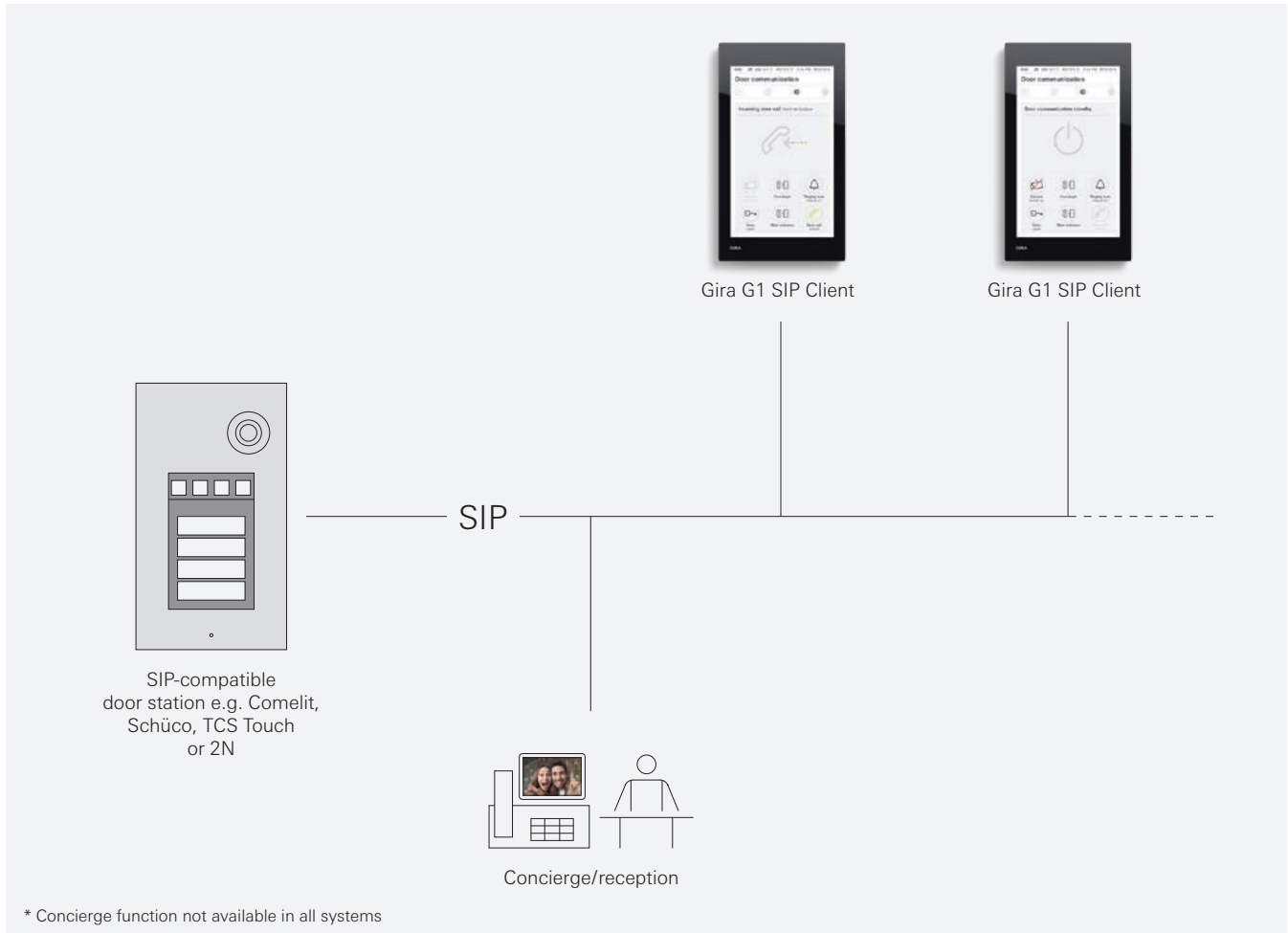
Gira Door Communication Configurator

www.dscconfigurator.gira.com



Network-based SIP door communication systems

SIP is a globally applied standard that enables scalable solutions to be realised for demanding properties involving products from multiple manufacturers. The range of functions includes the concierge function, multi-conversation mode, and call waiting – a familiar feature from modern telephone systems. SIP is based on a client/server architecture and is recommended as a technical communication standard in the field of door communication. SIP is a software solution and expansion for the Gira G1.



The Gira G1 as an SIP Client

If large systems with multi-conversation mode are required, the Gira G1 offers the option of being used as an SIP Client for door stations from other manufacturers. The Gira G1 SIP Client currently supports the SIP protocol of a range of providers in this way, including Comelit, Schüco, TCS Touch and 2N. Thanks to its dual function, the Gira G1 can thus be used both as an SIP home station and a KNX interface – with the clear advantage for users that they only need one display on the wall.

Diverse functions

The call tone can be switched on and off, and the door station, including camera images, can be called up at will. In addition to 10 selectable ring tones, the door opener can be controlled via DTMF-7 signals. Parametrisation is password-protected via browser access, and there is also early media support for video images. In large systems with many video devices, multi-conversation mode is often required for the concierge function, as well as several entrances to the building. The Gira G1 meets these requirements when used as a home station SIP Client and then acts as a multifunctional display device for the KNX building functions and door communication.

Gira Keyless In

Training courses

The "Door communication" and "DCS IP Gateway" online distance learning courses are available free of charge at www.academy.gira.com alongside other training opportunities.

System Basics

"System basics of the Gira door communication system", available at www.download.gira.com



Keyless access to rooms and buildings

Gira Keyless In enables keyless access to rooms and buildings using technology based on an electronic system. The keypad can be used as a stand-alone device or integrated into the Gira door intercom system, and can be mounted in the standard device box and integrated into the design lines, both inside and outside.

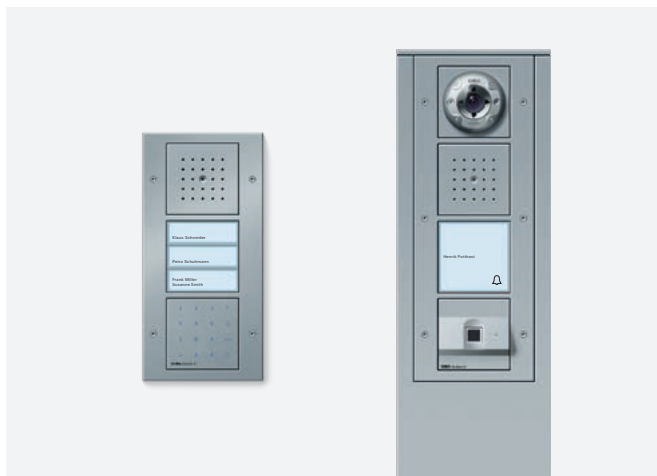


Opening doors with a numeric code

The Gira Keyless In keypad opens the door when a personal number combination is entered. No pressure is required for your touch to be recognised as a keystroke. This enables wear-free operation, thereby ensuring greater security. Up to 255 codes can be managed with the Gira Keyless In keypad. If the keypad top unit is removed without authorisation, a warning tone or tampering circuit connected to the door communication system is triggered.

Opening doors with a fingerprint

Gira Keyless In works with the biometric system. State-of-the-art high-frequency technology recognises the fingerprint of the deepest layers of skin, so that there is reliable access even if the surface of the skin is slightly injured, if fingers are a bit dirty, or if the skin structure has changed with age.



Integration into door stations and Gira energy profile

The Gira Keyless In devices can be integrated into the Gira door communication system. The keypad and fingerprint reader fit harmoniously into the design lines both inside and outside. This not only offers unity in design, but also more security, as their integration means there are no exposed contacts that can be bypassed by unauthorised persons. Integration into the Gira energy profile is also possible. The keypad and fingerprint reader can be mounted in combination with the Gira door stations or as a single device in standard device boxes.

Specifications	Order No.	P. unit	PS
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Gira Keyless In

Features

- Installation in a device box.
- Stand-alone device or in combination with the Gira door communication system.
- For stand-alone operation, the integrated zero-voltage relay contacts are used for switching actions, e.g. for a door opener with its **own** power supply (e.g. common doorbell transformer).
- Start-up with direct configuration without a PC or programming software.

Inputs and outputs

- Switching contact: Two relays with zero-voltage 2-way switch contacts, load capacity AC/DC 24 V / 1.6 A.
- Two connections for power supply.

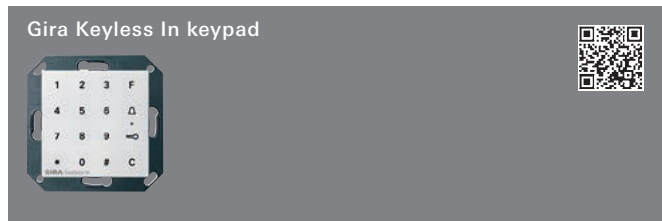
Technical data

Protection type

- System 55: IP20
- TX_44: IP44

Notes

- Keyless In devices can be connected to the Gira HomeServer using the DCS-IP gateway. This enables intelligent links. In this way, e.g. temporary or one-time access authorisation can be easily granted. All data including access authorisations can be managed centrally and flexibly using the Gira HomeServer.



System 55

cream white glossy	2605 01	1	10
pure white glossy	2605 03	1	10
pure white matt	2605 27	1	10
anthracite	2605 28	1	10
colour aluminium	2605 26	1	10
black matt	2605 005	1	10
grey matt	2605 015	1	10

TX_44

pure white	2605 66	1	10
anthracite	2605 67	1	10
colour aluminium	2605 65	1	10

+ Necessary accessories

One of the following articles:

pow.supply DC 24 V 300 mA DRA 1296 00	→	309
For use in the door communication system		
audio ctrl.dev. DRA 1287 00	→	306
video ctrl.dev. DRA 1288 00	→	306

+ Optional accessories

Integration in Profile 55

Gira Profile 55	→	139
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Integration in the Gira energy profile and light profiles

Gira energy profile and light profiles	→	148
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Specifications	Order No.	P. unit	PS
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Features

- Keypad as an access control system with a capacitive and therefore wear-free button field.
- Frequently used number combinations cannot be recognised.
- Stand-alone device or in combination with the Gira door communication system as a door call system for buildings with several residential units.
- Special button "C": Deleting an incorrect entry.
- Special button "Key": Direct door opening when the correct code has been entered.
- Special button "Bell": Specific selection of home stations in large facilities.
- Special button "F": Switching functions with switching actuators of the Gira door communication system.
- Homogeneous blue LED illumination of the numbers and special characters at night.
- Master PIN number provided on included sealed safety card if administrator PIN number is lost.
- The keypad can manage up to 255 codes.
- Up to 32-digit codes are possible.
- Audible feedback when button is pressed.
- Three-colour LED status display during programming and operation.
- Warning tone in case of unauthorised removal of the keypad top unit for tamper detection. Tampering circuit with switching actuator in the Gira door communication system.
- The two integrated 2--way switch relays can be assigned two different codes, e.g. Code 1: door opening, Code 2: switching outdoor light.

Inputs and outputs

- Connection cable connector strip for the Gira door communication system.

Technical data

Power supply

- from power supply for door communication: DC 24 V ±10 %
- from the door communication system: DC 26 V ± 2 V

Relay

- Number: 2
- Contact: 1 2-way momentary contact zero-voltage
- Load capacity: AC/DC 24 V / 1.6 A

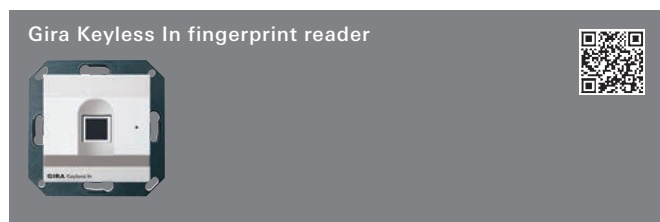
Connections

- Connection cable for door communication: 1 x connector strip
- Relay: 3 screw terminals each
- Additional power supply: 2x screw terminals
- Resistance to EMD: up to 16 kV
- Installation depth: 35 mm
- Ambient temperature: -20 °C to +70 °C

Notes

- Integration possible in Profile 55.

Specifications	Order No.	P. unit	PS
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**System 55**

pure white glossy	2617 03	1	10
pure white matt	2617 27	1	10
anthracite	2617 28	1	10
colour aluminium	2617 26	1	10
black matt	2617 005	1	10
grey matt	2617 015	1	10
stainless steel (lacquered)	2617 600	1	10

TX_44

pure white	2617 66	1	10
anthracite	2617 67	1	10
colour aluminium	2617 65	1	10

+ Necessary accessories

One of the following articles:

pow.supply DC 24 V 300 mA DRA	1296 00	→	309
For use in the door communication system			
audio ctrl.dev. DRA	1287 00	→	306
video ctrl.dev. DRA	1288 00	→	306

+ Optional accessories**Integration in Profile 55**

Gira Profile 55	→	139
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Integration in the Gira energy profile and light profiles

Gira energy profile and light profiles	→	148
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Features

- Fingerprint module as professional biometric access control system based on the new generation of surface-scan technology.
- Scanning the deepest layer of skin using high frequency. High detection rate and security against tampering.
- An evaluation of the unique characteristic features of the living human finger.
- Detection of signs of life in the finger.
- Up to 99 fingers can be managed by the fingerprint reader.
- Reliable detection of fingers which, for example, were slightly injured during gardening (only the top layer of skin was injured).
- Data protection through the use of encryption.
- Quick response time from fingerprint scan to enabling:
 - up to 30 saved fingers – approx. 1 s,
 - up to 99 saved fingers – approx. 3 s.
- Night design of the fingerprint surface for orientation using white LED illumination.
- 360° fingerprint readability.
- Three-colour LED status display for visual signalling during programming and operation.
- Master PIN number provided on included sealed safety card if Administrator finger is no longer available. The device can be reset at the factory with the accompanying safety card.
- Acknowledgement buzzer for acoustic signalling for user or installer.
- Audible warning in case of unauthorised removal of the fingerprint top unit, i.e. tamper detection. Tampering circuit with switching actuator in the door communication system.
- The two integrated 2--way switch relays can be assigned two different fingers, e.g. thumb: control of door opening; index finger: switching outdoor lighting.

Inputs and outputs

- Connection cable connector strip for the Gira door communication system.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Technical data

Power supply			
- from power supply for door communication:	DC 24 V ±10 %		
- from the door communication system:	DC 26 V ± 2 V		
Relay			
- Number:	2		
- Contact:	1 2-way momentary contact zero-voltage		
- Load capacity:	AC/DC 24 V / 1.6 A		
Connections			
- Connection cable for door communication:	1 x connector strip		
- Relay:	3 screw terminals each		
- Additional power supply:	2x screw terminals		
Resistance to EMD:	up to 15 kV		
Installation depth:	33 mm.		
Ambient temperature:	-20 °C to +70 °C		

Notes

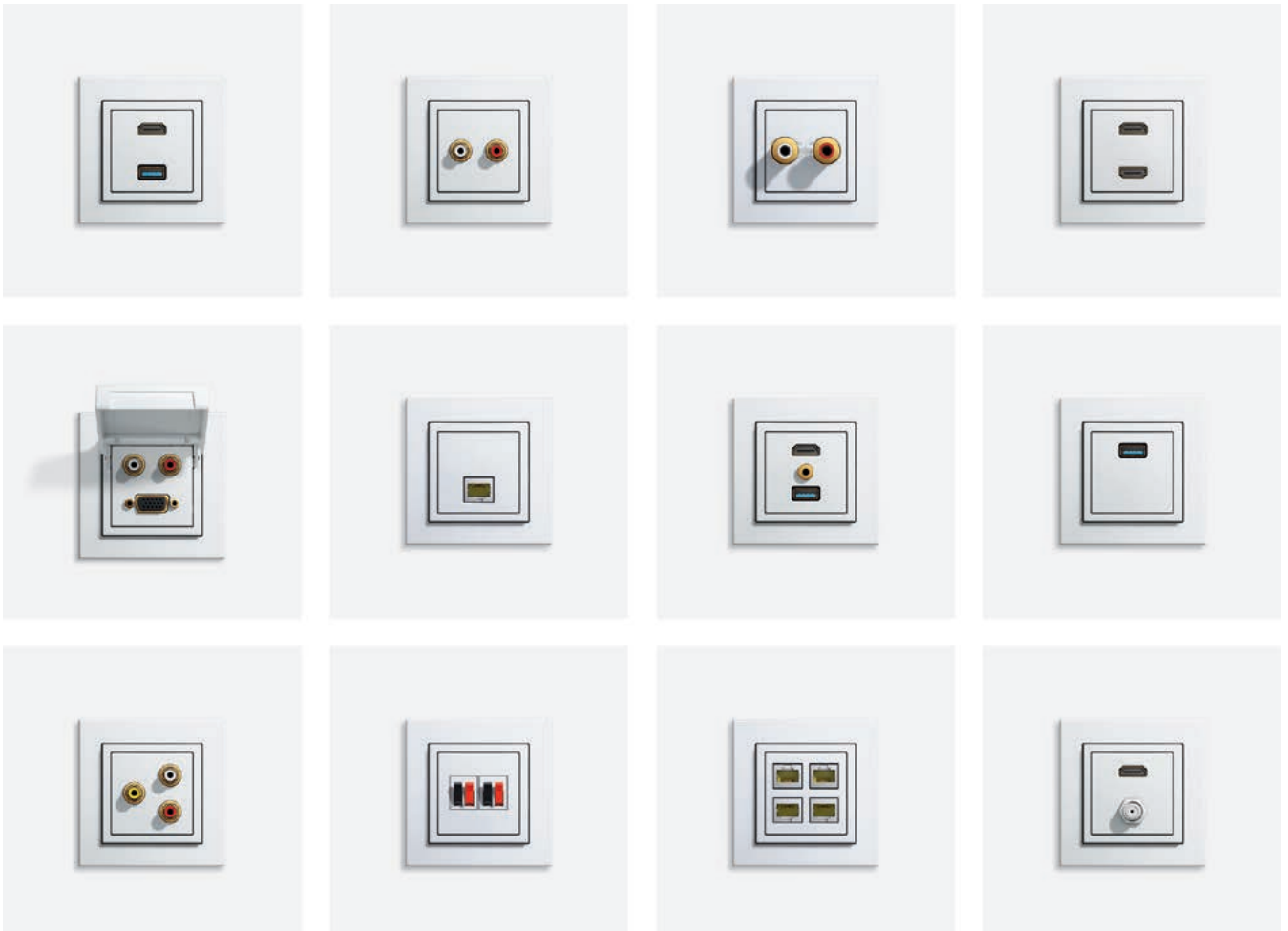
- Children's fingers can generally first be reliably detected from 6 years of age.
- Integration possible in Profile 55.

Gira communication technology

- 327 ———— Mounting frame
- 327 ———— Entertainment
- 333 ———— Network technology
- 335 ———— Telecommunication
- 336 ———— Accessories

Training

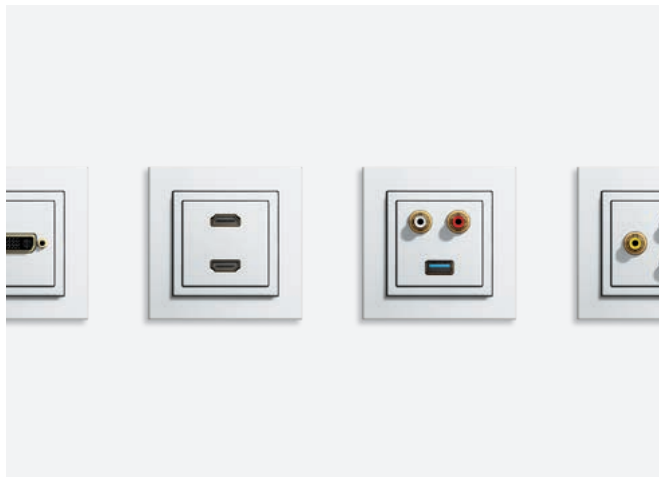
The "Gira data and communication connection technology" online distance learning course is available free-of-charge at www.academy.gira.com alongside other training opportunities.



Communication
Technology

Connecting up audio, video and data

Whether for home entertainment, media presentation or data transfer, Gira offers digital and analogue interfaces for all common multi-media and network applications. Their integration into the Gira design lines means that all connections can be installed to match the design of the entire electrical installation – both in private buildings and in commercial properties.

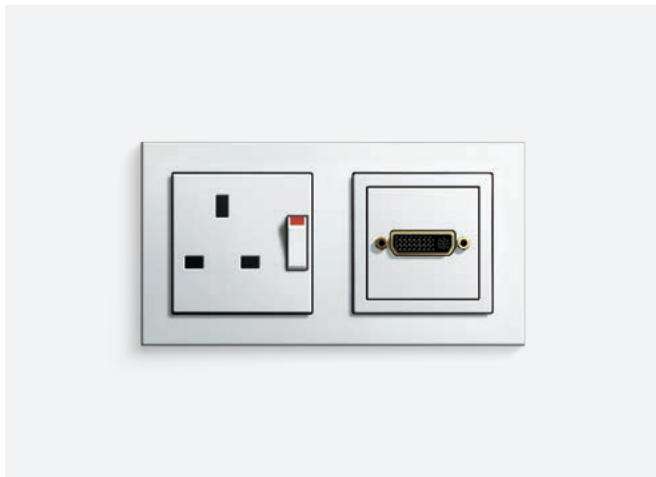


More than 70 components

The Gira communication technology range includes more than 70 components for connecting different systems. In addition to inserts with individual interfaces, numerous combinations with different connections are available in one device. Almost all audio and video components have high-quality gold plating, which ensures the perfect transmission of images and sound.

Three connection types

Selected interfaces are available for various connection types with solder connection, breakout cable or coupling. This means that both ready-to-connect cables and self-assembled cables can be used. This is an advantage if there are difficult installation conditions.

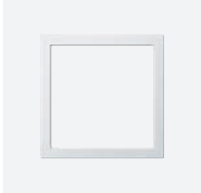


Easy installation

An installation system based on a plug-in principle ensures quick, safe and easy installation. Since the function and cover frame are separated, the flush-mounted inserts can be installed on their own to start with, if desired. The preferred design can then be selected in a later construction phase.

In the style of the design line

All interfaces can be integrated into the Gira design lines. This means both unity of design for the entire electrical installation and great freedom of choice with regard to colour and cover frame options to match any interior.



Mounting frame
→ 327



Entertainment
→ 327



Network technology
→ 333



Telecommunication
→ 335



Accessories
→ 336

Overview of the integration of RJ45 modular jacks in the Gira switch ranges*

Manufacturer/supplier	Designation	Application	Order no.
3M-Quante	DRIE M JACK UTP 5E WT ZK8 Volition cat.6A PL 180 connection module type no.: 05-753-21200 Volition K6 connection module STP, single shielded type no.: 43096-746 00	MJ-01	5601 00
AMP/TE Connectivity Ltd	AMP-TWIST cat.6AS SL jack - 1711160-1 with dust cover, rear exit AMP-TWIST cat.6AS SL jack - 1711592-1 with dust cover AMP-TWIST cat.6AS SL jack - 1711716-1 AMP-TWIST cat.6AS SL jack DS12 AMP-TWIST cat.6S SL jack - 1711342-1 rear exit Cat.6 SL 110 jack 568A/B, ALMOND - 1375055-1 Cat.6 SL jack 568A/B shielded - 1375188-1 SL JACKET FTP 5E 1375189-1 SL JACK UTP 5E 1375191-2 SL JACK UTP 6 1375055-2 Toolless cat.3 RJ11 jack - 1116603-2 Toolless cat.5E RJ45 jack - 1116604-2 Toolless cat.5E RJ45 shielded jack - 1339015-1	MJ-03	5603 00
AT & T	M11 B/C T568 B	MJ-05	5605 00
AVAYA	MPS100E RJ45 cat.5e module	MJ-05	5605 00
Brandrex	Tollfree cat.6 _A jack art. no. AC6JAKS0000DC Tollfree cat.6 jack UTP568 (A/B wired) art. no.: C6CJAKU002	MJ-02	5602 00
CENTROVOX	CENTRONET cat.6A-10G	MJ-04	5604 00
Cobinet	RJ45 jack CobiDat KS TPS 500 cat.6A art. no.: 6920 4050	MJ-03	5603 00
	RJ45 socket KS ICS 250 MHz cat.6 according to ISO/IEC 11801, art. no. 6920 0022.1 RJ45 jack KS ICS 500 MHz cat.6 _A ISO/IEC 11801-3:2017, GHMT PVP certified, art. no. 6920 0052/P.1 RJ45 jack KS ICS 500 MHz cat.6A ISO/IEC 11801-3:2017, art. no. 6920 0052.1 RJ45 jack KS IPS 250 MHz cat.E PL according to ISO/IEC 11801, art. no. 6920 1022.1 RJ45 jack KS IPS 500 MHz class E _A , PL according to ISO/IEC 11801-3:2017, art. no. 6920 1052.1 RJ45 coupling KS IPS 250 MHz cat.E PL according to ISO/IEC 11801, art. no. 6925 1052.1	MJ-04	5604 00
	RJ45 jack KS IPU 100 MHz cat.5e UTP according to ISO/IEC 11801, art. no. 69200120 RJ45 jack KS IPU 250 MHz cat.6 UTP according to ISO/IEC 11801, art. no. 6920 0110	MJ-08	5608 00
Commscope (Gigaspeed, Powersom)	HGS620 RJ45 cat.6A module art. no.: 760152801	MJ-04	5604 00
	Commscope FDP-J5E RJ45 cat.5E module Commscope UNJ500 RJ45 cat.5e module Commscope UNJ600 RJ45 cat.6 module MGS500-262 RJ45 cat.6A module art. no.: 760023614 MGS600-246 RJ45 cat.6A module art. no.: 760092411 MGS600-262 RJ45 cat.6A module art. no.: 760092429	MJ-05	5605 00
Corning	S500 Keystone cat.6A, CAXBSM-00104-C001 with dust cover	MJ-08	5608 00
Dätwyler	unilan® RJ45 module KS-T Plus 1/8 cat.6A (IEC) - 418 061 unilan® RJ45 module KU-T 1/8 cat.5e unshielded, toolless - 418 072 / 073 unilan® RJ45 module KU-T 1/8 cat.6 unshielded, toolless - 418 070 / 071 unilan® RJ45 module MS-K Plus 1/8 cat.6 _A (IEC) - 440 004	MJ-04	5604 00
	unilan® module KS-T 1/8 toolless cat.6/EA shielded - 418 053 unilan® module KS-T 6A 1/8 toolless cat.6A/EA shielded - 418 060 unilan® module KS-T5 1/8 toolless cat.5e shielded - 418 055	MJ-08	5608 00
	unilan® module PS-GG45 7A 1000 MHz 4P Two-in-One shielded - 400 102 unilan® module PS-GG45 7A 1000 MHz 4P Two-in-One shielded for stranded wires - 400 103	MJ-08**	5608 00
Diamond	DiaLink	MJ-08	5608 00
DIGITUS	Cat.6A shielded, re-embedded art. no.: DN-93615 DIGITUS Professional cat.6A shielded - EIA/TIA 568 A + B Keystone cat.6 art. no.: DN-93614	MJ-04	5604 00
EasyLan	preLink RJ45 Keystone cat.6A art. no.: CKPAO100	MJ-04	5604 00
ECOLAN	ECOLAN cat.6A Keystone housing (Delta) art. no.: 99106036	MJ-04	5604 00
EFB-Elektronik	Cat.6 RJ45 Keystone, UTP, E-20081	MJ-02	5602 00
	Cat.6(A) RJ45 Keystone, E-20091 Cat.6A RJ45 Keystone, UTP, E-20085 IKS-6A-KOP-12 IKS-6A-PVP-12 OC 45 Keystone, Class EA, E-20070 OC 45 Keystone, Class EA, E-20074	MJ-08	5608 00

Overview of the integration of RJ45 modular jacks in the Gira switch ranges*

Manufacturer/supplier	Designation	Application	Order no.
eku Kabel & Systeme GmbH & Co. KG	E-Stone Pro module cat.6A art. no.: t66850990	MJ-04	5604 00
eLANTIX (Ficonet)	RJ45 cat.6A 10G module art. no.: EX-MJC6AS	MJ-04	5604 00
Harting	preLink RJ45 Keystone cat.6 art. no.: 20825000001	MJ-04	5604 00
inLine	RJ45 Jack/LSA Insert, Snap-In, cat.6a	MJ-04	5604 00
Komos	KDM 500 cat.6 _A	MJ-02	5602 00
Legrand	LEGR cat.5E UTP KEYSTONE LEGR cat.6 UTP KEYSTONE	MJ-09	5609 00
Leoni Kerpen	MegaLine Connect 45	MJ-04	5604 00
	GG 45 I06 BVSK and I11 BWSK	MJ-08**	5608 00
LexCom	LexCom 125 STP, cat.5E, RJ45 LexCom 125 UTP, cat.5E, RJ45 LexCom 250 STP, cat.6, RJ45 LexCom 250 UTP, cat.6, RJ45 LexCom 500 STP, cat.6A, RJ45	_****	5629 03
Lucent	MPS100 B/C (22DAS / A92/831/0051)	MJ-05	5605 00
METZ CONNECT (BTR)	130 910 KI-E C6 _A module K jack 180° 130 B22-E C6 _A module K180° 130 B22-E C6 _A module K270° 25G module 130 B11-25-E OpDAT modul LC MM / Art.Nr. 150 910 75-I OpDAT modul LC OM5 / Art.Nr. 150 910 7M-I OpDAT modul LC-D MM / Art.Nr. 150 910 7B-I	MJ-02	5602 00
	BTR UAEMODUL 8(8) AANSL.	MJ-04	5604 00
Nexans	LANmark-5 EVO snap-in jack, shielded, for AWG 24/1 - 22/1 - N420.555 LANmark-5 EVO snap-in jack, shielded, for stranded wire AWG 26/7 - N420.556 LANmark-5 EVO snap-in jack, unshielded, for AWG 24/1 - 23/1 - N420.550 LANmark-5 EVO snap-in jack, unshielded, for AWG 27/7 - 26/7 - N420.551 LANmark-6 10G EVO snap-in jack, shielded - N420.666G LANmark-6 10G EVO snap-in jack, shielded, for stranded wire - N420.667G LANmark-6 EVO RJ45 snap-in jack, unshielded, for stranded wire AWG 26/7 - N420.661 LANmark-6 EVO RJ45 snap-in jack, shielded, for AWG 24/1 - 22/1 - N420.666 LANmark-6 EVO RJ45 snap-in jack, shielded, for stranded wire AWG 26/7 - N420.667 LANmark-6 EVO RJ45 snap-in jack, unshielded, for AWG 24/1 - 22/1 - N420.660 LANmark-6 _A snap-in jack cat.6A 500MHz, shielded - N420.66A LANmark-6 _A snap-in jack cat.6A 500MHz, shielded, for stranded wire - N420.67A	MJ-03***	5603 00
	LANmark7 GG45 snap-in jack for stranded wire (cat.7) - N420.731 LANmark7 GG45 snap-in jack (cat.7) - N420.730 LANmark-7A GG45 12C snap-in jack cat.7A 1000MHz shielded - N420.735 LANmark-7A GG45 12C snap-in jack cat.7A 1000MHz shielded for stranded wire - N420.736	MJ-08**	5608 00
Panduit	PAN KJ UTP 5 WIT PAN KJ UTP 5 ZWART PAN KJ UTP 5E IVOORWIT PAN KJ UTP 5E WIT PAN KJ UTP 6 WIT PAN KJ UTP 6 ZWART	MJ-02	5602 00
	PAN CJ 5E LEAD FRAME IV. WIT PAN CJ 5E LEAD FRAME WIT PAN CJ 5E LEAD FRAME ZWART PAN CJ UTP 5E IWIT PAN CJ UTP 5E TG IWIT PAN CJ UTP 5E TG WT PAN CJ UTP 5E TG ZW PAN CJ UTP 5E WIT PAN CJ UTP 5E WT PAN CJ UTP 5E ZW PAN CJ UTP 6 IWIT PAN CJ UTP 6 TX aWT PAN CJ UTP 6 TX WIT PAN CJ UTP 6 WIT PAN CJ UTP 6 ZWART PAN CJ UTP 6 ZWART PAN CJ UTP C6A 10G ZWART	MJ-06	5606 00
	PAN CJ STP 6 TX PAN CJ STP 6A 10G TG	MJ-10	5610 00

Continued on next page

* Version dated 01/2022. You can find a continuously updated overview online at www.katalog.gira.de/mj-integration (in German).

** Keystone Clip (metal) - N429.620 necessary

*** Keystone Clip (blue) - N429.626 necessary

**** For installation in cover 5629 ../Lexcom installation adapter required

Overview of the integration of RJ45 modular jacks in the Gira switch ranges*

Manufacturer/supplier	Designation	Application	Order no.
R&M	RJ45 cat.6A EL connection module, shielded, with Keystone adapter / R no. R813512 RJ45 cat.6A EL connection module, unshielded, with Keystone adapter / R no. R813514 RJ45 cat.6A ISO connection module, shielded, with Keystone adapter / R no. R509509 RJ45 cat.6A ISO connection module, unshielded, with Keystone adapter / R no. R509508	MJ-08	5608 00
Radiall	RADI MJ STP 6A RADI MJ UTP 5 RADI MJ UTP 6 RADI MJ UTP 6 Toolless jack cat.5e art. no.: R280MOD807 Toolless jack cat.6 art. no.: R280MOD803A Toolless jack cat.6A art. no.: R280MOD810 shielded Toolless jack cat.6A STP art. no.: R280MOD831 Toolless jack KJ15 series cat.6 art. no.: R280MOD800 UTP toolless jack cat.6A art. no.: R280MOD830 unshielded	MJ-04	5604 00
	Toolless jack cat.6, unshielded, art. no.: R280MOD834	MJ-08	5608 00
	Jack cat.6A coupler, shielded, art. no.:R280MOD832	MJ-09	5609 00
RDUN (Rheinland Daten- und Netzwerktechnik oHG)	RJ45 module shielded cat.6A/EA art. no.: 90254311500	MJ-04	5604 00
Rutenbeck	UM cat.6A ISO A 13900304 UM-real. cat.6 U A 13700300	MJ-04	5604 00
Schrack	Toolless jack RJ45 UTP cat.5 / HSEMRJ5UWS Toolless line jack RJ45 shielded cat.6 (SFB) / HSEMRJ6GBS Toolless line jack RJ45 shielded cat.6 _A (SFB) HSEMRJ6GBA Toolless line jack RJ45 STP cat.6 / Class E / HSEMRJ6GWS	MJ-04	5604 00
	Toolless line jack RJ45 STP 10GB / Class E _A / HSEMRJ6GWT Toolless line jack RJ45 STP cat.5e / HSEMRJ5GWS Toolless line jack RJ45 STP cat.6 _A / HSEMRJ6GWA Toolless line jack RJ45 UTP cat.6 re-embedded / HSEMRJ6UWS	MJ-08	5608 00
Setec	UKJ RJ45, cat.6 , shielded art. no.: 501292 XKJ RJ45, cat.6/6A, shielded art. no.: 501378 and 501379	MJ-04	5604 00
SKM Skyline	cat.6A CCS Easy Crimp Compact (art. no. 125341) Channel Class EA CCS Easy Crimp Compact (art. no. 125342) fixLink SL RJ45 Keystone cat.6A (art. no. 130299)	MJ-04	5604 00
Systemax	Systemax360™ 10G MGS 600 RJ45 cat.6A module Systemax M1AH RJ45 M series UTP USOC Systemax M1BH-H RJ45 cat.3 module Systemax MGS 400 RJ45 cat.6 Gigaspeed	MJ-05	5605 00
Telegärtner	AMJ module K cat.6A T568A AMJ module K cat.6A T568A	MJ-02	5602 00
TKM	RJ-MOD - cat.6 shielded RJ-MOD - cat.6A	MJ-04	5604 00

* Version dated 01/2022. You can find a continuously updated overview online at www.katalog.gira.de/mj-integration (in German)

Specifications Order No. P. unit PS

Mounting frame



System 55				
cream white glossy	2648 01	5/25		01
pure white glossy	2648 03	5/25		01
black matt	2648 10	5/25		01

- + Necessary accessories**
 One of the following articles:
- Inserts entertainment**
 - Entertainment → 327
 - Inserts network technology**
 - Network technology → 333
 - Inserts, accessories**
 - Accessories → 336



System 55				
cream white glossy	2658 01	1/5		01
pure white glossy	2658 03	1/5		01
pure white matt	2658 27	1/5		01
anthracite	2658 28	1/5		11
colour aluminium	2658 26	1/5		11
black matt	2658 005	1/5		11
grey matt	2658 015	1/5		11

- + Necessary accessories**
 One of the following articles:
- Inserts entertainment**
 - Entertainment → 327
 - Inserts network technology**
 - Network technology → 333
 - Inserts, accessories**
 - Accessories → 336

Specifications Order No. P. unit PS

Entertainment

- Notes**
- For screw mounting only.
 - Important! Observe construction space for plug and bending radii.
 - If using with gender changers:
 Not suitable for duct installation or a standard device box.
 Connection with angled plug recommended.
 - When these plug-and-socket devices are used, there is a power limit of 15 watts for connected devices.
 - Installation recommendation:
 Kaiser electronic outlets
 flush-mounted installation: Kaiser Order No.: **1068-02**
 hollow-wall installation: Kaiser Order No.: **9062-94**
 concrete installation: Kaiser Order No.: **1268-40**



Gender changer				
cream white glossy	5669 01	1/5		01
pure white glossy	5669 03	1/5		01
black matt	5669 10	1/5		01

Breakout cable				
cream white glossy	5670 01	1		01
pure white glossy	5670 03	1		01
black matt	5670 10	1		01

- + Necessary accessories**
 One of the following articles:
- mount.fr. **2648 ..** → 327
 - mount.fr. **HC 2658 ..** → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 51 mm
 Length of the breakout cable: 200 mm



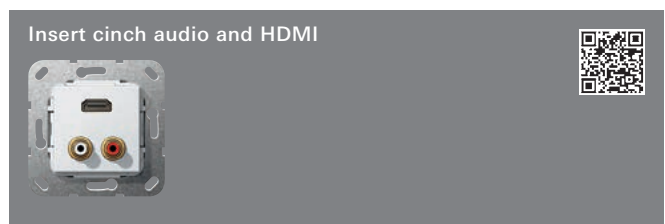
Gender changer				
cream white glossy	5671 01	1/5		01
pure white glossy	5671 03	1/5		01
black matt	5671 10	1/5		01

Breakout cable				
cream white glossy	5672 01	1		01
pure white glossy	5672 03	1		01
black matt	5672 10	1		01

- + Necessary accessories**
 One of the following articles:
- mount.fr. **2648 ..** → 327
 - mount.fr. **HC 2658 ..** → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 51 mm
 Length of the breakout cable: 200 mm

Specifications Order No. P. unit PS

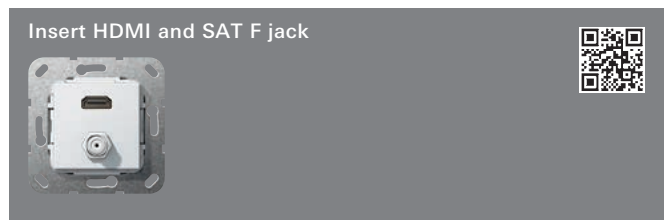


Gender changer	Order No.	P. unit	PS
cream white glossy	5673 01	1/5	01
pure white glossy	5673 03	1/5	01
black matt	5673 10	1/5	01

Breakout cable	Order No.	P. unit	PS
cream white glossy	5674 01	1	01
pure white glossy	5674 03	1	01
black matt	5674 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 51 mm
 Wave impedance for breakout cable: 75 Ω
 Length of the breakout cable: 200 mm

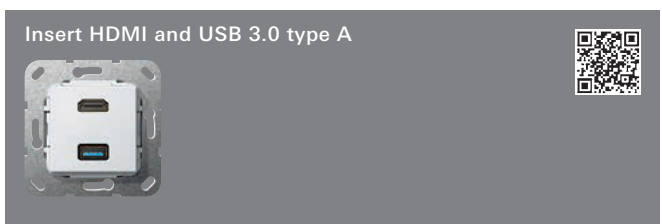


Gender changer	Order No.	P. unit	PS
cream white glossy	5675 01	1/5	01
pure white glossy	5675 03	1/5	01
black matt	5675 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 Wave impedance for SAT: 75 Ω
 For internal conductors: Ø0.6 to 1 mm

Specifications Order No. P. unit PS

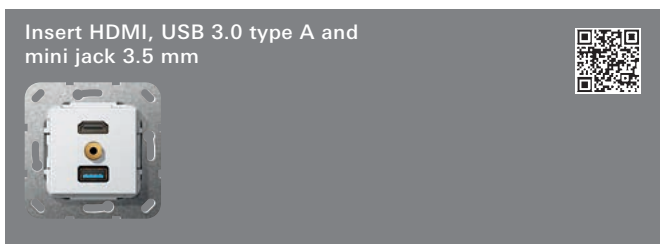


Gender changer	Order No.	P. unit	PS
cream white glossy	5678 01	1	01
pure white glossy	5678 03	1	01
black matt	5678 10	1	01

Breakout cable	Order No.	P. unit	PS
cream white glossy	5679 01	1	01
pure white glossy	5679 03	1	01
black matt	5679 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 39 mm
 - Breakout cable: at least 51 mm
 Length of the breakout cable: 200 mm



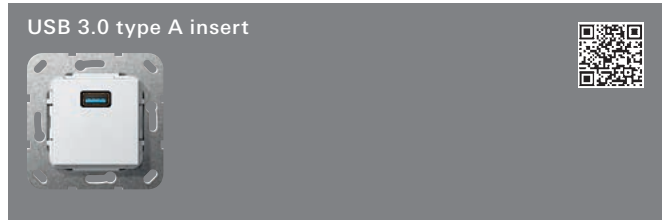
Gender changer HDMI+USB, breakout cable mini jack	Order No.	P. unit	PS
cream white glossy	5680 01	1	01
pure white glossy	5680 03	1	01
black matt	5680 10	1	01

Breakout cable	Order No.	P. unit	PS
cream white glossy	5681 01	1	01
pure white glossy	5681 03	1	01
black matt	5681 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 39 mm
 - Breakout cable: at least 51 mm
 Length of the breakout cable: 200 mm

Specifications Order No. P. unit PS

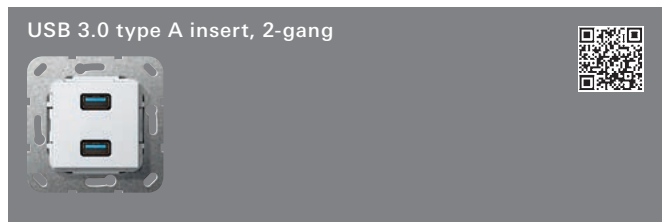


Gender changer			
cream white glossy	5682 01	1	01
pure white glossy	5682 03	1	01
black matt	5682 10	1	01

Breakout cable			
cream white glossy	5683 01	1	01
pure white glossy	5683 03	1	01
black matt	5683 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 46 mm
 Length of the breakout cable: 200 mm



Gender changer			
cream white glossy	5684 01	1	01
pure white glossy	5684 03	1	01
black matt	5684 10	1	01

Breakout cable			
cream white glossy	5685 01	1	01
pure white glossy	5685 03	1	01
black matt	5685 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 46 mm
 Length of the breakout cable: 200 mm

Specifications Order No. P. unit PS



Gender changer, USB , breakout cable, mini jack			
cream white glossy	5686 01	1	01
pure white glossy	5686 03	1	01
black matt	5686 10	1	01

Breakout cable			
cream white glossy	5687 01	1	01
pure white glossy	5687 03	1	01
black matt	5687 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 20 mm
 - Breakout cable: at least 46 mm
 Length of the breakout cable: 200 mm



Gender changer			
cream white glossy	5644 01	1/5	01
pure white glossy	5644 03	1/5	01
black matt	5644 10	1	01

Breakout cable			
cream white glossy	5645 01	1	01
pure white glossy	5645 03	1	01
black matt	5645 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data
 Installation depth
 - Gender changer: at least 12 mm
 - Breakout cable: at least 58 mm
 Length of the breakout cable: 200 mm

Specifications Order No. P. unit PS



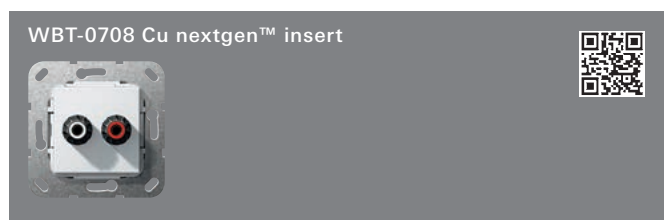
Cable lug/solder connection	Order No.	P. unit	PS
cream white glossy	5665 01	1	01
pure white glossy	5665 03	1	01
black matt	5665 10	1	01

+ Necessary accessories
 mount.fr. 2648 .. → 327

Technical data

Connections	Order No.	P. unit	PS
- maximum:	1 x 10 mm ² (7 AWG)		
- minimum:	1 x 4 mm ² (11 AWG)		

Notes
 - Not suitable for mounting frames with hinged covers.



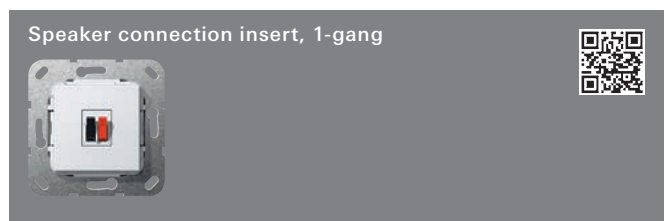
Cable lug/solder connection	Order No.	P. unit	PS
cream white glossy	5666 01	1	01
pure white glossy	5666 03	1	01
black matt	5666 10	1	01

+ Necessary accessories
 mount.fr. 2648 .. → 327

Technical data

Connections	Order No.	P. unit	PS
- maximum:	1 x 10 mm ² (7 AWG)		
- minimum:	1 x 4 mm ² (11 AWG)		

Notes
 - Not suitable for mounting frames with hinged covers.



cream white glossy	5692 01	1/5	01
pure white glossy	5692 03	1/5	01
black matt	5692 10	1/5	01

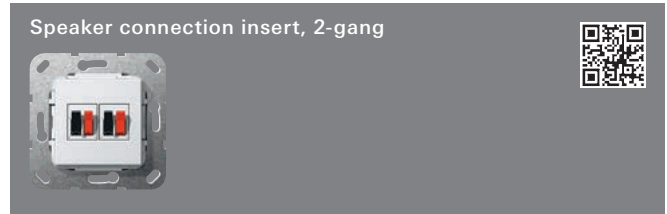
+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Features
 - Front connection: Plug terminals, red/black.
 - Rear connection: Screw terminals.

Specifications Order No. P. unit PS

Technical data

Installation depth:	18 mm		
Connections			
- maximum:	2.5 mm ²		
- minimum:	1 mm ²		
Connection			
- Rear:	4 mm ²		



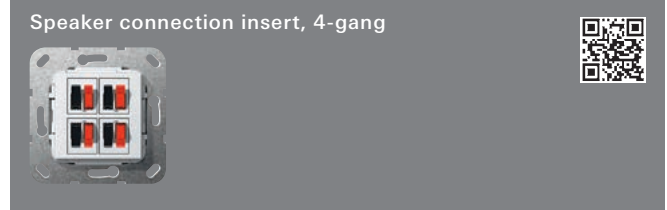
cream white glossy	5693 01	1/5	01
pure white glossy	5693 03	1/5	01
black matt	5693 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Features
 - Front connection: Plug terminals, red/black.
 - Rear connection: Screw terminals.

Technical data

Installation depth:	18 mm		
Connections			
- maximum:	2.5 mm ²		
- minimum:	1 mm ²		
Connection			
- Rear:	4 mm ²		



cream white glossy	5694 01	1/5	01
pure white glossy	5694 03	1/5	01
black matt	5694 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Features
 - Front connection: Plug terminals, red/black.
 - Rear connection: Screw terminals.

Technical data

Installation depth:	18 mm		
Connections			
- maximum:	2.5 mm ²		
- minimum:	1 mm ²		
Connection			
- Rear:	4 mm ²		

Specifications Order No. P. unit PS



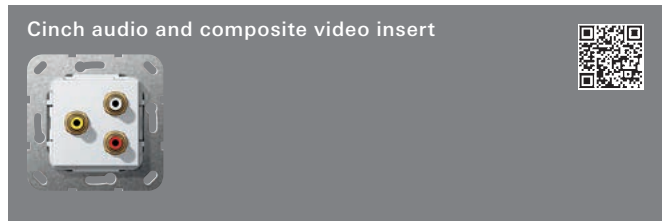
Gender changer	Order No.	P. unit	PS
cream white glossy	5631 01	1/5	01
pure white glossy	5631 03	1/5	01
black matt	5631 10	1/5	01

Solder connection	Order No.	P. unit	PS
cream white glossy	5632 01	1/5	01
pure white glossy	5632 03	1/5	01
black matt	5632 10	1/5	01

Breakout cable	Order No.	P. unit	PS
cream white glossy	5633 01	1	01
pure white glossy	5633 03	1	01
black matt	5633 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data	
Installation depth	
- 5632 ..:	20 mm
- Gender changer:	at least 10 mm
- Breakout cable:	at least 40 mm
Wave impedance for breakout cable:	75 Ω
Length of the breakout cable:	200 mm



Gender changer	Order No.	P. unit	PS
cream white glossy	5636 01	1/5	01
pure white glossy	5636 03	1/5	01
black matt	5636 10	1/5	01

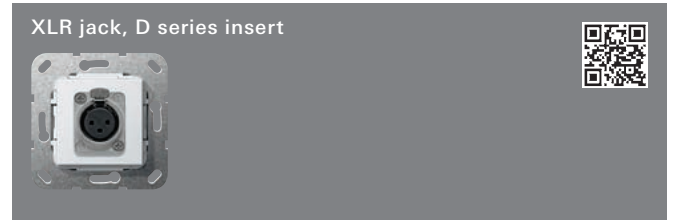
Solder connection	Order No.	P. unit	PS
cream white glossy	5638 01	1/5	01
pure white glossy	5638 03	1/5	01
black matt	5638 10	1/5	01

Breakout cable	Order No.	P. unit	PS
cream white glossy	5637 01	1	01
pure white glossy	5637 03	1	01
black matt	5637 10	1	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data	
Installation depth	
- 5638 ..:	20 mm
- Gender changer:	at least 20 mm
- Breakout cable:	at least 44 mm
Wave impedance for breakout cable:	75 Ω
Length of the breakout cable:	200 mm

Specifications Order No. P. unit PS



Solder connection	Order No.	P. unit	PS
cream white glossy	5667 01	1/5	01
pure white glossy	5667 03	1/5	01
black matt	5667 10	1/5	01

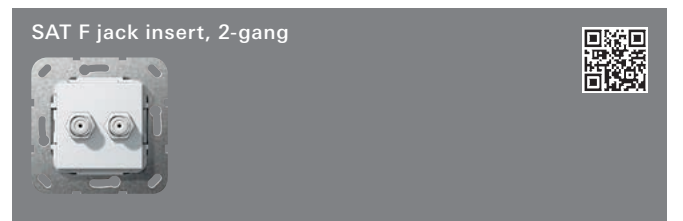
+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327



Gender changer	Order No.	P. unit	PS
cream white glossy	5650 01	1/5	01
pure white glossy	5650 03	1/5	01
black matt	5650 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data	
Installation depth:	20 mm
Wave impedance:	75 Ω
For internal conductors:	Ø0.6 to 1 mm



Gender changer	Order No.	P. unit	PS
cream white glossy	5651 01	1/5	01
pure white glossy	5651 03	1/5	01
black matt	5651 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data	
Installation depth:	20 mm
Wave impedance:	75 Ω
For internal conductors:	Ø0.6 to 1 mm

Specifications Order No. P. unit PS



Gender changer, SAT F, insulation displacement connector, modular jack

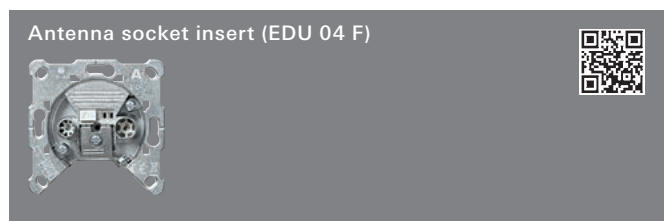
cream white glossy	5697 01	1/5	01
pure white glossy	5697 03	1/5	01
black matt	5697 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Technical data

Installation depth:	35 mm
Wave impedance for SAT:	75 Ω
For internal conductors:	Ø0.6 to 1 mm

Notes
 - If using with gender changers:
 Not suitable for duct installation or a standard device box.
 Connection with angled plug recommended.



0046 00 1/5 01

+ Necessary accessories
 cov. coax.antenna sock. 0869 .. → 55

Features
 - Can be used as a single box.
 - The entire signal spectrum from 4 to 2400 MHz is available on both connections.
 - Via the TV connection, transferring direct current (max. DC 24 V / 500 mA) to a satellite antenna is possible.

Technical data

Connection loss:	5 dB
Installation depth:	28 mm

Notes
 - For use in individual antenna systems and for communal antenna systems, area couplers, and satellite house distribution systems on decoupled branch lines.



0041 00 1/5 01

+ Necessary accessories
 cov. coax.antenna sock. 0869 .. → 55

+ Optional accessories
 antenna sock. termin.res. R77 0040 00 → 338

Specifications Order No. P. unit PS

Features
 - Can be used as a routing or end box.
 - For use in communal antenna systems at the end of a master cable with several boxes.
 - The entire signal spectrum from 4 to 2400 MHz is available on both connections.
 - With R 77 terminating resistance, it can be used as an end box.

Technical data

Connection loss:	10 dB
Transmission loss:	2.5 dB
Installation depth:	28 mm

Notes
 - For reflection-free termination of a side circuit, to be plugged into the last antenna socket outlet.
 - Suitable for terrestrial reception, area couplers, and satellite reception systems.



0042 00 1/5 01

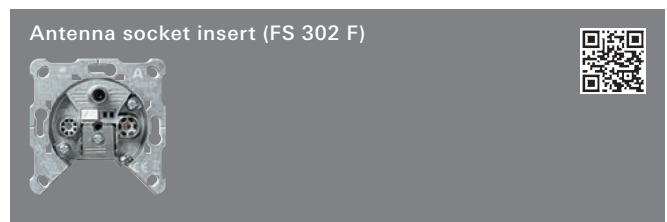
+ Necessary accessories
 cov. coax.antenna sock. 0869 .. → 55

Features
 - Can be used as a routing box.
 - For use in communal antenna systems with several boxes (tree structure).
 - The entire signal spectrum from 4 to 2400 MHz is available on both connections.

Technical data

Connection loss:	15 dB
Transmission loss:	1.0 dB
Installation depth:	28 mm

Notes
 - Suitable for terrestrial reception, area couplers, and satellite reception systems.



0937 00 1/5 01

+ Necessary accessories
 cov. coax.antenna sock. 0869 .. → 55

Features
 - With three connections, it can be used as an end box.
 - Use in individual antenna systems, behind a multi-switch, or on a decoupled branch line.
 - The connection for the satellite receive is designed as an F pin jack. With it, transferring direct current (max. DC 24 V / 500 mA) to a satellite antenna is possible.

Technical data

Connection loss:	1.5 - 2 dB
Installation depth:	28 mm

Communication Technology


Specifications	Order No.	P. unit	PS
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Network technology

Notes

- For screw mounting only.
- Important! Observe construction space for plug and bending radii.
- When these plug-and-socket devices are used, there is a power limit of 15 watts for connected devices.
- Installation recommendation:
Kaiser electronic outlets
flush-mounted installation: Kaiser Order No.: **1068-02**
hollow-wall installation: Kaiser Order No.: **9062-94**
concrete installation: Kaiser Order No.: **1268-40**

Insert for Modular Jack RJ45 cat.6A 10 GB ethernet



Gender changer			
cream white glossy	5695 01	1/5	01
pure white glossy	5695 03	1/5	01
black matt	5695 10	1/5	01

Insulation displacement contact technology			
cream white glossy	5696 01	1/5	01
pure white glossy	5696 03	1/5	01
black matt	5696 10	1/5	01

- + Necessary accessories**
One of the following articles:
- | | | |
|-----------------------------|---|-----|
| mount.fr. 2648 .. | → | 327 |
| mount.fr. HC 2658 .. | → | 327 |

Technical data

Installation depth	
- Gender changer:	at least 24 mm
- Insulation displacement contact technology:	35 mm

- Notes**
- If using with gender changers:
Not suitable for duct installation or a standard device box.
Connection with angled plug recommended.

Insert for Modular Jack RJ45 cat.6A 10 GB ethernet, 4-gang



Gender changer			
cream white glossy	5698 01	1/5	01
pure white glossy	5698 03	1/5	01
black matt	5698 10	1/5	01

Insulation displacement contact technology			
cream white glossy	5699 01	1	01
pure white glossy	5699 03	1	01
black matt	5699 10	1	01

- + Necessary accessories**
One of the following articles:
- | | | |
|-----------------------------|---|-----|
| mount.fr. 2648 .. | → | 327 |
| mount.fr. HC 2658 .. | → | 327 |


Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Technical data

- | | |
|---|----------------|
| Installation depth | |
| - Gender changer: | at least 24 mm |
| - Insulation displacement contact technology: | 35 mm |

- Notes**
- If using with gender changers:
Not suitable for duct installation or a standard device box.
Connection with angled plug recommended.

Insert for Modular Jack RJ45 cat.6A 10 GB ethernet and SAT F jack



Gender changer, SAT F, insulation displacement connector, modular jack

cream white glossy	5697 01	1/5	01
pure white glossy	5697 03	1/5	01
black matt	5697 10	1/5	01

- + Necessary accessories**
One of the following articles:
- | | | |
|-----------------------------|---|-----|
| mount.fr. 2648 .. | → | 327 |
| mount.fr. HC 2658 .. | → | 327 |

Technical data

Installation depth:	35 mm
Wave impedance for SAT:	75 Ω
For internal conductors:	Ø0.6 to 1 mm

- Notes**
- If using with gender changers:
Not suitable for duct installation or a standard device box.
Connection with angled plug recommended.

BNC insert, 2-gang



Crimp connection

cream white glossy	5630 01	1/5	01
pure white glossy	5630 03	1/5	01
black matt	5630 10	1/5	01

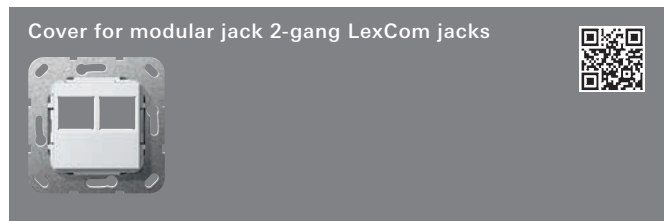
- + Necessary accessories**
mount.fr. **2648 ..** → 327

Technical data

Wave impedance:	50 Ω
Installation depth:	25 mm

- Notes**
- Not suitable for mounting frames with hinged covers.

Specifications Order No. P. unit PS



cream white glossy	5629 01	1/5	01
pure white glossy	5629 03	1/5	01
black	5629 10	1/5	01

+ Necessary accessories
 One of the following articles:
 mount.fr. 2648 .. → 327
 mount.fr. HC 2658 .. → 327

Notes
 - Suitable for duct installation.
 - A LexCom installation adapter is required for installation using this cover plate.

Scope of supply
 - Cover plate only.



Support ring, MJ-01 to MJ-10

Support ring MJ-01	5601 00	10	01
Support ring MJ-02	5602 00	10	01
Support ring MJ-03	5603 00	10	01
Support ring MJ-04	5604 00	10	01
Support ring MJ-05	5605 00	10	01
Support ring MJ-06	5606 00	10	01
Support ring MJ-07	5607 00	10	01
Support ring MJ-08	5608 00	10	01
Support ring MJ-09	5609 00	10	01
Support ring MJ-10	5610 00	10	01

+ Necessary accessories
 cov. 30° + in.sp. f. sup.ring MJ 2-g 2640 .. → 57

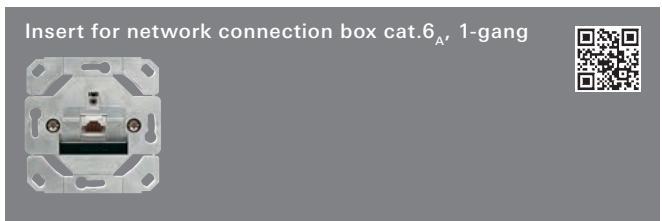
Technical data

Dimensions in mm	Installation opening	
- MJ-01, MJ02, MJ-07:	W 14,8	H 19,5
- MJ-03:	W 14,8	H 20,0
- MJ-04, MJ-09:	W 14,8	H 19,3
- MJ-05:	W 16,7	H 17,3
- MJ-06:	W 15,9	H 18,3
- MJ-08:	W 14,8	H 19,0
- MJ-10:	W 16,1	H 18,5

Notes
 - For screw mounting only.
 - Suitable for duct installation.

More information
 The current compatibility matrix can be found at the beginning of this chapter → 324
 The current compatibility matrix can be found online at www.katalog.gira.de/mj-integration

Specifications Order No. P. unit PS



Insulation displacement contact technology

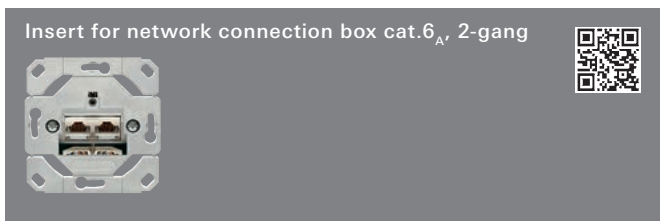
2451 00	1	01
---------	---	----

+ Necessary accessories
 One of the following articles:
 cov. UAE/IAE + network 0270 .. → 56
 cov. in.sp. UAE/IAE + network conn.box 0284 .. → 56

Features
 - Shielded network connection box cat.6_A with a jack RJ45 (8) for data transfer rates up to 10 Gigabit Ethernet in accordance with IEEE 802.3an.
 - 45° angled socket outlet for parapet duct, floor tank and flush-mounted installation.
 - Cable entry possible from all directions in 8 x 45° increments.

Technical data
 Installation depth: 33 mm.

Notes
 - For screw mounting only.



Insulation displacement contact technology

2452 00	1	01
---------	---	----

+ Necessary accessories
 cov. UAE/IAE + network 0270 .. → 56
 cov. in.sp. UAE/IAE + network conn.box 0284 .. → 56

Features
 - Shielded network connection box cat.6_A with two connection sockets RJ45 (8/8) for data transfer rates up to 10 Gigabit Ethernet in accordance with IEEE 802.3an.
 - 45° angled socket outlet for parapet duct, floor tank and flush-mounted installation.
 - Cable entry possible from all directions in 8 x 45° increments.

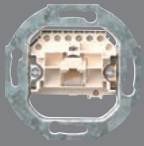

Technical data
 Installation depth: 33 mm.

Notes
 - For screw mounting only.

Specifications Order No. P. unit PS

Telecommunication

Insert for UAE/IAE (ISDN) connection box cat.3, 1-gang, 1 x 8-pole

Screw terminals 0179 00 1/5 01

+ Necessary accessories
 One of the following articles:
 cov. UAE/IAE + network **0270** .. → 56
 cov. in.sp. UAE/IAE + network conn.box **0284** .. → 56

Features
 - UAE/IAE (ISDN-capable) RJ11/12 and RJ45 8-pole for 6-pole and 8-pole plugs.
 - Eight contacts and one supporting contact for one terminal.

Technical data
 Installation depth: 23 mm

Insert for UAE/IAE (ISDN) connection box Cat.3, 2-gang, 2 x 8-pole




Screw terminals 0187 00 1/5 01

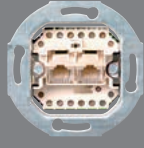

+ Necessary accessories
 One of the following articles:
 cov. UAE/IAE + network **0270** .. → 56
 cov. in.sp. UAE/IAE + network conn.box **0284** .. → 56

Features
 - UAE/IAE (ISDN-capable) RJ11/12 and RJ45 8-pole for 6-pole and 8-pole plugs.
 - Eight contacts and one supporting contact for two terminals.

Technical data
 Installation depth: 22 mm

Specifications Order No. P. unit PS

Insert for UAE/IAE (ISDN) connection box cat.3, 2-gang, 2 x 8-pole 8/8 (8/8)

Screw terminals 0190 00 1/5 01

+ Necessary accessories
 One of the following articles:
 cov. UAE/IAE + network **0270** .. → 56
 cov. in.sp. UAE/IAE + network conn.box **0284** .. → 56

Features
 - UAE/IAE (analogue, two call numbers possible) RJ11/12 and RJ45 8/8 (8/8) 2 x 8-pole for plugs, 6-pole and 8-pole.
 - 2 x 8 contacts and one supporting contact for two terminals.



Technical data
 Installation depth: 22 mm

Specifications Order No. P. unit PS

Accessories

RJ45 plug cat.6_A  

Insulation displacement contact technology
5746 00 1/5 01

Modular jack RJ45 cat.6_A  

5740 00 5 01

+ Necessary accessories
One of the following articles:
Support ring for 2640 ..
MJ-02 2-g 5602 00 → 334



+ Optional accessories
cov. 30° + in.sp. f. sup.ring MJ 2-g 2640 .. → 57

Modular jack AMP  

SL toolless jack, RJ45, cat.5E, unshielded, without dust cover
0045 00 5/25 01

+ Necessary accessories
Support ring for 2640 ..
MJ-03 2-g 5603 00 → 334
Data cap insert 0870 ..
ins.data cap 2-g MJ AMP 0039 00 → 338

+ Optional accessories
cov. 30° + in.sp. f. sup.ring MJ 2-g 2640 .. → 57
data cap sup.ring + in.sp. 0870 .. → 58

DRA housing with modular jack cat.6_A module  

Insulation displacement contact technology
5748 00 1 01

Specifications Order No. P. unit PS

SAT F jack for support ring MJ-02  

Gender changer
5747 00 1/5 01

+ Necessary accessories
Support ring for 2640 ..
MJ-02 2-g 5602 00 → 334

+ Optional accessories
cov. 30° + in.sp. f. sup.ring MJ 2-g 2640 .. → 57

XLR plug connector, D series flange jack  

Flange jack,
3-pole D series
0036 00 5/25 01

+ Necessary accessories
ins.data cap 2-g 2 XLR 0055 00 → 337

Technical data
Soldering terminals up to max.: 2.5 mm²

Notes
- Same design.



XLR plug connector, D series flange plug  

Flange plug,
3-pole D series
0037 00 5 01

+ Necessary accessories
ins.data cap 2-g 2 XLR 0055 00 → 337

Technical data
Soldering terminals up to max.: 2.5 mm²

Notes
- Same design.

Plug connector D-sub  

Jack strip, 9-pole
0021 00 5/25 01


+ Necessary accessories
ins.data cap D-sub 0050 00 → 337


Technical data
Connections
- Soldering bush, maximum: 0.6 mm²
Contacts: Nickel, gold-plated.

Specifications Order No. P. unit PS

Scope of supply

- The scope of supply includes a mounting plate and locking pins for screw connection M 3 e.g. for a **V 24 (RS 232)** interface.

Blank insert data cap 




0048 00 5/25 01


+ Necessary accessories

One of the following articles:
data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Also available on request with special drilled holes, e.g. Dracod/Draconnect from Drahtex, E 2000 Duplex from Diamond, FDDI plug connections FSD/RSD.

Universal insert for data cap with adapter set 




0049 00 1 01


+ Necessary accessories

One of the following articles:
data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Second opening can be closed off.

Data cap insert for-D-sub 



0050 00 5/25 01

+ Necessary accessories

One of the following articles:
data cap sup.ring + in.sp. **0870 ..** → 58

+ Optional accessories


connector D-sub 9-p **0021 00** → 336

Notes

- Second opening can be closed off.

Specifications Order No. P. unit PS

Data cap insert for 2 XLR plug connectors, D series, Speakon series NL 4 MP (Neutrik) 



2-gang 0055 00 5/25 01

+ Necessary accessories


One of the following articles:
data cap sup.ring + in.sp. **0870 ..** → 58


+ Optional accessories

XLR D series flange jack 3-p **0036 00** → 336
XLR D series flange plug 3-p **0037 00** → 336

Notes

- Second opening can be cut out.

Data cap insert for high-end speaker connectors WBT (+/-) 



0091 00 5 01

+ Necessary accessories


data cap sup.ring + in.sp. **0870 ..** → 58


Features

- For the professional connection of speaker cables up to max. 10 mm² via sub-terminals via screwed nuts or via 4 mm banana plugs.

Technical data

Material: OFC copper, 24-carat gold plated
Contact resistance
- Clamp mounting: ≤ 0.1 mΩ
- Standard banana plug: ≤ 0.15 mΩ

Data cap insert for Modular Jack AMP/Radiall 



1-gang 0052 00 5/25 01
2-gang 0053 00 5/25 01

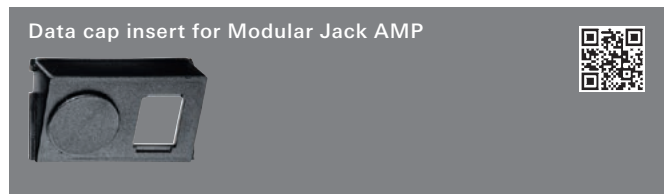
+ Necessary accessories

One of the following articles:
data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Suitable for:
AMP, 6-pole Holland 216 000 cat.3
AMP, 8-pole Holland 216 005 cat.3
Drahtex RJ45 Jack cat.5, 6
3M Volition LWL Duplex
KERPEN LK 5108 cat.6
- Second opening can be closed off.

Specifications Order No. P. unit PS



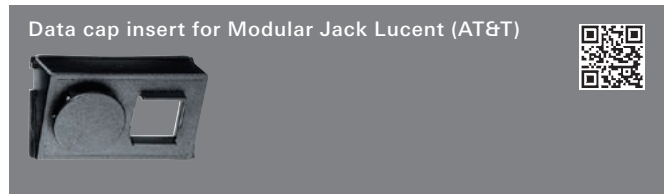
2-gang **0039 00** 5/25 01

+ Necessary accessories
 One of the following articles:
 data cap sup.ring + in.sp. **0870 ..** → 58

+ Optional accessories
 MJ AMP RJ45 **0045 00** → 336

Notes

- Suitable for:
 AMP, 6-pole 1116603-1 toolless cat.3
 AMP, 8-pole 1116515-1 cat.5e shielded
 AMP, 8-pole 1116604-1 toolless cat.5e unshielded
 AMP, 8-pole 1339015-1 toolless cat.5e shielded
 AMP, 8-pole 1375055-1 SL cat.6 unshielded
 AMP, 8-pole 1375188-1 SL cat.6 shielded
 Kannegieter BICC Brand Rex snap-in jacks RJ45
 Krone Inline RJ45 shielded/unshielded
 AMP SL Series RJ45 jack cat.5E
 AMP TWIST-7AS SL jack, 8-pole 1711441-1 shielded cat.7_A
 AMP TWIST-7AS SL jack, 8-pole 1711437-1 shielded cat.7_A
 AMP TWIST-6S SL jack, 8-pole 1711160-1 shielded cat.6_A
 AMP TWIST-6S SL jack, 8-pole 1711342-1 shielded cat.6_A
 AMP TWIST-6AS SL jack, 8-pole 1711592-1 shielded cat.6_A
 AMP TWIST-6AS SL jack, 8-pole 1711716-1 shielded cat.6_A
 AMP LC LWL Duplex adapter
 AMP MT RJ LWL Duplex.
- Second opening can be closed off.



2-gang **0058 00** 5/25 01

+ Necessary accessories
 data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Suitable for:
 2 x AT + T M 100, 2 x AT + T M 11 b/C or
 2 x AT + T T 568 B
- Second opening can be closed off.



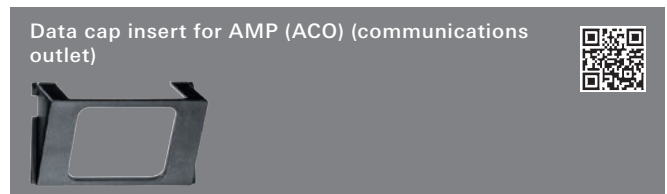
2-gang **0047 00** 5/25 01

+ Necessary accessories
 data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Suitable for two 1-gang modules:
 RJ45, cat.5, cat.6 shielded/unshielded,
 LWL E 2000 Kompakt Duplex IBM ACS Fibre,
 SC Kompakt Duplex.
- Suitable for horizontal installation only.

Specifications Order No. P. unit PS

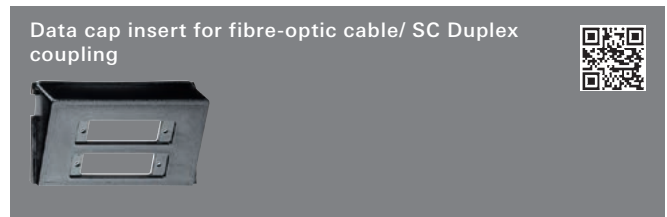


1-gang **0059 00** 5/25 01

+ Necessary accessories
 data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Fits in cover plate **0870 ..** only.
- Suitable for 30° angled outlet only. Suitable in connection with AMP/ACO slanted installation housing, Part No. 1394582-1, also for category 6, 600 MHz, 622 Mbit/s, Class E -DIN 44312-5.



2-gang **0089 00** 5/25 01

+ Necessary accessories
 data cap sup.ring + in.sp. **0870 ..** → 58

Notes

- Suitable for:
 Telegärtner/T-SC-Duplex coupling Part. No. J 08081 A 0002,
 Telegärtner/ST-SC-Duplex adapter Part. No. J 08082 A 0003,
 Telegärtner/ST-SC-Duplex adapter Part. No. J 08082 A 0002,
 AMP/SC-feed-through coupler AMP Part. No. Y-5502776-X,
 AMP/SC-ST feed-through coupler AMP Part. No. Y-5503137-X,
 AMP etc.,
 Amphenol.



0040 00 5/25 01

+ Necessary accessories
 antenna sock. GEDU 10 **0041 00** → 332

Gira KNX system

- 343 _____ Gira KNX operating devices
- 373 _____ Gira KNX RF
- 385 _____ Gira G1
- 391 _____ Gira X1, Gira L1
- 397 _____ Gira S1
- 401 _____ Gira Project Assistant (GPA)
- 405 _____ Gira HomeServer
Gira FacilityServer
- 415 _____ Gira KNX presence and
motion detection
- 429 _____ Gira KNX system devices, actuators,
sensors, accessories

Training

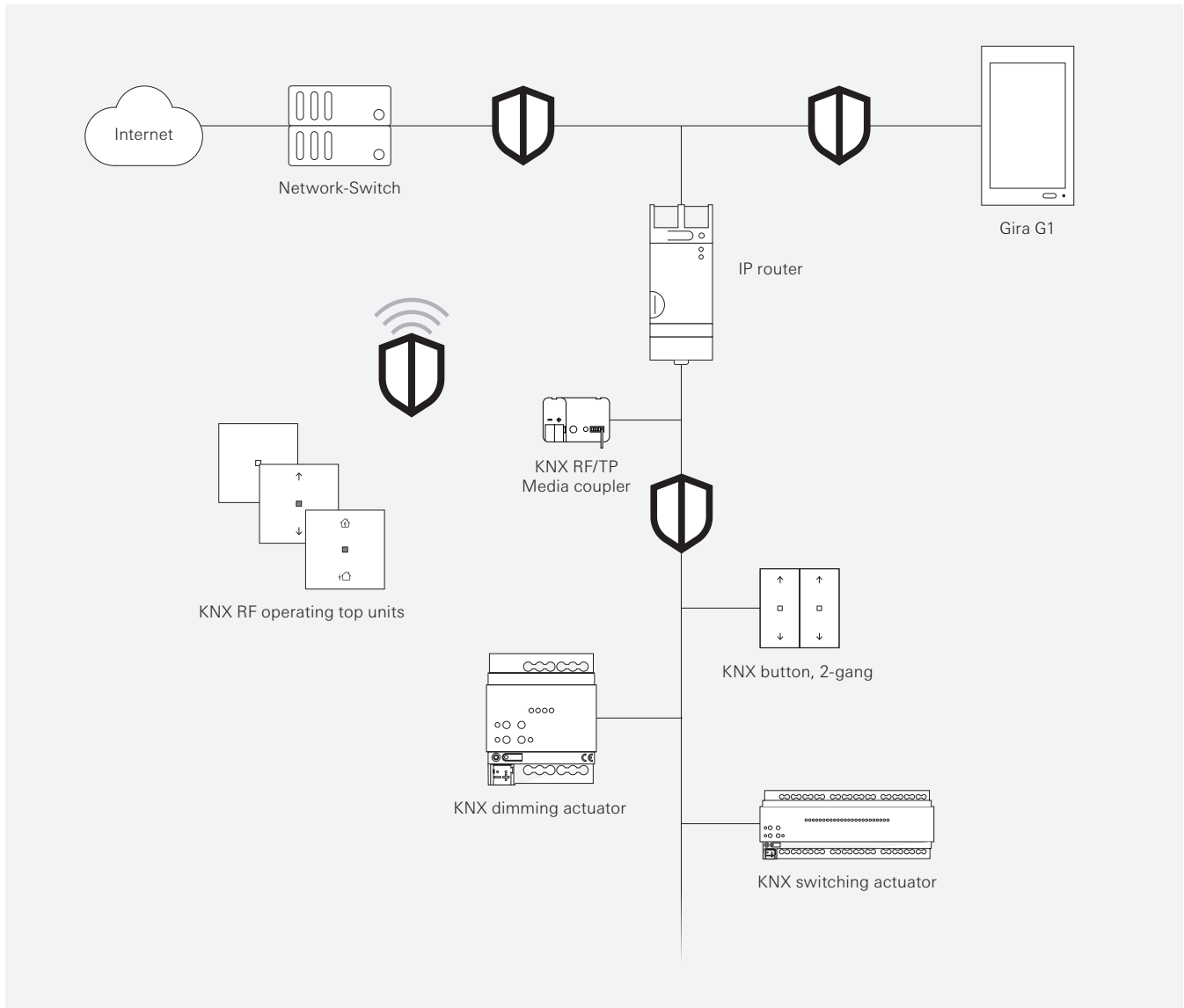
The "KNX user training documentation", "Gira HomeServer network configuration" and "HomeServer/FacilityServer training documentation" online distance learning courses are available free-of-charge at www.academy.gira.com alongside other training opportunities.



KNX

KNX Secure – making smart homes safe.

The world is on the move. So Gira is moving with it. Particularly in today's world, work and home are becoming increasingly intertwined, meaning that secure and simple digital solutions are needed. The more everything becomes interconnected, the greater is the need for active protection against tampering and unauthorised access.



Connecting you to the very best in security

These days, data security is as important as protection against tampering. This is why Gira has implemented the KNX Secure Standard – the world's first manufacturer and application-neutral security standard for smart security – in a wide range of products. As a result, Gira is setting new standards in terms of data integrity, authentication, encryption, and data freshness.

Making security a matter of course

KNX Secure is already available for some Gira KNX devices. This reliably protects transmitted data while also securing the KNX protocol with encryption and authentication. The security mechanisms take effect as soon as the KNX system is started up via the ETS. Subsequently, data communication is shielded effectively during operation against unauthorised access or tampering.



Security means: simple and sustainable.

In addition to KNX Secure-compatible products with the corresponding KNX Secure device certificates, it only takes a few clicks in the ETS to use KNX Secure for implementing secure KNX installations easily and reliably. Everything else happens automatically during start-up.

All Gira KNX Secure devices can be updated via software updates. This is particularly sustainable as it means that not only can the devices be adapted to increasing security requirements, but completely new functions and bug fixes can also be used on products that are already installed. And all this without having to reinvest in new hardware.

You can find more information on KNX Secure at: partner.gira.de/knx-secure

Protection, available now.

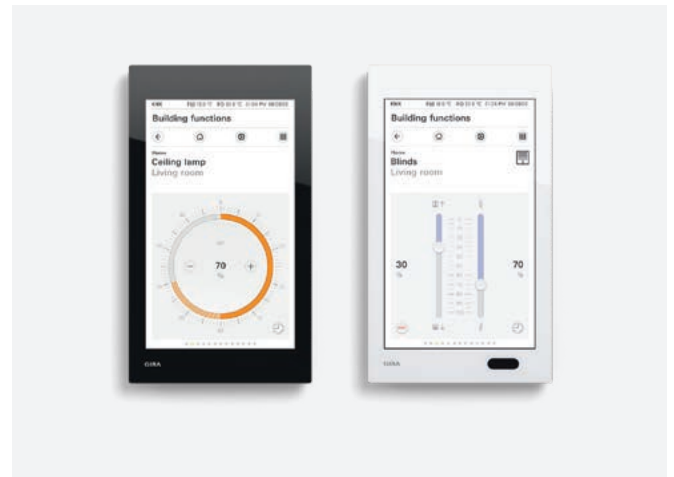
KNX Secure has already been implemented for some Gira KNX devices:

- Gira HomeServer
- Gira KNX IP router
- Gira KNX switching and blind actuators
- KNX dimming actuator, 4-gang
- Flush-mounted actuators
- Gira G1
- Gira KNX button
- KNX RF operating top unit



KNX Secure

Gira's KNX Secure delivers the optimum protection standard in current technology for safeguarding a KNX installation. The standard offers interoperability with KNX products from all manufacturers. A single cable for all media types – twisted pair, IP and RF – guarantees end-to-end encryption of the complete KNX communication content. Electrical installers can decide for themselves the level of security to be set for each individual installation. All Gira KNX devices can be updated with extended functions and security updates via the Gira ETS Service App.



As one of the first KNX operating devices, the Gira G1 has been guaranteeing optimum data security with KNX Secure since summer 2020.

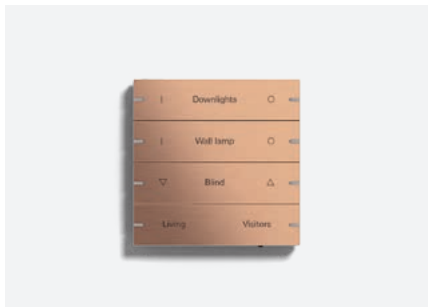
Smart technology for more convenience, security and economy

Gira offers a wide range of Smart Home solutions for the KNX system. Lighting, blinds, heating, multimedia systems, the Gira Alarm Connect security system and the Gira door communication system can be reliably interconnected and operated. The Gira Smart Home App makes it easy to control the Gira KNX operating devices, even remotely if desired. For that extra touch of convenience, Gira offers connection to IoT products and services such as Amazon Alexa, Google Assistant, Sonos and IFTTT. With Gira KNX RF, the convenience offered by Smart Home technology can be easily expanded or upgraded based on a 230 V installation. Wireless, fast, easy to install and immediately functional, in new or existing buildings.



Controlling smart technology the conventional way

With KNX RF, many options for controlling lighting, shading, heating etc. wirelessly can be implemented at no great expense or effort. For retrofitting and modernisation, it is often possible to install the system directly on top of the existing installation without laying new cables. In addition, new operating points can be installed in places where it is not possible to lay cables.



Controlling KNX at the push of a button

With the Gira pushbutton sensors, many intelligent building technology functions can be conveniently controlled at the push of a button: switching on and dimming lights, raising and lowering blinds, saving and calling up light scenes, and much more.



Operating the KNX system with Gira Interface devices

The KNX system can be conveniently operated at home or on the move using Gira Interface devices. Many functions can be easily displayed and controlled with the Gira G1, the intelligent central operating unit for building control.



The cornerstone of the Smart Home

Switching lights on and off, raising and lowering blinds, simulating presence, setting a comfortable temperature – anywhere in the building or remotely: the Gira X1 Server makes automating and visualising a KNX system more simple, convenient and economical than ever before.



KNX system devices as cornerstones and extension tools for the KNX system

The Gira KNX system devices are used to set up a KNX communication structure and supply the KNX system with power. Various gateways from the Gira KNX range also enable connection to other systems such as DALI. The KNX IP router Secure allows KNX communications also to be transmitted via the building's IP infrastructure with protection against tampering and other attacks.



KNX actuators

Actuators implement commands from the KNX operating devices or Gira Smart Home App and reliably switch electric loads as needed. The Standard actuator versions are particularly economical and suitable for use in combination with the Gira servers. The Komfort versions are highly functional and flexible. Both versions are of the highest quality and offer maximum reliability over the entire life cycle – in Smart Homes as well as in commercial construction.

Gira KNX operating devices

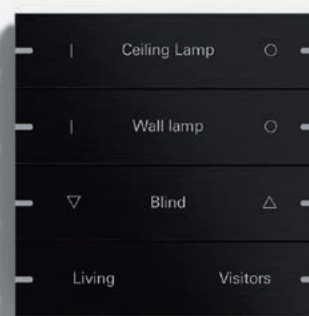
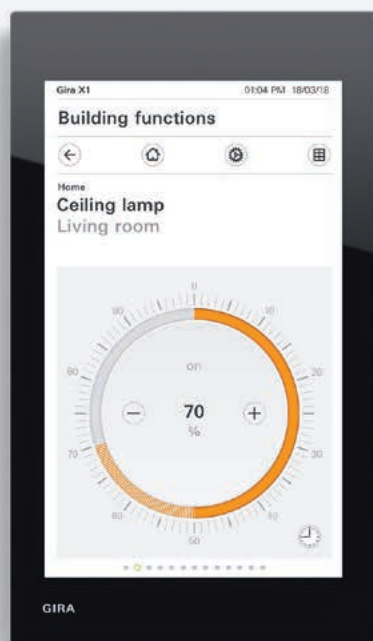
- 346 _____ Pushbutton sensor 4
- 347 _____ Pushbutton sensor 4 24 V
- 348 _____ Rocker sets for pushbutton sensor 4
- 349 _____ Rocker sets, inscribable, for pushbutton sensor 4
- 350 _____ KNX bus coupler
- 351 _____ Pushbutton sensor 3 Basis System 55
- 352 _____ Pushbutton sensor 3 Komfort System 55
- 354 _____ Pushbutton sensor 3 Plus System 55
- 355 _____ KNX RF
- 355 _____ Rocker sets with inscription space
for pushbutton sensor 3
- 357 _____ Rocker sets for pushbutton sensor 3
- 359 _____ Inscribable rocker sets for pushbutton sensor 3
- 361 _____ KNX button
- 363 _____ Bus coupler button
water-protected surface-mounted
- 365 _____ Flush-mounted bus coupler button
- 367 _____ Universal button interfaces
- 368 _____ Continuous Controller and Object Controller with button
interface, 4-gang
- 369 _____ CO₂ Sensor with humidity and room temperature
controller
- 370 _____ Data interface
- 370 _____ Accessories

Awards

Gira pushbutton sensor 4, German Design Award,
Excellent Product Design - Building & Elements 2021

Training

The free online distance learning course “KNX user training
documentation” and other training offers can be found at
www.academy.gira.com.



Convenient control and extension of smart functions

Each of our operating elements makes operating the Smart Home a technical and visual delight – from the multifunctional Gira G1 operating panel with its intuitive menu navigation and handy touch display to our new pushbutton sensor 4 with its award-winning design and excellent tactile sensation thanks to its 3-mm genuine material support. The pushbutton sensor 3, which is compatible with System 55, also has an impressively diverse range of designs and, like our KNX button with its conventional switch operation, is particularly user-friendly. With the KNX RF products, the right control elements are always available for wireless-based retrofitting, as well.



Gira pushbutton sensor 4 – the new generation

The new Gira pushbutton sensor 4 boasts a high-quality, modern design, genuine materials and a pleasant feel, thanks to a 3 mm-thick material support. When activated, the pushbutton sensor also gives tactile feedback. It also has an integrated temperature and humidity sensor and an additional connection for an external temperature sensor. The Gira pushbutton sensor 4 can also be customised using the Gira inscription service.
→ marking.gira.com



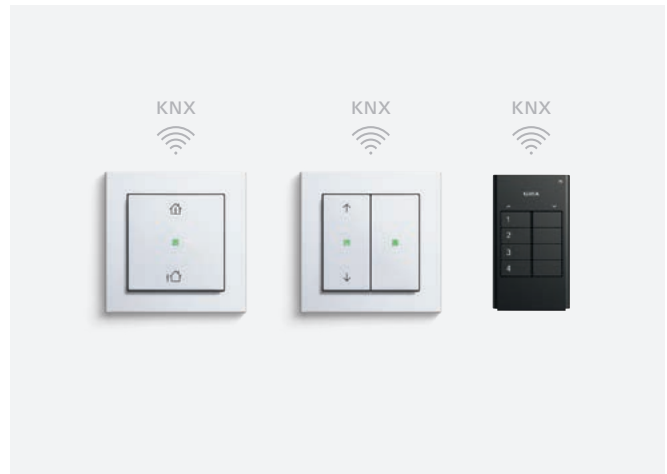
Gira pushbutton sensor 3 – flexibility in electrical planning

The Gira pushbutton sensor 3 consists of three components: the bus coupler 3, pushbutton sensor 3 and rocker set, which are ordered separately and are easy to install. The modular system offers more flexibility in electrical planning and installation. A start-up rocker ensures that the high-quality surface is protected until completion and can be customised using the Gira inscription service.
→ marking.gira.com



Gira KNX button – controlling your home the traditional way

The new Gira KNX button is an operating element that is compatible with the Gira System 55 and F100. It is particularly suitable for any project involving the installation of a KNX system with traditional operating elements. It also has an integrated temperature sensor.



KNX RF with System 3000

KNX RF enables existing KNX installations to be easily extended, but is also an option for new buildings. In addition to the battery-operated KNX RF pushbutton sensors and the KNX RF hand-held transmitters, the new KNX RF operating top units for Gira System 3000 are now also available for operation. The special highlight is that, by simply plugging on the KNX RF operating top units, a conventional 230V installation with System 3000 flush-mounted inserts becomes a KNX system with full operating convenience, in which the flush-mounted inserts can also be controlled via KNX RF.



Pushbutton sensor 4
→ 346



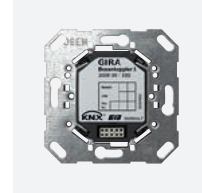
Pushbutton sensor 4
24 V
→ 347



Rocker sets
for pushbutton
sensor 4
→ 348



Rocker sets,
inscribable, for
pushbutton
sensor 4
→ 349



KNX bus coupler
→ 350



Pushbutton sensor 3
Basis System 55
→ 351



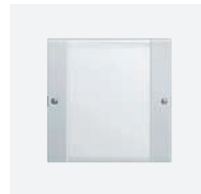
Pushbutton sensor 3
Komfort System 55
→ 352



Pushbutton sensor
3 Plus System 55
→ 354



KNX RF
→ 355



Rocker sets with
inscription space for
pushbutton
sensor 3
→ 355



Rocker sets
for pushbutton
sensor 3
→ 357



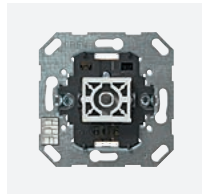
Inscribable rocker
sets for pushbutton
sensor 3
→ 359



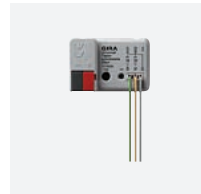
KNX button
→ 361



Surface-mounted
bus coupler button
→ 363



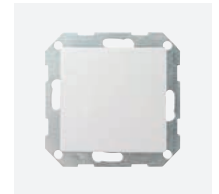
Flush-mounted bus
coupler button
→ 365



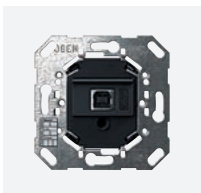
Universal button
interfaces
→ 367



Continuous
controller and
object controller
→ 368



CO₂ Sensor
→ 369



Data interface
→ 370



Accessories
→ 370

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Pushbutton sensor 4

Features

- Pushbutton sensor with integrated bus coupler and the option of connecting a wired remote sensor.
- Pushbutton sensor 4 must be completed with rocker sets to be ordered separately.
The operating surfaces of the rocker sets are made of high-quality three-millimetre thick real material such as glass, stainless steel or aluminium.
- Rocker or button function can be set for each operating surface.
- Tactile feedback when a button is pressed.
- Functions: Switching, dimming, blinds, value transmitter, scene auxiliary unit, 2-channel operation and controller auxiliary unit.
- Switching: Reaction when pressed and/or released, switching on, switching off, changing over.
- Dimming: Times for short and long actuations, dimming in different levels, telegram repetition in the event of long actuation, sending a stop telegram at the end of actuation.
- Blind controller: four different operating concepts with times for short and long actuation and slat adjustment.
- Value transmitter function: Value range selection, value on actuation.
- Scene auxiliary unit: with or without storage function, calling up internal scenes with or without storage function.
- 2-channel operation: The operation of two independent channels can be set for every rocker or every button. This allows up to two telegrams to be sent on the bus at the push of a button. The channels can be parametrised independently of each other for switching, value transmitting or scene functions.

Controller auxiliary unit properties

- An external room temperature controller can be controlled with the controller auxiliary unit button function.
- Operating mode switching, forced operating mode switching, presence function and target value adjustment.
- Evaluation of the controller status via status LED.

Functions of the status LEDs

- Every status LED can be parametrised independently of the operating surface.
- The status LEDs can light up in red, green, blue, yellow, cyan, orange, violet or white as required.
- Status LED functions: always OFF, always ON, actuation display, telegram acknowledgement, status display, inverted status display, activation via a separate LED object, operating state display, controller status display, presence status display and inverted presence status display.
- In addition, a superordinate function can be enabled for every status LED, allowing another colour and display type to be set.

General functions

- Alarm message LED: All LEDs of the pushbutton sensor can flash red simultaneously in the event of an alarm message.
- Orientation lighting LED: For orientation, all LEDs can be switched off or on permanently, indicate the status of a separate communication object (ON, OFF, flashing) or be switched on when a button is pressed and automatically switched off again after a delay time passes.
- Night-time reduction LED: Control of the brightness of all status LEDs via a communication object. This means that the brightness can be reduced to a value configured in the ETS during night hours.
- Function for disabling individual buttons or rockers.
- Scene function: Internal storage of up to eight scenes with eight output channels.
- **Temperature measurement:** Room temperature measurement by internal sensors, internal and wired remote sensors or internal and external sensors.
- **Room humidity measurement:** Measurement of the room humidity by internal sensors.
- Disassembly safeguard
- Rockers can be customised via the Gira Inscription Service.
- Rocker sets with up to 3 mm thick real material available separately.
- KNX Data Secure prepared.
- Firmware can be updated using the Gira ETS Service App (additional software).

Specifications	Order No.	P. unit	PS
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Technical data

KNX medium:	TP256
KNX connection:	Connection and junction terminal
Protection class:	III
Installation depth:	16 mm
Keypad:	95 x 95 mm
Ambient temperature:	-5 °C to +45 °C

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.
- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.



white	5001 003	1	06
anthracite	5001 028	1	06

+ Necessary accessories

- One of the following articles:
- rocker set 1-g PB sens.4 5021 .. → 348
- rocker set 1-g inscr. PB sens.4 5031 .. → 349

+ Optional accessories

- remote sens. 1493 00 → 370



white	5002 003	1	06
anthracite	5002 028	1	06

+ Necessary accessories

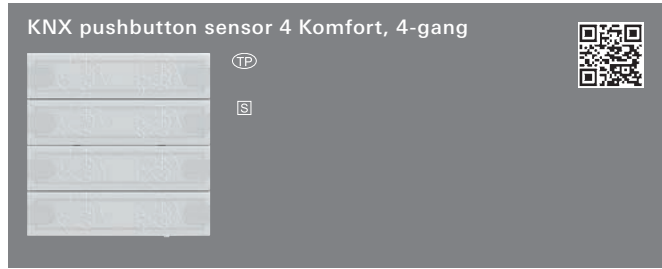
- One of the following articles:
- rocker set 2-g PB sens.4 5022 .. → 348
- rocker set 2-g inscr. PB sens.4 5032 .. → 349

+ Optional accessories

- remote sens. 1493 00 → 370

KNX operating devices

Specifications Order No. P. unit PS



white	5004 003	1	06
anthracite	5004 028	1	06

+ Necessary accessories

One of the following articles:

rocker set 4-g PB sens.4 5024 ..	→	348
rocker set 4-g inscr. PB sens.4 5034 ..	→	349

+ Optional accessories

remote sens. 1493 00	→	370
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Pushbutton sensor 4 24 V

Features

- Pushbutton sensor 4 for connection to 24 V control systems.
- Pushbutton sensor 4 must be completed with rocker sets to be ordered separately.
The operating surfaces of the rocker sets are made of high-quality three-millimetre thick real material such as glass, stainless steel or aluminium.
- Two white status LEDs per rocker.
- Measurement of the room temperature with integrated temperature sensor (PT1000).

Technical data

Button	
- Rated voltage:	AC/DC 24 V SELV
- Current capacity:	20 mA per button
- Output resistance:	880 Ω
LED	
- Rated voltage:	DC 24 V SELV
- Current consumption:	approx. 1 mA per LED
Temperature sensor:	PT1000, class B
Protection class:	III
Installation depth:	16 mm
Ambient temperature:	-5 °C to +45 °C

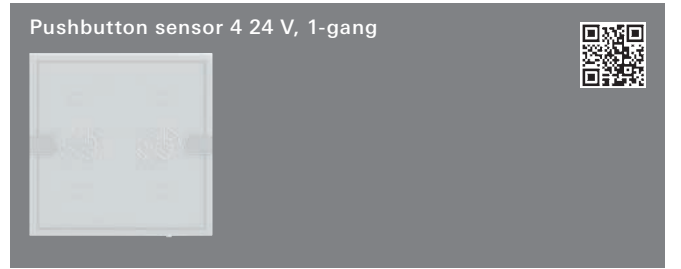
Notes

- **Suitable for SELV circuits only.**
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Scope of supply

- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.

Specifications Order No. P. unit PS

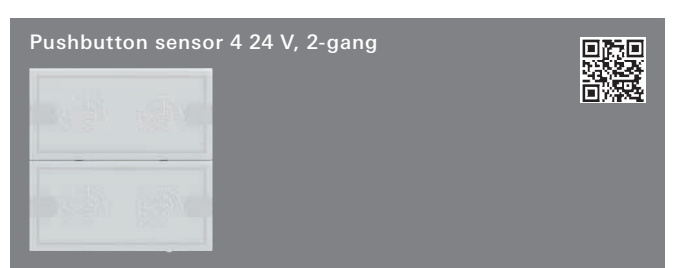


white	5051 003	1	02
anthracite	5051 028	1	02

+ Necessary accessories

One of the following articles:

rocker set 1-g PB sens.4 5021 ..	→	348
rocker set 1-g inscr. PB sens.4 5031 ..	→	349

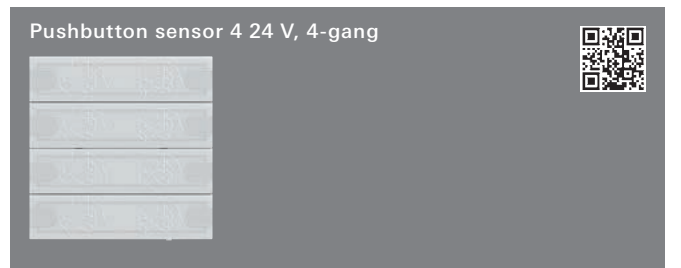


white	5052 003	1	02
anthracite	5052 028	1	02

+ Necessary accessories

One of the following articles:

rocker set 2-g PB sens.4 5022 ..	→	348
rocker set 2-g inscr. PB sens.4 5032 ..	→	349



white	5054 003	1	02
anthracite	5054 028	1	02

+ Necessary accessories

One of the following articles:

rocker set 4-g PB sens.4 5024 ..	→	348
rocker set 4-g inscr. PB sens.4 5034 ..	→	349

Specifications	Order No.	P. unit	PS
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Rocker sets for pushbutton sensor 4

Features

- The operating surface is made of high-quality three-millimetre thick real material such as glass, stainless steel and aluminium.
- The variants in the system colours are lacquered aluminium rockers. The variant in bronze is a PVD-coated stainless steel rocker.

Rocker set, 1-gang for pushbutton sensor 4



pure white glossy (lacquered)	5021 903	1	06
pure white matt (lacquered)	5021 927	1	06
anthracite (lacquered)	5021 928	1	06
aluminium	5021 17	1	06
black matt (lacquered)	5021 905	1	06
grey matt (lacquered)	5021 915	1	06
black aluminium	5021 126	1	06
bronze	5021 38	1	06
white glass	5021 12	1	06
black glass	5021 05	1	06
stainless steel	5021 219	1	06

+ Necessary accessories

One of the following articles:

KNX PB sens.4 Komfort 1-g 5001 ..	→	346
PB sens.4 24 V 1-g 5051 ..	→	347

Rocker set, 2-gang for pushbutton sensor 4



pure white glossy (lacquered)	5022 903	1	06
pure white matt (lacquered)	5022 927	1	06
anthracite (lacquered)	5022 928	1	06
aluminium	5022 17	1	06
black matt (lacquered)	5022 905	1	06
grey matt (lacquered)	5022 915	1	06
black aluminium	5022 126	1	06
bronze	5022 38	1	06
white glass	5022 12	1	06
black glass	5022 05	1	06
stainless steel	5022 219	1	06

+ Necessary accessories

One of the following articles:

KNX PB sens.4 Komfort 2-g 5002 ..	→	346
PB sens.4 24 V 2-g 5052 ..	→	347

Specifications	Order No.	P. unit	PS
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Rocker set, 4-gang for pushbutton sensor 4



pure white glossy (lacquered)	5024 903	1	06
pure white matt (lacquered)	5024 927	1	06
anthracite (lacquered)	5024 928	1	06
aluminium	5024 17	1	06
black matt (lacquered)	5024 905	1	06
grey matt (lacquered)	5024 915	1	06
black aluminium	5024 126	1	06
bronze	5024 38	1	06
white glass	5024 12	1	06
black glass	5024 05	1	06
stainless steel	5024 219	1	06

+ Necessary accessories

One of the following articles:

KNX PB sens.4 Komfort 4-g 5004 ..	→	347
PB sens.4 24 V 4-g 5054 ..	→	347

Specifications Order No. P. unit PS

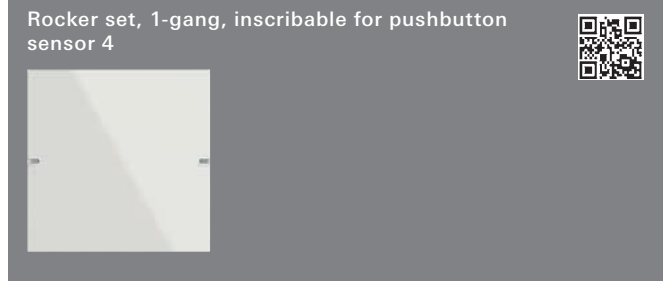
Rocker sets, inscribable, for pushbutton sensor 4

Features

- The operating surface is made of high-quality three-millimetre thick real material such as glass, stainless steel and aluminium.
- The variants in the system colours are lacquered aluminium rockers. The variant in bronze is a PVD-coated stainless steel rocker.

Notes

- The inscription is made using the Gira inscription service and is applied precisely and permanently to the material using laser technology. For an individual design you can choose from various fonts and symbols after registering free of charge, so company or hotel logos can also be integrated. The order is processed by the wholesaler specified during the rocker ordering process.
- Please note that the rocker sets for pushbutton sensor 4 in white glass cannot be labelled by laser for technical reasons.
- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

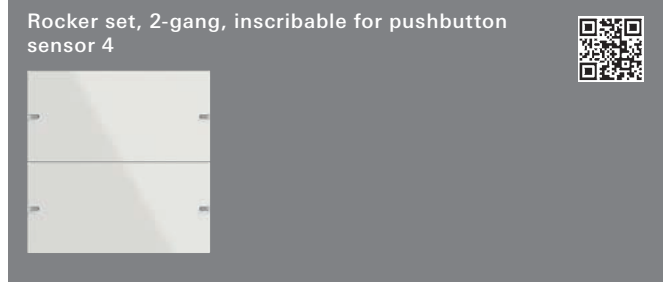


pure white glossy (lacquered)	5031 903	1	06
pure white matt (lacquered)	5031 927	1	06
anthracite (lacquered)	5031 928	1	06
aluminium	5031 17	1	06
black matt (lacquered)	5031 905	1	06
grey matt (lacquered)	5031 915	1	06
black aluminium	5031 126	1	06
bronze	5031 38	1	06
black glass	5031 05	1	06
stainless steel	5031 219	1	06

+ Necessary accessories

One of the following articles:

KNX PB sens.4 Komfort 1-g 5001 ..	→	346
PB sens.4 24 V 1-g 5051 ..	→	347



pure white glossy (lacquered)	5032 903	1	06
pure white matt (lacquered)	5032 927	1	06
anthracite (lacquered)	5032 928	1	06
aluminium	5032 17	1	06
black matt (lacquered)	5032 905	1	06
grey matt (lacquered)	5032 915	1	06
black aluminium	5032 126	1	06
bronze	5032 38	1	06
black glass	5032 05	1	06
stainless steel	5032 219	1	06

+ Necessary accessories

One of the following articles:

KNX PB sens.4 Komfort 2-g 5002 ..	→	346
PB sens.4 24 V 2-g 5052 ..	→	347

Specifications Order No. P. unit PS

Rocker set, 4-gang, inscribable, for pushbutton sensor 4



pure white glossy (lacquered)	5034 903	1	06
pure white matt (lacquered)	5034 927	1	06
anthracite (lacquered)	5034 928	1	06
aluminium	5034 17	1	06
black matt (lacquered)	5034 905	1	06
grey matt (lacquered)	5034 915	1	06
black aluminium	5034 126	1	06
bronze	5034 38	1	06
black glass	5034 05	1	06
stainless steel	5034 219	1	06

+ Necessary accessories

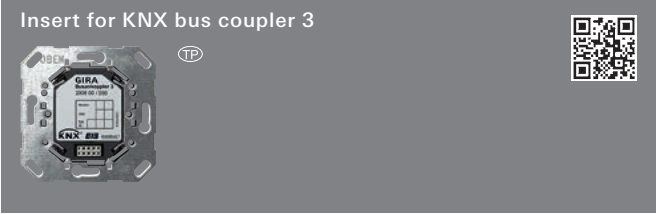
One of the following articles:

KNX PB sens.4 Komfort 4-g 5004 ..	→	347
PB sens.4 24 V 4-g 5054 ..	→	347

Specifications Order No. P. unit PS

KNX bus coupler

Insert for KNX bus coupler 3



2008 00 1/5 46

- + Necessary accessories**
One of the following articles:
- Pushbutton sensor 3 System 55**
- KNX PB sens.3 Basis 1-g **5111 00** → 351
 - KNX PB sens.3 Basis 2-g (1+1) **5112 00** → 351
 - KNX PB sens.3 Basis 3-g **5113 00** → 351
 - KNX PB sens.3 Komfort 1-g **5131 00** → 352
 - KNX PB sens.3 Komfort 2-g (1+1) **5132 00** → 352
 - KNX PB sens.3 Komfort 3-g **5133 00** → 352
 - KNX PB sens.3 Komfort 4-g (1+3) **5134 00** → 353
 - KNX PB sens.3 Komfort 6-g (3+3) **5136 00** → 353
- KNX motion detector top unit**
- KNX mot.det.top 1.10 m Standard **2040 ..** → 422
 - KNX mot.det.top 1.10 m Komfort **2050 ..** → 423
 - KNX mot.det.top 2.20 m Standard **2041 ..** → 424
 - KNX mot.det.top 2.20 m Komfort **2051 ..** → 425

- + Optional accessories**
- prot.cov.pl. bus coup. **0015 01** → 371
- Pushbutton sensor 3 Plus System 55 in operation without external sensor**
- KNX PB sens.3 Plus 2-g **5142 00** → 354
 - KNX PB sens.3 Plus 5-g (2+3) **5145 00** → 354

Features

- The bus coupler 3 connects the KNX system to a KNX application module.
- The combination of bus coupler 3 and application module represents a functional unit.
- In the ETS project, this unit is configured in the form of the application program of the application module.

Technical data


- KNX medium: TP256
- KNX connection: Connection and junction terminal
- Protection class: III
- Installation depth: 22 mm
- Ambient temperature: -25 °C to +55 °C

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Insert for KNX bus coupler 3 with external sensor



2009 00 1/5 06

- + Necessary accessories**
One of the following articles:
- Pushbutton sensor 3 Plus System 55**
- KNX PB sens.3 Plus 2-g **5142 00** → 354
 - KNX PB sens.3 Plus 5-g (2+3) **5145 00** → 354

- + Optional accessories**
- remote sens. **1493 00** → 370
 - prot.cov.pl. bus coup. **0015 01** → 371

Features

- The bus coupler 3 connects the KNX system to a KNX application module.
- The combination of bus coupler 3 and application module represents a functional unit.
- In the ETS project, this unit is configured in the form of the application program of the application module.
- In addition, a remote temperature sensor can be connected to the bus coupler 3 with remote sensor. This enables a room temperature controller to record the temperature at an additional measuring point.

Technical data

- KNX medium: TP256
- KNX connection: Connection and junction terminal
- Protection class: III
- Installation depth: 25 mm
- Ambient temperature: -25 °C to +55 °C

Notes

- The remote sensor functions **only** in combination with the pushbutton sensor 3 Plus.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Pushbutton sensor 3 Basis System 55

Features

- Mounting on bus coupler 3.
- Disassembly safeguard by screw connection.
- Rocker function: Switching, dimming, blind, value transmitter 1-byte, and scene auxiliary unit.
- White operating LED.
- Two red status LEDs per operating surface.
- Inscription space illumination for rocker sets with inscription space.
- Function of inscription space illumination and status LED can be configured.

Technical data

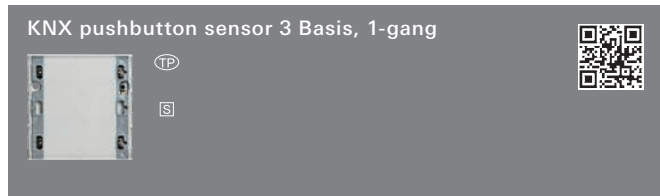
KNX medium: TP256
 Ambient temperature: -5 °C to +45 °C
 Protection class: III

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.
- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.

Scope of supply

- Blank inscription labels included.



System 55, with start-up rocker
 5111 00 1/5 06

+ Necessary accessories

bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 1-g in.sp. **2131 ..** → 355
 rocker set 1-g **2181 ..** → 357
 rocker set 1-g inscr. **2201 ..** → 359

+ Optional accessories

in.sheets 38 x 54 mm **1090 00** → 171

Specifications Order No. P. unit PS

KNX pushbutton sensor 3 Basis, 2-gang (1+1)



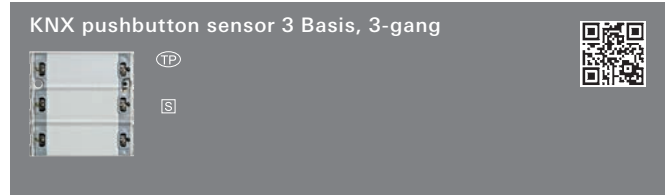
System 55, with start-up rocker
 5112 00 1 06

+ Necessary accessories

bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 2-g in.sp. **2132 ..** → 355
 rocker set 2-g (1+1) **2182 ..** → 357
 rocker set 2-g (1+1) inscr. **2202 ..** → 359
One of the following articles:
 cov.fr. 2-g w/o cb **1002 ..**
 - Standard 55 → 68
 - E2 → 75
 - Event → 92
 - Esprit → 104
 - ClassiX → 116

+ Optional accessories

sup.ring PB sens. wall transm. **1127 00** → 371
 in.sheets 38 x 54 mm **1090 00** → 171



System 55, with start-up rocker
 5113 00 1/5 06

+ Necessary accessories

bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 3-g in.sp. **2133 ..** → 356
 rocker set 3-g **2183 ..** → 358
 rocker set 3-g inscr. **2203 ..** → 359

+ Optional accessories

in.sheets 38 x 54 mm **1090 00** → 171

Specifications Order No. P. unit PS

Pushbutton sensor 3 Komfort System 55

Features

- Mounting on bus coupler 3.
- Disassembly safeguard by screw connection.
- Two multicoloured status LEDs per operating surface.
- Integrated temperature sensor for measuring and forwarding the ambient room temperature.
- Rocker or button function can be set for each operating surface.
- Rocker function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, and room temperature controller auxiliary unit.
- Button function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, and room temperature controller auxiliary unit.
- Controller auxiliary unit: Operating mode changeover with normal and high priority, defined selection of operating mode, toggle between various operating modes, switching of presence condition, setpoint offset.
- Blocker for blocking individual button or rocker functions.
- Alarm message displayed through all LEDs flashing.
- Multicoloured status LED (red, green, blue) can be configured globally or separately. A superimposed function can be activated on the bus whereby the colour and display information of individual status LEDs can be modified according to priority.
- Communication object for brightness control of status LED and illumination of inscription space (e.g. for reducing brightness in bedrooms at night).
- Inscription space illumination for rocker sets with inscription space.
- Illumination of inscription space ON, OFF, automatic switch-off, or switchable via object.

Technical data

KNX medium: TP256
 Ambient temperature: -5 °C to +45 °C
 Protection class: III

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.
- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.

Scope of supply

- Blank inscription labels included.



System 55, with start-up rocker
 5131 00 1/5 46

+ Necessary accessories

bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 1-g in.sp. **2131 ..** → 355
 rocker set 1-g **2181 ..** → 355
 rocker set 1-g inscr. **2201 ..** → 359

+ Optional accessories

in.sheets 38 x 54 mm **1090 00** → 171

Specifications Order No. P. unit PS

KNX pushbutton sensor 3 Komfort, 2-gang (1+1)



System 55, with start-up rocker
 5132 00 1 46

+ Necessary accessories

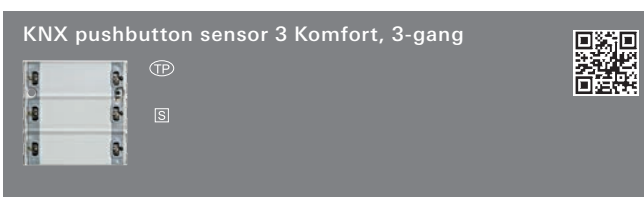
bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 2-g in.sp. **2132 ..** → 355
 rocker set 2-g (1+1) **2182 ..** → 357
 rocker set 2-g (1+1) inscr. **2202 ..** → 359

+ Optional accessories

cov.fr. 2-g w/o cb **1002 ..**
 - Standard 55 → 68
 - E2 → 75
 - Event → 92
 - Esprit → 104
 - ClassiX → 116

+ Optional accessories

sup.ring PB sens. wall transm. **1127 00** → 371
 in.sheets 38 x 54 mm **1090 00** → 171



System 55, with start-up rocker
 5133 00 1/5 46

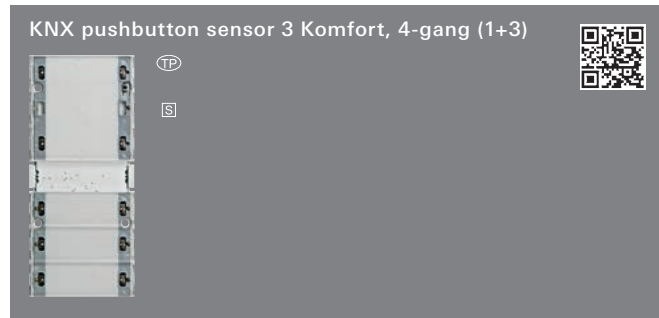
+ Necessary accessories

bus coup.3 **2008 00** → 350
One of the following articles:
 rocker set 3-g in.sp. **2133 ..** → 356
 rocker set 3-g **2183 ..** → 358
 rocker set 3-g inscr. **2203 ..** → 359

+ Optional accessories

in.sheets 38 x 54 mm **1090 00** → 171

Specifications	Order No.	P. unit	PS
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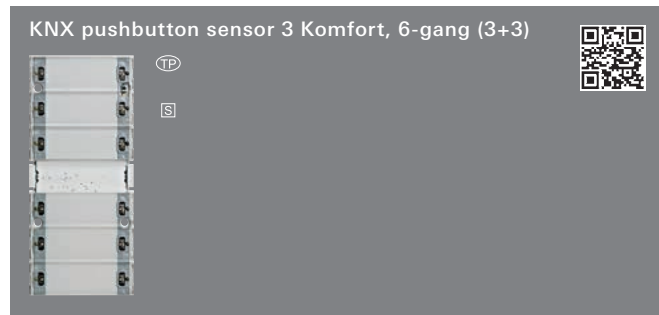
System 55, with start-up rocker	5134 00	1	46
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+ Necessary accessories

bus coup.3 2008 00	→	350
<i>One of the following articles:</i>		
rocker set 4-g (1+3) in.sp. 2134 ..	→	356
rocker set 4-g (1+3) 2184 ..	→	358
rocker set 4-g (1+3) inscr. 2204 ..	→	359
<i>One of the following articles:</i>		
cov.fr. 2-g w/o cb 1002 ..		
- Standard 55	→	68
- E2	→	75
- Event	→	92
- Esprit	→	104
- ClassiX	→	116

+ Optional accessories

sup.ring PB sens. wall transm. 1127 00	→	371
in.sheets 38 x 54 mm 1090 00	→	171



System 55, with start-up rocker	5136 00	1	46
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+ Necessary accessories

bus coup.3 2008 00	→	350
<i>One of the following articles:</i>		
rocker set 6-g (3+3) in.sp. 2136 ..	→	356
rocker set 6-g (3+3) 2186 ..	→	358
rocker set 6-g (3+3) inscr. 2206 ..	→	360
<i>One of the following articles:</i>		
cov.fr. 2-g w/o cb 1002 ..		
- Standard 55	→	68
- E2	→	75
- Event	→	92
- Esprit	→	104
- ClassiX	→	116

+ Optional accessories

sup.ring PB sens. wall transm. 1127 00	→	371
in.sheets 38 x 54 mm 1090 00	→	171

Specifications Order No. P. unit PS

Pushbutton sensor 3 Plus System 55

Features

- Mounting on bus coupler 3 or bus coupler 3 external sensor.
- Disassembly safeguard by screw connection.
- Backlit graphic display and various display possibilities, e.g. temperature, time, date, alarm texts, information texts.
- Two multicoloured status LEDs per operating surface.
- Multicoloured status LED (red, green, blue) can be parameterised via the ETS.
- Inscription space illumination for rocker sets with inscription space.
- Internal temperature sensor for measuring ambient room temperature.

Pushbutton sensor properties:

- Rocker or button function can be set for each operating surface.
- Rocker function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation and manual fan control.
- Button function: Switching, dimming, blind controller, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation, controller auxiliary unit, controller operation, heater clock operation and manual fan control.
- Controller auxiliary unit or controller operation: Operating mode changeover, (defined selection of operating mode or switching between various operating modes with controller auxiliary unit), switching of presence condition, setpoint offset.
- Blocker for blocking individual button or rocker functions.
- Alarm message displayed through all LEDs flashing.
- Multicoloured status LED (red, green, blue) can be configured globally or separately. A superimposed function can be activated on the bus whereby the colour and display information of individual status LEDs can be modified according to priority.
- Illumination of inscription space ON, OFF, automatic switch-off, or switchable via object.
- Communication object for brightness control of status LED, illumination of inscription space and backlighting of display.

Room temperature controller properties:

- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Comfort extension using the presence button.
- Frost or heat protection changeover via window status or via frost protection automatic function.
- Room temperature controller information is shown in the device display.
- Either one or two control circuits.
- Various control types can be configured according to the heating or cooling level: PI control (constant or switching PWM) or 2-point control (switching).
- Control parameters for PI controllers and 2-point controllers can be set.
- Internal temperature sensor and up to two external temperature sensors (1 x object, 1 x wired) possible for room temperature measurement.
- Optional external wired remote sensor for floor heating.
- Heating clock with 28 switching times.

LC display properties:

- Graphic display with switchable LED backlighting.
- 1-range or 2-range display.
- Text information in the display in the languages: German, English, Dutch, Norwegian, Russian and Polish. Other languages are available on the Internet.

Technical data

KNX medium: TP256
Ambient temperature: -5 °C to +45 °C
Protection class: III

Notes

- Professional labelling with the Gira Inscription Service www.marking.gira.com.
- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.

Scope of supply

- Blank inscription labels included.

Specifications Order No. P. unit PS

KNX pushbutton sensor 3 Plus, 2-gang



System 55, with start-up rocker

5142 00 1 06

+ Necessary accessories

One of the following articles:

bus coup.3 **2008 00** → 350
bus coup.3 external sens. **2009 00** → 350
One of the following articles:
rocker set 2-g Plus in.sp. **2142 ..** → 356
rocker set 2-g Plus **2192 ..** → 358
rocker set 2-g Plus inscr. **2212 ..** → 360

+ Optional accessories

in.sheets 38 x 36 mm **1089 00** → 171

KNX pushbutton sensor 3 Plus, 5-gang (2+3)



System 55, with start-up rocker

5145 00 1 06

+ Necessary accessories

One of the following articles:

bus coup.3 **2008 00** → 350
bus coup.3 external sens. **2009 00** → 350
One of the following articles:
rocker set 5-g Plus (2+3) in.sp. **2145 ..** → 357
rocker set 5-g Plus (2+3) **2195 ..** → 358
rocker set 5-g Plus (2+3) inscr. **2215 ..** → 360

One of the following articles:

cov.fr. 2-g w/o cb **1002 ..**
- Standard 55 → 68
- E2 → 75
- Event → 92
- Esprit → 104
- ClassiX → 116

+ Optional accessories

sup.ring PB sens. wall transm. **1127 00** → 371
in.sheets 38 x 36 mm **1089 00** → 171
in.sheets 38 x 54 mm **1090 00** → 171

Specifications Order No. P. unit PS

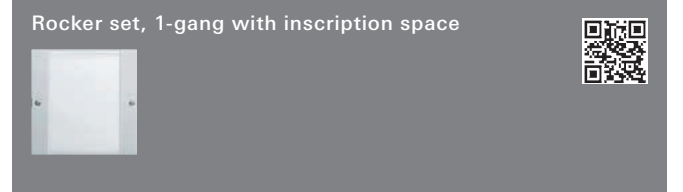


Cross reference
Product range overview and functional description → 379

Specifications Order No. P. unit PS

Rocker sets with inscription space for pushbutton sensor 3

- Notes**
- Inscrutable rocker sets and rocker sets with inscription space can be provided with a customised inscription. The order is processed by the wholesaler specified during the rockers' order process.
 - Inscrutable rocker sets and rocker sets without inscription space are made of metal, which can lead to impairments to the range in wireless applications.



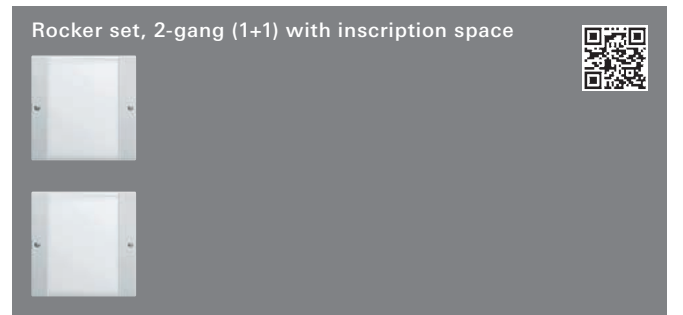
System 55

clear / cream white glossy	2131 01	1	06
clear / pure white glossy	2131 03	1	46
clear / anthracite	2131 28	1	06
clear / colour aluminium	2131 26	1	06
clear / black matt	2131 005	1	06
clear / stainless steel	2131 600	1	06
clear / grey matt	2131 015	1	06

- + Necessary accessories**
One of the following articles:
- | | | |
|--|---|-----|
| KNX PB sens.3 Basis 1-g 5111 00 | → | 351 |
| KNX PB sens.3 Komfort 1-g 5131 00 | → | 352 |
| RF PB sens. 1-g 5101 00 | → | 382 |
| Gira eNet WL wall transm. 1-g in.sp. 5331 00 | → | 480 |

- + Optional accessories**
in.sheets 38 x 54 mm 1090 00 → 171

- Notes**
- Professional labelling with the Gira Inscription Service www.marking.gira.com.



System 55

clear / cream white glossy	2132 01	1	06
clear / pure white glossy	2132 03	1	46
clear / anthracite	2132 28	1	06
clear / colour aluminium	2132 26	1	06
clear / black matt	2132 005	1	06
clear / stainless steel	2132 600	1	06
clear / grey matt	2132 015	1	06

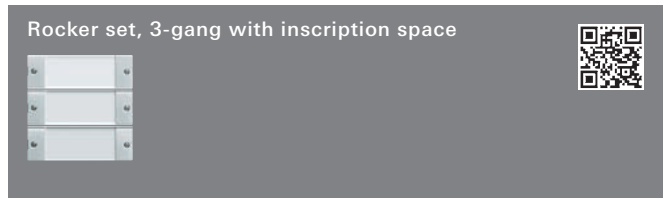
- + Necessary accessories**
One of the following articles:
- | | | |
|---|---|-----|
| KNX PB sens.3 Basis 2-g (1+1) 5112 00 | → | 351 |
| KNX PB sens.3 Komfort 2-g (1+1) 5132 00 | → | 352 |

- + Optional accessories**
in.sheets 38 x 54 mm 1090 00 → 171

- Notes**
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

KNX operating devices

Specifications Order No. P. unit PS

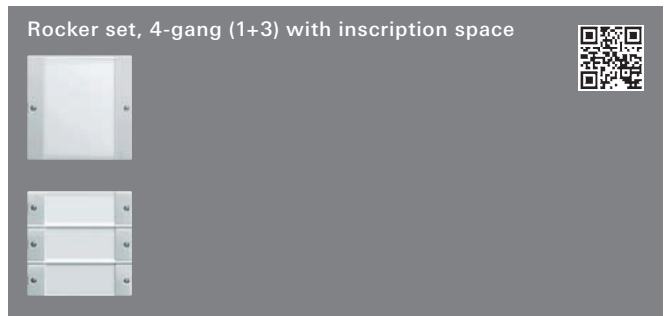


System 55	Order No.	P. unit	PS
clear / cream white glossy	2133 01	1	06
clear / pure white glossy	2133 03	1	46
clear / anthracite	2133 28	1	06
clear / colour aluminium	2133 26	1	06
clear / black matt	2133 005	1	06
clear / stainless steel	2133 600	1	06
clear / grey matt	2133 015	1	06

+ Necessary accessories
 One of the following articles:
 KNX PB sens.3 Basis 3-g **5113 00** → 351
 KNX PB sens.3 Komfort 3-g **5133 00** → 352
 RF PB sens. 3-g **5103 00** → 382
 Gira eNet WL wall transm. 3-g in.sp. **5333 00** → 480

+ Optional accessories
 in.sheets 38 x 54 mm **1090 00** → 171

Notes
 - Professional labelling with the Gira Inscription Service www.marking.gira.com.



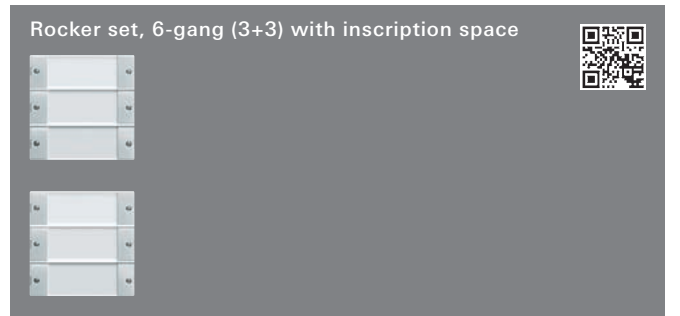
System 55	Order No.	P. unit	PS
clear / cream white glossy	2134 01	1	06
clear / pure white glossy	2134 03	1	46
clear / anthracite	2134 28	1	06
clear / colour aluminium	2134 26	1	06
clear / black matt	2134 005	1	06
clear / stainless steel	2134 600	1	06
clear / grey matt	2134 015	1	06

+ Necessary accessories
 KNX PB sens.3 Komfort 4-g (1+3) **5134 00**

+ Optional accessories
 in.sheets 38 x 54 mm **1090 00** → 171

Notes
 - Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS

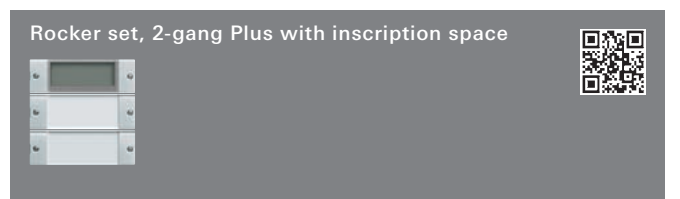


System 55	Order No.	P. unit	PS
clear / cream white glossy	2136 01	1	06
clear / pure white glossy	2136 03	1	46
clear / anthracite	2136 28	1	06
clear / colour aluminium	2136 26	1	06
clear / black matt	2136 005	1	06
clear / stainless steel	2136 600	1	06
clear / grey matt	2136 015	1	06

+ Necessary accessories
 KNX PB sens.3 Komfort 6-g (3+3) **5136 00**

+ Optional accessories
 in.sheets 38 x 54 mm **1090 00** → 171

Notes
 - Professional labelling with the Gira Inscription Service www.marking.gira.com.



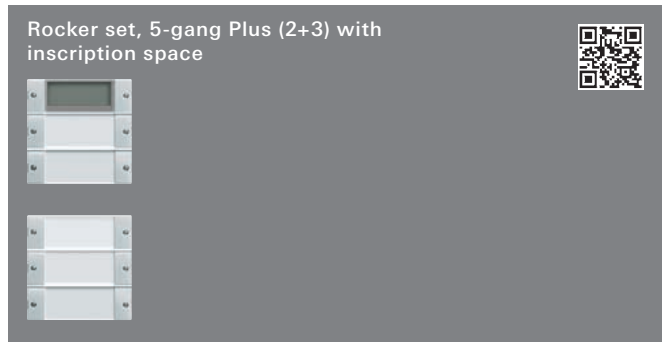
System 55	Order No.	P. unit	PS
clear / cream white glossy	2142 01	1	06
clear / pure white glossy	2142 03	1	06
clear / anthracite	2142 28	1	06
clear / colour aluminium	2142 26	1	06
clear / black matt	2142 005	1	06
clear / stainless steel	2142 600	1	06
clear / grey matt	2142 015	1	06

+ Necessary accessories
 KNX PB sens.3 Plus 2-g **5142 00**

+ Optional accessories
 in.sheets 38 x 36 mm **1089 00** → 171

Notes
 - Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS



System 55			
clear / cream white glossy	2145 01	1	06
clear / pure white glossy	2145 03	1	06
clear / anthracite	2145 28	1	06
clear / colour aluminium	2145 26	1	06
clear / black matt	2145 005	1	06
clear / stainless steel	2145 600	1	06
clear / grey matt	2145 015	1	06

+ Necessary accessories
 KNX PB sens.3 Plus 5-g (2+3) **5145 00** → 354

+ Optional accessories
 in.sheets 38 x 36 mm **1089 00** → 171
 in.sheets 38 x 54 mm **1090 00** → 171

Notes
 - Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS

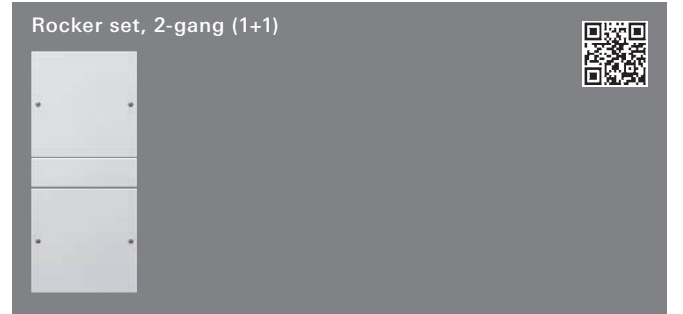
Rocker sets for pushbutton sensor 3

Notes
 - Inscrutable rocker sets and rocker sets without inscription space are made of metal, which can lead to impairments to the range in wireless applications.



System 55			
cream white glossy (lacquered)	2181 01	1	06
pure white glossy (lacquered)	2181 03	1	06
pure white matt (lacquered)	2181 27	1	06
anthracite (lacquered)	2181 28	1	06
colour aluminium (lacquered)	2181 26	1	06
black matt (lacquered)	2181 005	1	06
grey matt (laquered)	2181 015	1	06
stainless steel	2131 601	1	06
bronze	2131 605	1	06

+ Necessary accessories
 One of the following articles:
 KNX PB sens.3 Basis 1-g **5111 00** → 351
 KNX PB sens.3 Komfort 1-g **5131 00** → 352
 RF PB sens. 1-g **5101 00** → 382
 Gira eNet WL wall transm. 1-g in.sp. **5331 00** → 480



System 55			
cream white glossy (lacquered)	2182 01	1	06
pure white glossy (lacquered)	2182 03	1	06
pure white matt (lacquered)	2182 27	1	06
anthracite (lacquered)	2182 28	1	06
colour aluminium (lacquered)	2182 26	1	06
black matt (lacquered)	2182 005	1	06
grey matt (laquered)	2182 015	1	06
stainless steel	2132 601	1	06
bronze	2132 605	1	06

+ Necessary accessories
 One of the following articles:
 KNX PB sens.3 Basis 2-g (1+1) **5112 00** → 351
 KNX PB sens.3 Komfort 2-g (1+1) **5132 00** → 352

KNX operating devices

Specifications Order No. P. unit PS



System 55			
cream white glossy (lacquered)	2183 01	1	06
pure white glossy (lacquered)	2183 03	1	06
pure white matt (lacquered)	2183 27	1	06
anthracite (lacquered)	2183 28	1	06
colour aluminium (lacquered)	2183 26	1	06
black matt (lacquered)	2183 005	1	06
grey matt (lacquered)	2183 015	1	06
stainless steel	2133 601	1	06
bronze	2133 605	1	06

- + Necessary accessories**
 One of the following articles:
- KNX PB sens.3 Basis 3-g 5113 00 → 351
 - KNX PB sens.3 Komfort 3-g 5133 00 → 352
 - RF PB sens. 3-g 5103 00 → 382
 - Gira eNet WL wall transm. 3-g in.sp. 5333 00 → 480



System 55			
cream white glossy (lacquered)	2184 01	1	06
pure white glossy (lacquered)	2184 03	1	06
pure white matt (lacquered)	2184 27	1	06
anthracite (lacquered)	2184 28	1	06
colour aluminium (lacquered)	2184 26	1	06
black matt (lacquered)	2184 005	1	06
grey matt (lacquered)	2184 015	1	06
stainless steel	2134 601	1	06
bronze	2134 605	1	06

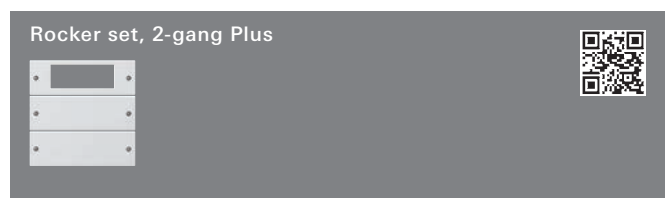
- + Necessary accessories**
 KNX PB sens.3 Komfort 4-g (1+3) 5134 00

Specifications Order No. P. unit PS



System 55			
cream white glossy (lacquered)	2186 01	1	06
pure white glossy (lacquered)	2186 03	1	06
pure white matt (lacquered)	2186 27	1	06
anthracite (lacquered)	2186 28	1	06
colour aluminium (lacquered)	2186 26	1	06
black matt (lacquered)	2186 005	1	06
grey matt (lacquered)	2186 015	1	06
stainless steel	2136 601	1	06
bronze	2136 605	1	06

- + Necessary accessories**
 KNX PB sens.3 Komfort 6-g (3+3) 5136 00



System 55			
cream white glossy (lacquered)	2192 01	1	06
pure white glossy (lacquered)	2192 03	1	06
pure white matt (lacquered)	2192 27	1	06
anthracite (lacquered)	2192 28	1	06
colour aluminium (lacquered)	2192 26	1	06
black matt (lacquered)	2192 005	1	06
grey matt (lacquered)	2192 015	1	06
stainless steel	2142 601	1	06
bronze	2142 605	1	06

- + Necessary accessories**
 KNX PB sens.3 Plus 2-g 5142 00



System 55			
cream white glossy (lacquered)	2195 01	1	06
pure white glossy (lacquered)	2195 03	1	06
pure white matt (lacquered)	2195 27	1	06
anthracite (lacquered)	2195 28	1	06
colour aluminium (lacquered)	2195 26	1	06
black matt (lacquered)	2195 005	1	06
grey matt (lacquered)	2195 015	1	06
stainless steel	2145 601	1	06
bronze	2145 605	1	06

- + Necessary accessories**
 KNX PB sens.3 Plus 5-g (2+3) 5145 00

KNX operating devices

Specifications Order No. P. unit PS

Inscribable rocker sets for pushbutton sensor 3

Notes

- Inscriptable rocker sets and rocker sets with inscription space can be provided with a customised inscription. The order is processed by the wholesaler specified during the rockers' order process.
- Inscriptable rocker sets and rocker sets without inscription space are made of metal, which can lead to impairments to the range in wireless applications.

Rocker set, 1-gang inscribable



System 55

cream white glossy (lacquered)	2201 01	1	07
pure white glossy (lacquered)	2201 03	1	07
pure white matt (lacquered)	2201 27	1	07
anthracite (lacquered)	2201 28	1	07
colour aluminium (lacquered)	2201 26	1	07
black matt (lacquered)	2201 005	1	07
grey matt (lacquered)	2201 015	1	07
stainless steel	2131 602	1	07
bronze	2131 607	1	07

+ Necessary accessories

One of the following articles:

KNX PB sens.3 Basis 1-g 5111 00	→	351
KNX PB sens.3 Komfort 1-g 5131 00	→	352
RF PB sens. 1-g 5101 00	→	382
Gira eNet WL wall transm. 1-g in.sp. 5331 00	→	480

Notes

- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Rocker set, 2-gang (1+1) inscribable



System 55

cream white glossy (lacquered)	2202 01	1	07
pure white glossy (lacquered)	2202 03	1	07
pure white matt (lacquered)	2202 27	1	07
anthracite (lacquered)	2202 28	1	07
colour aluminium (lacquered)	2202 26	1	07
black matt (lacquered)	2202 005	1	07
grey matt (lacquered)	2202 015	1	07
stainless steel	2132 602	1	07
bronze	2132 607	1	07

+ Necessary accessories

One of the following articles:

KNX PB sens.3 Basis 2-g (1+1) 5112 00	→	351
KNX PB sens.3 Komfort 2-g (1+1) 5132 00	→	352

Notes

- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS

Rocker set, 3-gang inscribable



System 55

cream white glossy (lacquered)	2203 01	1	07
pure white glossy (lacquered)	2203 03	1	07
pure white matt (lacquered)	2203 27	1	07
anthracite (lacquered)	2203 28	1	07
colour aluminium (lacquered)	2203 26	1	07
black matt (lacquered)	2203 005	1	07
grey matt (lacquered)	2203 015	1	07
stainless steel	2133 602	1	07
bronze	2133 607	1	07

+ Necessary accessories

One of the following articles:

KNX PB sens.3 Basis 3-g 5113 00	→	351
KNX PB sens.3 Komfort 3-g 5133 00	→	352
RF PB sens. 3-g 5103 00	→	382
Gira eNet WL wall transm. 3-g in.sp. 5333 00	→	480

Notes

- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Rocker set, 4-gang (1+3) inscribable



System 55

cream white glossy (lacquered)	2204 01	1	07
pure white glossy (lacquered)	2204 03	1	07
pure white matt (lacquered)	2204 27	1	07
anthracite (lacquered)	2204 28	1	07
colour aluminium (lacquered)	2204 26	1	07
black matt (lacquered)	2204 005	1	07
grey matt (lacquered)	2204 015	1	07
stainless steel	2134 602	1	07
bronze	2134 607	1	07

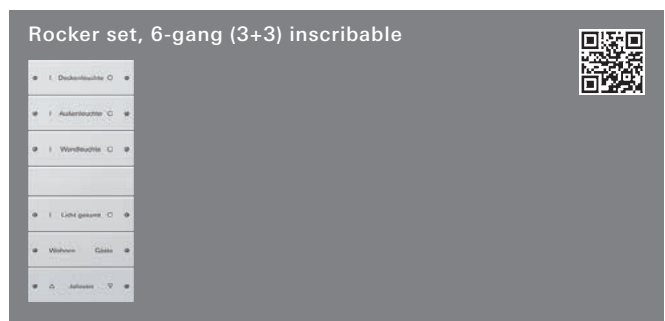
+ Necessary accessories

KNX PB sens.3 Komfort 4-g (1+3) 5134 00

Notes

- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service www.marking.gira.com.

Specifications Order No. P. unit PS



System 55

cream white glossy (lacquered)	2206 01	1	07
pure white glossy (lacquered)	2206 03	1	07
pure white matt (lacquered)	2206 27	1	07
anthracite (lacquered)	2206 28	1	07
colour aluminium (lacquered)	2206 26	1	07
black matt (lacquered)	2206 005	1	07
grey matt (lacquered)	2206 015	1	07
stainless steel	2136 602	1	07
bronze	2136 607	1	07

+ Necessary accessories
KNX PB sens.3 Komfort 6-g (3+3) **5136 00**

Notes
- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

Specifications Order No. P. unit PS

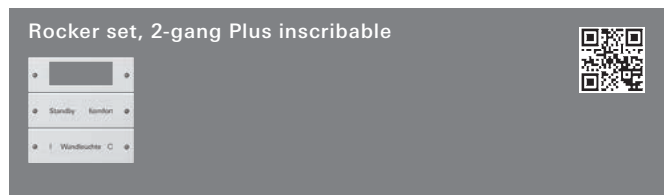


System 55

cream white glossy (lacquered)	2215 01	1	07
pure white glossy (lacquered)	2215 03	1	07
pure white matt (lacquered)	2215 27	1	07
anthracite (lacquered)	2215 28	1	07
colour aluminium (lacquered)	2215 26	1	07
black matt (lacquered)	2215 005	1	07
grey matt (lacquered)	2215 015	1	07
stainless steel	2145 602	1	07
bronze	2145 607	1	07

+ Necessary accessories
KNX PB sens.3 Plus 5-g (2+3) **5145 00**

Notes
- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.



System 55

cream white glossy (lacquered)	2212 01	1	07
pure white glossy (lacquered)	2212 03	1	07
pure white matt (lacquered)	2212 27	1	07
anthracite (lacquered)	2212 28	1	07
colour aluminium (lacquered)	2212 26	1	07
black matt (lacquered)	2212 005	1	07
grey matt (lacquered)	2212 015	1	07
stainless steel	2142 602	1	07
bronze	2142 607	1	07

+ Necessary accessories
KNX PB sens.3 Plus 2-g **5142 00**

Notes
- This product can **only** be ordered via the Gira inscription service.
- Professional labelling with the Gira Inscription Service **www.marking.gira.com**.

KNX operating devices

Specifications	Order No.	P. unit	PS
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KNX button

Features

- KNX button with integrated bus coupler.
- Integrated temperature sensor.
- Rocker or button function can be set for each operating surface.
- Control of up to four functions possible using the button function of the KNX button.

Operating functions

- The button or rocker function operating concept can be parametrised.
- Switching, dimming and colour temperature, colour control and brightness, blinds, value transmitter, scene auxiliary unit, two-channel operation and controller auxiliary unit.
- Switching: The command when pressing and / or releasing is adjustable (No reaction, Switch on, Switch off, Switch over).
- Dimming and colour temperature: Brightness and/or colour temperature, the command when pressing, the time between switching and dimming, the dimming in different steps, the telegram repetition if pressed for a long time and the sending of a stop telegram at the end of pressing can be set.
- Colour control and brightness: Colour cycle or brightness adjustment, the command when pressing, the time between switching and dimming, the start value, the increment and the time between two telegrams can be set.
- Blinds: The command when pressed and the operating concept are adjustable. The operating concept can be adapted in the times for short and long actuation and slat adjustment.
- Value transmitter: The mode of operation (1-byte, 2-byte, 3-byte or 6-byte value transmitter) and the value are adjustable.
- Scene auxiliary unit: The mode of operation (with or without memory function) and the scene number are adjustable.
- 2-channel operation: Up to two telegrams can be sent to the KNX by pressing a button. The operating concept can be set and the time for short and long actuation can be adjusted. The mode of operation of the channels can be set separately.
- Controller auxiliary unit: The mode of operation (operating mode switch-over, forced operating mode switch-over, presence function and setpoint offset) can be set.
- Function for disabling individual buttons or rockers.

Controller auxiliary unit properties

- The controller auxiliary unit can be parametrised as the function of a rocker or button. Control of a room temperature controller (operating modes, presence function and setpoint offset).
- Evaluation of the controller status via status LED.
- Temperature measurement can be activated. Measurement of the room temperature with an internal sensor or optionally by creating a measured value of the internally measured temperature with an external temperature.

Functions of the status LEDs

- The function selection is made for each status LED. The following functions can be parametrised: always OFF, always ON, actuation display, telegram acknowledgement, status display, control with separate LED object, operating mode display, controller status display, presence status display and setpoint offset display.
- Colour can be parametrised. The colour selection is performed either for all status LEDs or separately for each status LED of the device. The status LEDs can light up optionally in red, green or blue.
- The brightness of the status LED can be adjusted in five steps. With night-time reduction the brightness of the status LED can be reduced in the night hours via communication object.

Technical data

KNX medium:	TP256
KNX connection:	Connection and junction terminal
Protection class:	III
Installation depth:	15 mm
Ambient temperature:	-5°C to +50°C

Notes

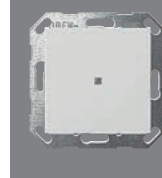
- KNX Data Secure compatible.
- Firmware can be updated using the Gira ETS Service App (additional software).
-
-

Specifications	Order No.	P. unit	PS
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Scope of supply

- KNX connection and junction terminal included in the scope of delivery.
- Support ring with screws included in the scope of delivery.

KNX button, rocker, 1-gang



TP

S



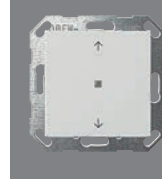
System 55

cream white glossy	5171 01	1/5	06
pure white glossy	5171 03	1/5	06
pure white matt	5171 27	1/5	06
anthracite	5171 28	1/5	06
colour aluminium	5171 26	1/5	06
black matt	5171 005	1/5	06
grey matt	5171 015	1/5	06
stainless steel	5171 600	1/5	06

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

KNX button, rocker, 1-gang with arrow symbols



TP

S



System 55

cream white glossy	5172 01	1/5	06
pure white glossy	5172 03	1/5	06
pure white matt	5172 27	1/5	06
anthracite	5172 28	1/5	06
colour aluminium	5172 26	1/5	06
black matt	5172 005	1/5	06
grey matt	5172 015	1/5	06
stainless steel	5172 600	1/5	06

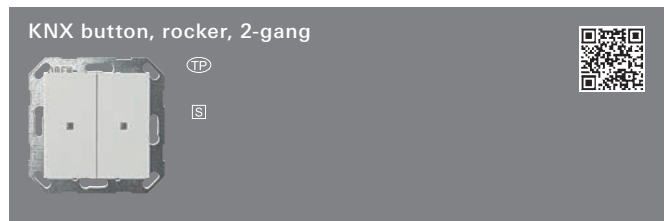
Gira F100

pure white glossy	5172 112	1/5	06
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+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209

Specifications Order No. P. unit PS



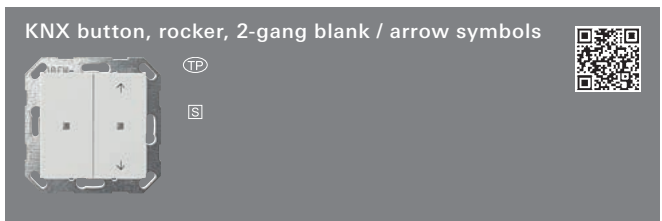
System 55			
cream white glossy	5173 01	1/5	06
pure white glossy	5173 03	1/5	06
pure white matt	5173 27	1/5	06
anthracite	5173 28	1/5	06
colour aluminium	5173 26	1/5	06
black matt	5173 005	1/5	06
grey matt	5173 015	1/5	06
stainless steel	5173 600	1/5	06

Gira F100			
pure white glossy	5173 112	1/5	06

+ Optional accessories

rocker 2-g blank 5370 ..	→	210
rocker 2-g arrows 5387 ..	→	210
rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

Specifications Order No. P. unit PS

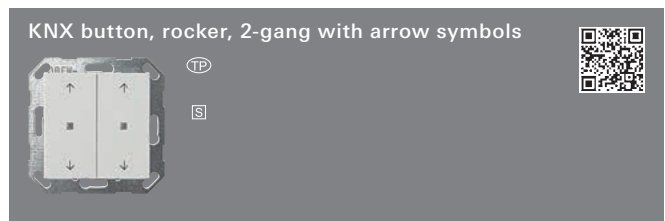


System 55			
cream white glossy	5175 01	1/5	06
pure white glossy	5175 03	1/5	06
pure white matt	5175 27	1/5	06
anthracite	5175 28	1/5	06
colour aluminium	5175 26	1/5	06
black matt	5175 005	1/5	06
grey matt	5175 015	1/5	06
stainless steel	5175 600	1/5	06

Gira F100			
pure white glossy	5175 112	1/5	06

+ Optional accessories

rocker 2-g blank 5370 ..	→	210
rocker 2-g arrows 5387 ..	→	210
rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

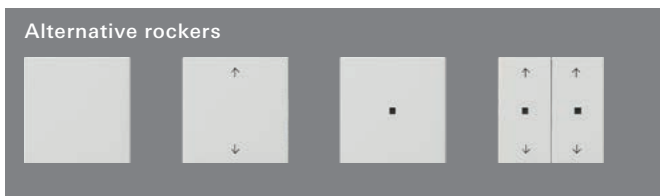


System 55			
cream white glossy	5174 01	1/5	06
pure white glossy	5174 03	1/5	06
pure white matt	5174 27	1/5	06
anthracite	5174 28	1/5	06
colour aluminium	5174 26	1/5	06
black matt	5174 005	1/5	06
grey matt	5174 015	1/5	06
stainless steel	5174 600	1/5	06

Gira F100			
pure white glossy	5174 112	1/5	06

+ Optional accessories

rocker 2-g blank 5370 ..	→	210
rocker 2-g arrows 5387 ..	→	210
rocker 2-g blank 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210



Cross reference

Rocker switches to replace the original rockers with printed symbols.	→	209
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Specifications Order No. P. unit PS

**Bus coupler button
water-protected surface-mounted**

The bus coupler button is the interface between the KNX system and the user.

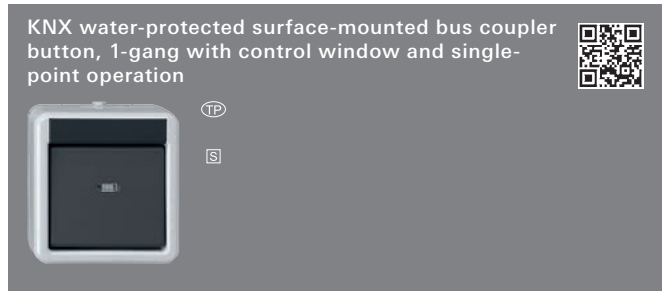
Features

Button function

- Switching, dimming, blind, value transmitter 1-byte, and scene auxiliary unit.
- Switching function: Command for pressing and releasing the buttons can be parameterised (ON, OFF, CHANGE, no reaction).
- Dimming function: Command for pressing the buttons can be parameterised (Brighter-ON, Darker-OFF, Brighter or Darker-CHANGE, Brighter-CHANGE, Darker-CHANGE, no reaction).
- Blind function: Command for pressing the buttons can be parameterised (UP, DOWN, no reaction).
- Value transmitter 1-byte function: Mode of operation can be configured.
- Scene auxiliary unit function: Mode of operation can be configured (with or without block function for pressing and holding a button).

Technical data

KNX medium:	TP256
KNX connection:	Connection and junction terminal
Protection type:	IP44
Protection class:	III
Ambient temperature:	-25 °C to +55 °C
Relative humidity:	5 to 93 % (no condensation)



grey **5151 30** 1 06

+ Optional accessories

in.sp. blank in.label f. sw. 0018 00	→	134
in.sheets 54.5 x 7 mm 1453 00	→	171

Features

- The rocker can only be operated on one side (bottom) during single-point operation (slanted rocker).
- Bus coupler button in the water-protected surface-mounted system (IP44).
- Functions of the status LED: Red LED can either be used as an orientation light, actuation display, or status display.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

KNX water-protected surface-mounted bus coupler button, 1-gang with control window and two-point operation



grey **5152 30** 1 06

+ Optional accessories

in.sp. blank in.label f. sw. 0018 00	→	134
in.sheets 54.5 x 7 mm 1453 00	→	171

Features

- The rocker can be operated on both sides (e.g. top / bottom) during two-point operation (upright rocker).
- Bus coupler button in the water-protected surface-mounted system (IP44).
- Functions of the status LED: Red LED can either be used as an orientation light, actuation display, or status display.
- The rocker or button function operating concepts can be set.

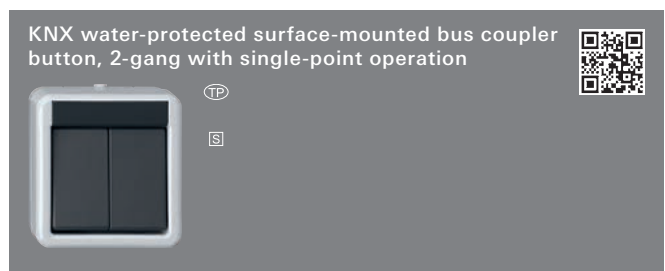
Rocker function

- Switching, dimming, and blind.
- Command for top and bottom rocker actuation can be parameterised (ON, OFF, CHANGE, no reaction).
- Command for top and bottom rocker actuation can be parameterised (Brighter-ON, Darker-OFF, Bright/darker-CHANGE, Brighter-CHANGE, Darker-CHANGE, no reaction).
- Command for rocker actuation can be parameterised (rocker top: UP / rocker bottom: DOWN, rocker top: DOWN / rocker bottom: UP).

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



grey 5161 30 1 06

+ Optional accessories

in.sp. blank in.label f. sw. **0018 00** → 134
 in.sheets 54.5 x 7 mm **1453 00** → 171

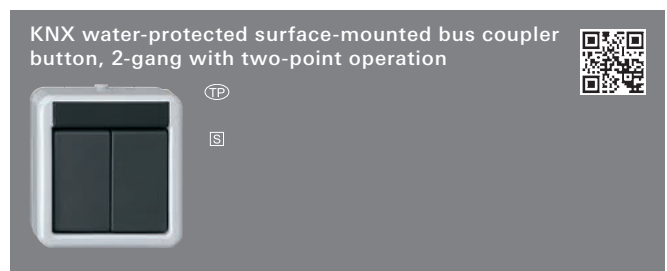
Features

- The rocker can only be operated on one side (bottom) during single-point operation (slanted rocker).
- Bus coupler button in the water-protected surface-mounted system (IP44).

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



grey 5162 30 1 06

+ Optional accessories

in.sp. blank in.label f. sw. **0018 00** → 134
 in.sheets 54.5 x 7 mm **1453 00** → 171

Features

- The rocker can be operated on both sides (e.g. top / bottom) during two-point operation (upright rocker).
- Bus coupler button in the water-protected surface-mounted system (IP44).
- The rocker or button function operating concepts can be set.

Rocker function

- Switching, dimming, and blind.
- Command for top and bottom rocker actuation can be parameterised (ON, OFF, CHANGE, no reaction).
- Command for top and bottom rocker actuation can be parameterised (Brighter-ON, Darker-OFF, Bright/darker-CHANGE, Brighter-CHANGE, Darker-CHANGE, no reaction).
- Command for rocker actuation can be parameterised (rocker top: UP / rocker bottom: DOWN, rocker top: DOWN / rocker bottom: UP).

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Flush-mounted bus coupler button

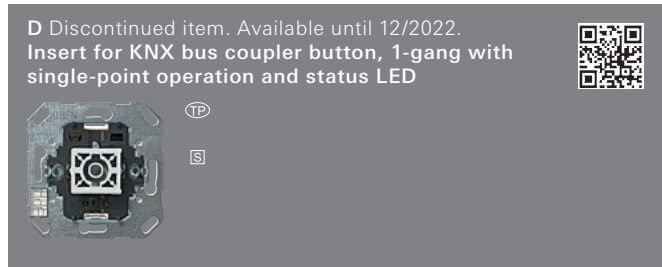
The bus coupler button is the interface between the KNX system and the user.

Technical data

KNX medium:	TP1-64
KNX connection:	Connection and junction terminal
Installation depth:	31 mm
Ambient temperature:	-5 °C to +45 °C

Notes

- Suitable for claw mounting.
- Please use System 55 adapter frame and cover for Gira TX_44 design line, IP20.
- Integration in the Gira F100 design line is **not** possible.



0181 00 1/5 06

+ Necessary accessories

Rockers can be find in the following design lines starting from rocker 0296 .. → 28

Features

- The 1-gang rockers of the flush-mounted design lines can be inserted on the bus coupler button, 1-gang with single-point operation (slanted rocker).
- When using the status LED, please use rockers with control window.
- The switching (pressing) functions can be realised with the bus coupler button, 1-gang with single-point operation.
- LED display for: permanent-on or permanent-off or status.

Notes

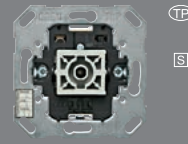
- Integration in Gira F100 **not** possible.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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D Discontinued item. Available until 12/2022.
Insert for KNX bus coupler button, 1-gang with 2-point operation and status LED



0184 00 1/5 46

+ Necessary accessories

Rockers can be find in the following design lines starting from rocker 0296 .. → 28

Features

- The 1-gang rockers of the flush-mounted design lines can be inserted on the bus coupler button, 1-gang with two-point operation (upright rocker).
- When using the status LED, please use rockers with control window.
- The bus coupler button, 1-gang with two-point operation can be used to realise the functions switching (pressing), blind, dimming with stop telegram and dimming with cyclical transmission.
- LED display for: permanent-on or permanent-off or status, rocker up or status, rocker down or status LED invertible (orientation light).

Notes


- Integration in Gira F100 **not** possible.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

D Discontinued item. Available until 12/2022.
Insert for KNX bus coupler button, 2-gang with single-point operation



0182 00 1/5 06

+ Necessary accessories

- One of the following articles:
- rocker 2-g **0295 ..** → 30
 - rocker 2-g arrow **0294 ..** → 31

Features

- The rockers, 2-gang of the flush-mounted design lines can be inserted on the bus coupler button, 2-gang with single-point operation (slanted rocker).
- The bus coupler button, 2-gang with single-point operation can be used to realise the functions switching (pressing), blind, dimming with stop telegram and dimming with cyclical transmission.

Notes


- Integration in Gira F100 **not** possible.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

D Discontinued item. Available until 12/2022.
Insert for KNX bus coupler button, 2-gang with 2-point operation



0185 00 1/5 46

+ Necessary accessories

- One of the following articles:
- rocker 2-g **0295 ..** → 30
 - rocker 2-g arrows **1150 ..** → 31

Features

- The rockers, 2-gang of the flush-mounted design lines can be inserted on the bus coupler button, 2-gang with two-point operation (upright rocker).
- The bus coupler button, 2-gang with two-point operation can be used to realise the functions switching (pressing), blind, dimming with stop telegram and dimming with cyclical transmission.

Notes

- Integration in Gira F100 **not** possible.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Universal button interfaces

Flush-mounted binary inputs, can be used in deep device box (60 mm deep) behind a conventional switch/push button, for connection of zero-voltage contacts. The switching operations of zero-voltage contacts are converted into KNX telegrams. The inputs can be assigned various functions or blocked independently of each other in the process. The inputs can be parameterised as outputs (max. 2 mA).

Features

- Blocker for blocking individual inputs.
- Behaviour upon bus voltage recovery can be configured separately for each input.
- Telegram rate limit.
- Two independent switching objects are available for each input and can be released individually, command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction), cyclical transmission of the switching object depending on the edge or depending on the object value can be selected.
- Single-surface and double-surface operation, time between dimming and switching, and dim-step size can be set, telegram repetition, and stop telegram transmission possible.
- Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set, slat adjustment time can be set.

Value transmitter and light scene auxiliary unit function:

- edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment with button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without previously calling up is possible.

Temperature value transmitter and brightness value transmitter function:

- edge and value configurable, value adjustment with push button is possible by pressing and holding button.

Pulse counter function:

- edge for pulse counting and interval time for meter reading transfer can be configured, edge of the synchronisation signal for resetting the meter reading and switching telegram when synchronisation signal arrives can be set.

Function of switching counter:

- edge for counting the signals at the input and maximum meter reading selectable, increment for the counter reading output and telegram when the maximum meter reading is reached can be parameterised.

Function as switching output:

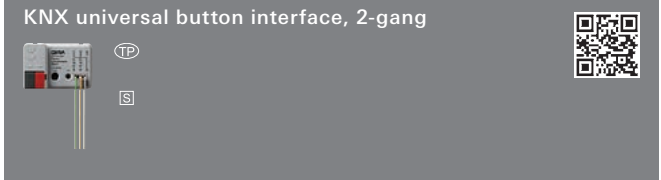
- Behaviour in case of bus failure and return, switch-on/off delay or time switch function, output clocking (flashing of an LED).

Technical data

KNX medium:	TP256
Ambient temperature:	-5 °C to +45 °C
Dimensions in mm	W 43 H 28 D 15

Specifications	Order No.	P. unit	PS
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KNX universal button interface, 2-gang



1118 00	1/5	06
----------------	-----	----

+ Optional accessories

rocker btn 4-g NO con. 1-p 0147 00	→	166
junction box 0070 30	→	134
condensation sens. 5069 00	→	461
leakage sensor 5068 00	→	461

Features

- 2-gang flush-mounted binary input The two inputs can be assigned various functions or blocked independently of each other in the process. Both inputs can be configured as outputs (max. 2 mA).
- Free assignment of the functions switching, dimming, blind and value transmitter to both inputs or pulse counters and switching counters.

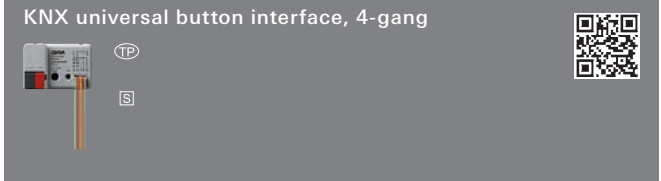
Technical data

Number of inputs:	2
Connections	
- KNX:	Connection and junction terminal
- Input line:	3-wire cable set

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX universal button interface, 4-gang



1119 00	1/5	06
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+ Optional accessories

rocker btn 4-g NO con. 1-p 0147 00	→	166
junction box 0070 30	→	134
condensation sens. 5069 00	→	461
leakage sensor 5068 00	→	461

Features

- 4-gang flush-mounted binary input. The four inputs can be assigned various functions or blocked independently of each other in the process. Two of the four inputs can be parameterised as outputs (max. 2 mA).
- Free assignment of the functions switching, dimming, blind and value transmitter to inputs 1 through 4 or pulse counters and switch counters to inputs 1 and 2.

Technical data

Number of inputs:	4
Connections	
- KNX:	Connection and junction terminal
- Input line:	5-wire cable set

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Continuous Controller and Object Controller with button interface, 4-gang

The flush-mounted continuous controllers and the object controllers combine the functions of a KNX bus coupler, a room temperature controller with specified setpoint value, and a binary input.

Features

- Four zero-voltage contacts can be connected to the binary input.
- Input 1 can be used to connect a remote sensor for the temperature measurement in the floor.
- Two inputs can be configured as outputs (max. 0.8 mA)
- The control function is used for room temperature control. The controller detects the current room temperature with an internal or external temperature sensor and computes an adjustment size using it and an adjustable temperature setpoint value. Valve drives can be controlled with a constant adjustment signal or with a switching adjustment signal here.

Controller

- 5 operating modes: Komfort, standby, night, frost or heat protection, and controller lock-out (e.g. dew-point mode).
- Heating/cooling functions: Heating, cooling, heating and cooling, basic and additional heating, basic and additional cooling.
- Preset control parameters for common radiators or cooling units.
- Controller deactivatable (dewpoint operation) or controller or operation of the controller can be blocked.
- Valve protection function (valve is opened cyclically every 24 hours).
- Control types: Continuous PI control, switching PI control (PWM), and switching 2-point control (on/off)
- Temperature detection via an internal and/or external sensor (average value calculation for large areas).

Inputs

- Free assignment of the functions switching, dimming, blind and value transmitter to the inputs.
- Blocker for blocking individual inputs.
- Behaviour upon bus voltage recovery can be configured separately for each input.
- Telegram rate limit.
- Switching function: two independent switching objects are available for each existing input and can be enabled individually, command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction).
- Dimming function: single-surface and double-surface operation, time between dimming and switching, and dim-step size can be set, telegram repetition and stop telegram transmission possible.
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set, slat adjustment time can be set.
- Value transmitter and light scene auxiliary unit function: edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment by pressing and holding a button for value transmitters possible, light scene auxiliary unit with/without memory function.
- Temperature sensor function: One channel of the button interface can be used as an external temperature sensor for the room temperature controller.

Outputs

- Independent switching of a maximum of 2 outputs.

Technical data

KNX medium:	TP256
Ambient temperature:	-5 °C to +45 °C
Cable length	
- Inputs and outputs:	max. 5 m
- Temperature sensor:	max. 50 m

Notes

- No separate bus coupler is required.
- The use of a switch terminal box for connection of the external inputs is recommended.

Specifications Order No. P. unit PS

KNX continuous controller with button interface, 4-gang



System 55

cream white glossy	2100 01	1	06
pure white glossy	2100 03	1	06
pure white matt	2100 27	1	06
anthracite	2100 28	1	06
colour aluminium	2100 26	1	06
black matt	2100 005	1	06
grey matt	2100 015	1	06
stainless steel	2100 600	1	06

+ Optional accessories

remote sens. 1493 00	→	370
condensation sens. 5069 00	→	461
leakage sensor 5068 00	→	461

Features

- The temperature setpoint is shifted with the adjustment dial.
- A presence button is used to switch between Comfort and Stand-by mode.
- The current states are indicated on the continuous controller with LEDs.

Technical data

Installation depth:	23 mm
Connections	
- J-Y(St)Y:	2 × 2 × 0.8 mm ²

KNX object controller with button interface, 4-gang



System 55

cream white glossy	2101 01	1	06
pure white glossy	2101 03	1	06
pure white matt	2101 27	1	06
anthracite	2101 28	1	06
colour aluminium	2101 26	1	06
black matt	2101 005	1	06
grey matt	2101 015	1	06
stainless steel	2101 600	1	06

+ Optional accessories

remote sens. 1493 00	→	370
condensation sens. 5069 00	→	461
leakage sensor 5068 00	→	461

Technical data

Installation depth:	23 mm
Connections	
- J-Y(St)Y:	2 × 2 × 0.8 mm ²

Notes

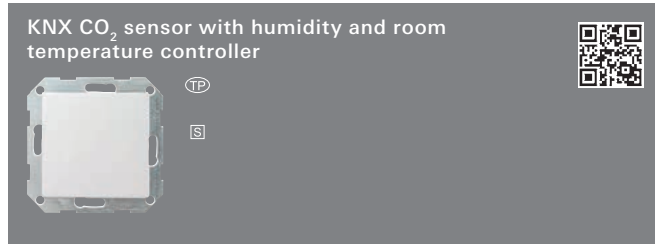
- The object controller has no operating or display elements.

KNX operating devices

Specifications Order No. P. unit PS

CO₂ Sensor with humidity and room temperature controller

CO₂-sensor with an integrated KNX bus coupler and two binary inputs for measuring the concentration of carbon dioxide, relative humidity, and room temperature.



System 55			
cream white glossy	2104 01	1	06
pure white glossy	2104 03	1	06
pure white matt	2104 27	1	06
anthracite	2104 28	1	06
colour aluminium	2104 26	1	06
black matt	2104 005	1	06
grey matt	2104 015	1	06
stainless steel	2104 600	1	06

Features

- Limit value monitoring for CO₂ concentration and humidity
- Dewpoint alert e.g. for cooling ceilings and winter gardens to prevent possible mould growth.
- Two binary inputs for connecting zero-voltage contacts.
- Logic gates for easy linking functions.

Sensor

- Up to four different limits can be set for the CO₂-sensor.
- Adaptation to current sea level above NN.
- Up to two limits can be set for the humidity sensor.

Controller

- 5 operating modes: Komfort, standby, night, frost or heat protection, and controller lock-out (e.g. dew-point mode).
- Heating/cooling functions: Heating, cooling, heating and cooling, basic and additional heating, basic and additional cooling.
- Preset control parameters for common radiators or cooling units.
- Controller deactivatable (dewpoint operation) or controller or operation of the controller can be blocked.
- Valve protection function (valve is opened cyclically every 24 hours).
- Control types: continuous PI control, switching PI control (PWM), and switching 2-point control (on/off).

Inputs

- Free assignment of the functions switching, dimming, blind and value transmitter to the inputs.
- Blocker for blocking individual inputs.
- Behaviour can be configured following bus voltage recovery.
- Telegram rate limit.
- Switching function: two independent switching objects are available for each existing input and can be enabled individually, command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction).
- Dimming function: single-surface and double-surface operation, time between dimming and switching, and dim-step size can be set, telegram repetition and stop telegram transmission possible.
- Blind function: command can be set with rising edge (no function, UP, DOWN, SW), operating concept can be parameterised, time between short and long-term operation adjustable, slat adjustment time adjustable.
- Value transmitter and light scene auxiliary unit function: edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment by pressing and holding a button for value transmitters possible, light scene auxiliary unit with/without memory function.

Specifications Order No. P. unit PS

Technical data

KNX medium:	TP1-64
Measurement range	
- CO ₂ concentration:	0 to 2000 ppm
- Humidity:	10 to 95% rel. humidity
Cable length, inputs:	max. 5 m
Protection class:	III
Connections	
- maximum:	2.5 mm ²
Installation depth:	23 mm
Ambient temperature:	0 °C to +45 °C

Notes

- The CO₂-sensor does not have any operating or display elements.
- The use of a switch terminal box for connection of the external inputs is recommended.
- A separate bus coupler is not required to operate the CO₂-sensor.

Specifications Order No. P. unit PS

Data interface



2024 00 1 06

+ Necessary accessories

cov. TAE USB **0276 ..** → 57
 cov. in.sp. TAE USB **0876 ..** → 57

Connection cable

USB conn.cab. **0903 00** → 465

Features

- Connection of PC to KNX systems.
- Addressing, programming and diagnosis of KNX devices.
- Compatible with KNX Data Secure products.
- Fast download of applications (long frame support with ETS5 and higher).
- Compatible with ETS4, ETS5 (and higher).

Technical data

KNX medium: TP256
 Connections
 - KNX: Connection and junction terminal Type B, version 2.0
 - USB pin jack: USB 2.0 (also compatible with USB 1.1 and USB 3.0)
 Transfer protocol:
 Installation: in device box pursuant to DIN 49073
 Installation depth: 33 mm.
 Ambient temperature: -5 °C to +45 °C

Notes

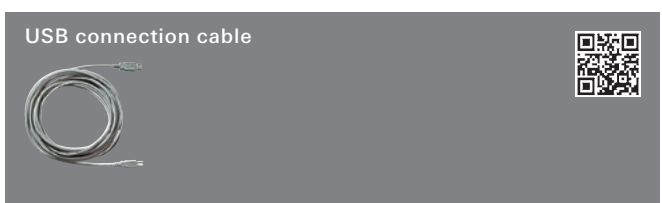
- Compatible with Gira HomeServer version 4.9 and higher.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Accessories



0903 00 1 06

+ Necessary accessories

USB data I/F DRA **2014 00** → 438
 USB data I/F ins. **2024 00** → 438

Features

- USB connection cable for connecting the flush-mounted or DRA USB data interface to the PC.
- Plug type A-B.

Technical data

Connection cable
 - Length: 3 m



black 1493 00 1 02

+ Necessary accessories

One of the following articles:
 S3000 RTC ins. + sens.conn. **5395 00** → 197
 bus coup.3 external sens. **2009 00** → 350
 KNX contin.cont. btn I/F 4-g **2100 ..** → 368
 KNX object cont. btn I/F 4-g **2101 ..** → 368
 KNX PB sens.4 Komfort 1-g **5001 ..** → 346
 KNX PB sens.4 Komfort 2-g **5002 ..** → 346
 KNX PB sens.4 Komfort 4-g **5004 ..** → 347
 swit.act. 1-g 16 A FM **5061 00** → 432
5062 00
 swit./blind act. 2-g/1-g 16 A FM **5062 00** → 433
 dimm.act. 1-g 200 W FM **5065 00** → 434

Features

- Remote sensor with 4 m supply cable (2 x 0.5 mm²), can be extended to 50 m.
- Sensor in plastic cap with 7.8 mm diameter and 20 mm length.

Notes

- Install remote sensor in empty tube in the floor.

KNX operating devices

Specifications Order No. P. unit PS



Second support ring 1127 00 5/25 06

+ Optional accessories

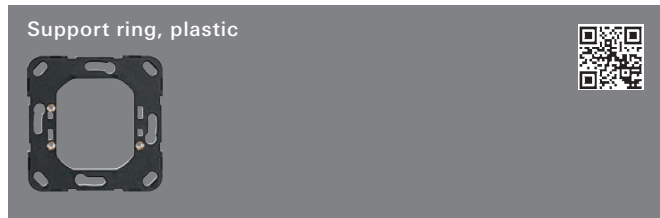
- KNX PB sens.3 Basis 2-g (1+1) **5112 00** → 351
- KNX PB sens.3 Komfort 2-g (1+1) **5132 00** → 352
- KNX PB sens.3 Komfort 4-g (1+3) **5134 00** → 353
- KNX PB sens.3 Komfort 6-g (3+3) **5136 00** → 353
- KNX PB sens.3 Plus 5-g (2+3) **5145 00** → 354

Features

- For fastening pushbutton sensor 3 to device boxes.

Scope of supply

- Including mounting screws.



5338 00 1/5 06

+ Optional accessories

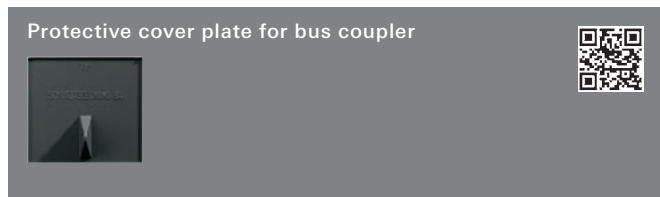
- RF PB sens. 1-g **5101 00** → 382
- RF PB sens. 3-g **5103 00** → 382
- Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
- Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480

Features

- For attaching eNet wireless wall transmitters and KNX RF pushbutton sensors to device boxes.

Scope of supply

- Including mounting screws.



black 0015 01 5 06

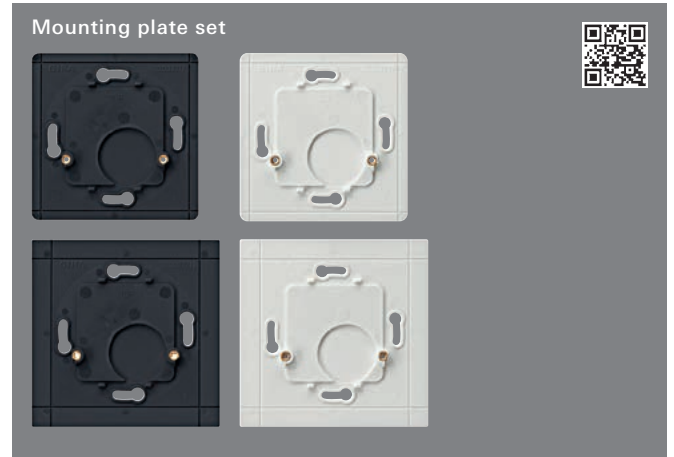
+ Optional accessories

- bus coup.3 **2008 00** → 350
- bus coup.3 external sens. **2009 00** → 350

Features

- Cover plate for protecting the bus coupler to prevent soiling.
- The protective cover plate is used, for example, when the devices are already installed prior to papering or painting the walls.
- The protective cover plate is simply pushed onto the insert.

Specifications Order No. P. unit PS



System 55
Four plates 5339 00 1 42

+ Necessary accessories

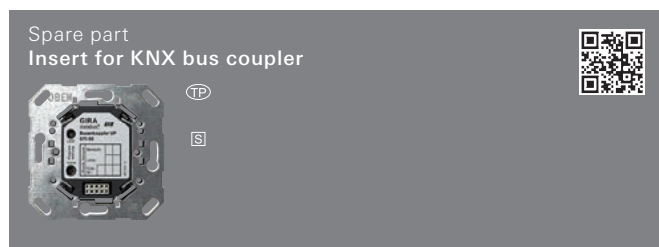
One of the following articles:

- RF PB sens. 1-g **5101 00** → 382
- RF PB sens. 3-g **5103 00** → 382
- Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
- Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480

Features

- Mounting plate set for cover frame for System 55.
- The mounting plates serve as adapter plates for attaching the wireless wall transmitters to smooth or transparent surfaces, e.g. glass panes.
- The mounting plate allows for a clean-looking closure on the back of the surface.
- Can be broken off, and thus also suitable for multiple combinations or for mounting on device boxes.

Specifications	Order No.	P. unit	PS
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	0570 00	1/5	06
--	----------------	-----	----

+ Optional accessories			
prot.cov.pl. bus coup. 0015 01		→	371

Features

- The bus coupler is the interface between the bus and the KNX application module, such as an Info Display, data interface RS232, or automatic control switch.
- The bus coupler can receive, send, and evaluate messages.
- The bus coupler contains the address, the system program, and user-specific programs.
- Programming the physical address is authorised by pressing the programming button.
- Status display via red programming LED.

Technical data

KNX medium:	TP256
KNX connection:	Connection and junction terminal
Installation depth:	23 mm
Ambient temperature:	-5 °C to +45 °C

Notes

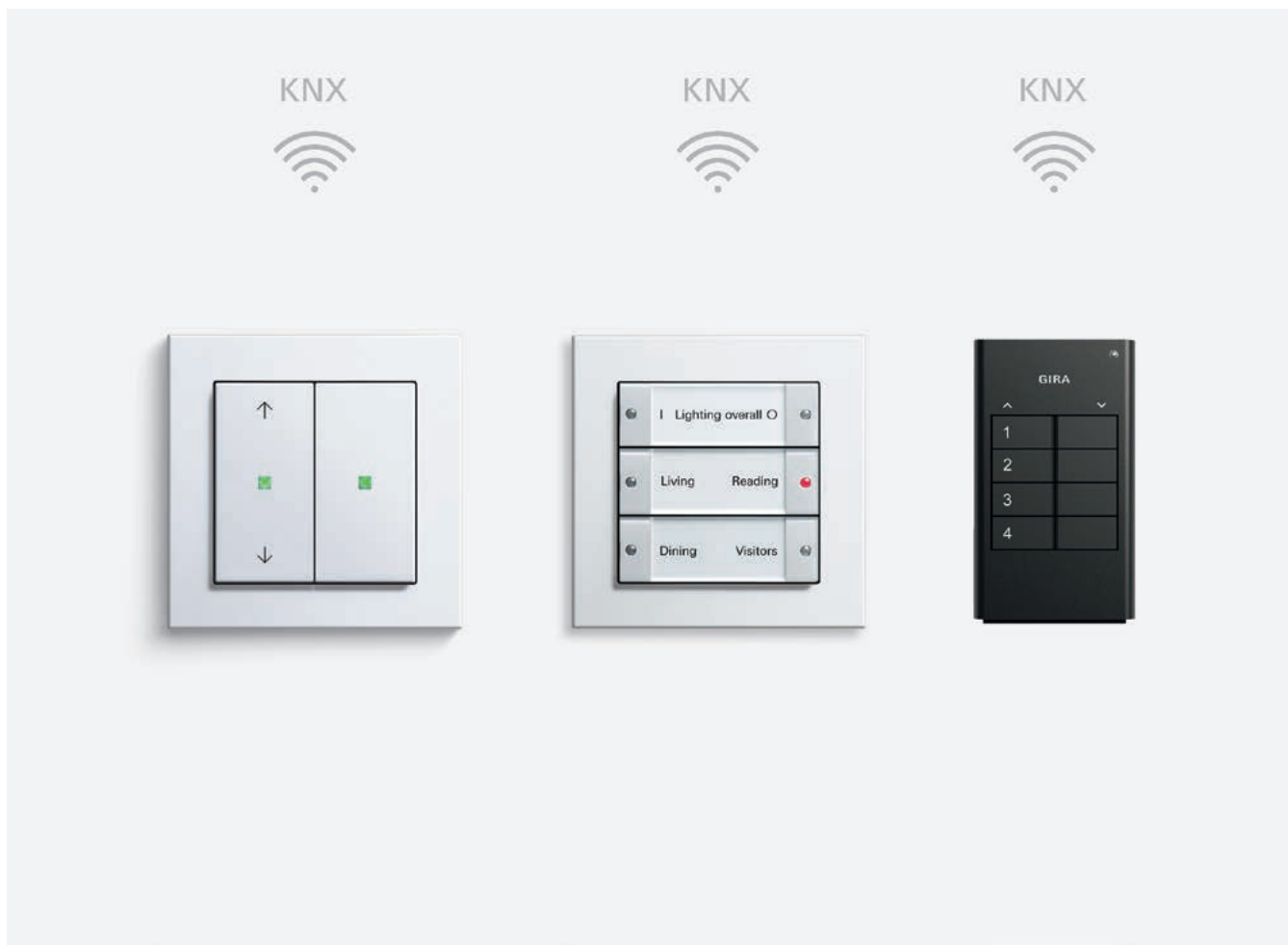
- For device box with screw attachment only.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Gira KNX RF

- 379 _____ KNX RF operating top units
- 382 _____ KNX RF pushbutton sensors
- 383 _____ KNX RF hand-held transmitter
- 384 _____ KNX RF system devices



Smart Home retrofitting – very easy with KNX RF

KNX RF turns any building into a Smart Home. Whatever the project – modernisation, new construction or extension of a wired KNX installation – operating points for controlling lights, blinds and more can be created wherever they are needed, and at no great expense or effort. As part of the worldwide, cross-manufacturer KNX standard, reliable interaction with other KNX products is always ensured and connection to wired KNX components is also easily possible via the KNX RF/TP media coupler. Thanks to KNX Secure, an optimal level of security is ensured at all times, both in the wired KNX system and for KNX RF.



KNX RF operating top units

Wherever normal lighting, blind or heating controllers are installed, Gira KNX RF operating top units can be used in combination with System 3000 inserts for retrofitting. The operating top units can be used like normal KNX buttons and offer numerous operating functions with the RGB status LED and temperature sensor. However, in addition, the System 3000 inserts can also be controlled via KNX RF. The extensive range of System 3000 inserts leaves virtually nothing to be desired, from lighting and shading control to heating and cooling control.



Additional operating points

The battery-operated Gira KNX RF pushbutton sensors can be installed as additional operating points at any desired location and, if necessary, simply moved again – and not only on walls made of stone, concrete or wood, but even on transparent surfaces such as glass doors, window panes, and furniture surfaces with the help of an additional mounting plate. For example, battery-operated KNX RF hand-held transmitters are available for convenient operation of the KNX system from the sofa.



KNX RF – Smart Home from button to smartphone app

KNX RF is an integral part of the KNX standard and therefore compatible with all available KNX products. This also makes numerous options available in terms of operation. Operation via the Gira G1 is also easily possible with a few additional wired Gira devices. Or for extra convenience and in combination with the Gira X1, this can be done via the Gira Smart Home App using a smartphone or tablet – both on the spot and, paired with the Gira S1, remotely.



Wireless-based KNX RF and wired KNX TP products – 2 media types, one system

The Gira KNX RF/TP media coupler enables a seamless and reliable connection between the wireless-based and wired KNX system components without requiring an expensive and complicated gateway. This means that those familiar KNX devices “with the green wire” such as KNX actuators, KNX pushbutton sensors, KNX weather stations, KNX motion detectors and many more can be combined with KNX RF to make one installation. ETS start-up of the KNX RF components from a wired system part is also possible via the Gira KNX RF/TP media coupler. And if the wireless range is insufficient due to difficult structural conditions, it can be increased using the additional function “Repeater mode”.



KNX RF Secure – provides security

Protection against tampering is particularly important when using wireless components. That's why Gira has also implemented the KNX Secure standard – the world's first manufacturer- and application-independent security standard for smart buildings – in the new KNX RF operating top units for System 3000. Secure KNX RF communication to wired KNX Secure components is also possible via the KNX RF/TP media coupler. As a result, Gira is setting new standards in terms of data integrity, authentication, encryption and data currency – and security becomes a matter of course in the Smart Home.



KNX RF operating
top units
→ 379



KNX RF pushbutton
sensors
→ 382



KNX RF hand-held
transmitter
→ 383



KNX RF system
devices
→ 384

System and function overview






Power supply

Order no.	KNX RF operating top unit, 1-gang 5104 .. → 380 5105 .. → 380 5106 .. → 380	KNX RF operating top unit, 2-gang 5107 .. → 380 5108 .. → 381
Performance features of the combination of KNX RF operating top units and System 3000 power supply	– Control of other KNX devices via KNX RF possible	
Function overview of the KNX RF operating top unit	– Switching – Dimming and colour control – Blinds – Scene auxiliary unit – Controller auxiliary unit – 2-channel operation – Value transmitter	
System 3000 auxiliary insert, 3-wire	5409 00 → 194	Temperature detection possible: Yes

Switch inserts



Order no.	KNX RF operating top unit, 1-gang 5104 .. → 380 5105 .. → 380 5106 .. → 380	KNX RF operating top unit, 2-gang 5107 .. → 380 5108 .. → 381
Performance features of the combinations of KNX RF operating top units and System 3000 switching inserts	– Local control of System 3000 insert possible – Control of other KNX devices via KNX RF possible	
Function overview of KNX RF operating top units and System 3000 inserts	Functions of the operating top unit – Switching – Dimming and colour control – Blinds – Scene auxiliary unit – Controller auxiliary unit – 2-channel operation – Value transmitter	Functions of the insert – NO contact or NC contact operation – Staircase function – Scene function – Blocking function – Time delays
System 3000 relay switching insert	5403 00 → 182	Operation with neutral conductor connection: Yes
		Connection of auxiliary units possible: Yes: 1. Local control of the insert 2. Control of other KNX devices
		Temperature detection possible: Yes
System 3000 relay switching insert, 2-gang	5404 00 → 184	Operation with neutral conductor connection: Yes
		Connection of auxiliary units possible: Yes: 1. Local control of the insert 2. Control of other KNX devices
		Temperature detection possible: No
System 3000 electronic switching insert	5405 00 → 185	Operation with neutral conductor connection: with or without
		Connection of auxiliary units possible: Yes: 1. Local control of the insert 2. Control of other KNX devices
		Temperature detection possible: Yes
System 3000 relay switching insert zero-voltage	5407 00 → 183	Operation with neutral conductor connection: Yes
		Connection of auxiliary units possible: Yes
		Temperature detection possible: No

Dimming inserts




<p>Order no.</p>	 <p>KNX RF operating top unit, 1-gang 5104 .. → 380 5105 .. → 380 5106 .. → 380</p> <p>KNX RF operating top unit, 2-gang 5107 .. → 380 5108 .. → 381</p>
<p>Performance features of the combinations of KNX RF operating top units and System 3000 dimming inserts</p>	<p>– Local control of System 3000 insert possible – Control of other KNX devices via KNX RF possible</p>
<p>Function overview of KNX RF operating top units and System 3000 inserts</p>	<p>Functions of the operating top unit – Switching – Dimming and colour control – Blinds – Scene auxiliary unit – Controller auxiliary unit – 2-channel operation – Value transmitter</p> <p>Functions of the insert – Dimming principle adjustable at the insert – Staircase function – Scene function – Blocking function – Time delays</p>
<p> System 3000 universal LED dimming insert Standard 5400 00 → 188</p>	<p>Operation with neutral conductor connection with or without</p> <p>Connection of auxiliary units possible No</p> <p>Temperature detection possible No</p>
<p> System 3000 universal LED dimming insert Komfort 5401 00 → 189</p>	<p>Operation with neutral conductor connection with or without</p> <p>Connection of auxiliary units possible Yes: 1. Local control of the insert 2. Control of other KNX devices</p> <p>Temperature detection possible No</p>
<p> System 3000 universal LED dimming insert Komfort, 2-gang 5402 00 → 190</p>	<p>Operation with neutral conductor connection with or without</p> <p>Connection of auxiliary units possible Yes: 1. Local control of the insert 2. Control of other KNX devices</p> <p>Temperature detection possible No</p>
<p> System 3000 DALI Power control unit, flush-mounted insert 5406 00 → 193</p>	<p>Connection of auxiliary units possible Yes: 1. Local control of the insert 2. Control of other KNX devices</p> <p>Temperature detection possible Yes</p>

System and function overview

Blind inserts

			
Order no.	KNX RF operating top unit, 1-gang 5104 .. → 380 5105 .. → 380 5106 .. → 380	KNX RF operating top unit, 2-gang 5107 .. → 380 5108 .. → 381	
Performance features of the combinations of KNX RF operating top units and System 3000 blind inserts	– Local control of System 3000 insert possible – Control of other KNX devices via KNX RF possible		
Function overview of KNX RF operating top units and System 3000 inserts	Functions of the operating top unit – Switching – Dimming and colour control – Blinds – Scene auxiliary unit – Controller auxiliary unit – 2-channel operation – Value transmitter	Functions of the insert – Type of curtain selectable – Safety function (wind, rain, frost alarm) – Sun protection function – Scene function – Blocking function	
 System 3000 blind controller insert with auxiliary input	5414 00 → 196	Connection of auxiliary units possible Temperature detection possible	Yes, local control of the insert Yes
	5415 00 → 196	Connection of auxiliary units possible Temperature detection possible	No Yes

Room temperature controller inserts

				
Order no.	KNX RF operating top unit, 1-gang 5104 .. → 380 5105 .. → 380 5106 .. → 380	KNX RF operating top unit, 2-gang 5107 .. → 380 5108 .. → 381		
Performance features of the combinations of KNX RF operating top units and System 3000 room temperature controller inserts	– Local control of System 3000 insert possible – Control of other KNX devices via KNX RF possible			
Function overview of KNX RF operating top units and System 3000 inserts	Functions of the operating top unit – Switching – Dimming and colour control – Blinds – Scene auxiliary unit – Controller auxiliary unit – 2-channel operation – Value transmitter	Functions of the insert – Control of 230 V servos – Heating mode, cooling mode, heating and cooling mode – PWM and 2-point controller – Absolute and relative setpoint setting – Heating requirements control incl. cascading – Valve protection function		
 System 3000 room temperature controller insert with sensor connection	5395 00 → 197	Connection of auxiliary units possible Connection of a remote sensor possible Temperature detection possible	Yes, switching between heating and cooling mode Yes Yes	
	 System 3000 relay switching insert	5403 00 → 182	Connection of auxiliary units possible Connection of a remote sensor possible Temperature detection possible	Yes: 1. Local control of the insert 2. Control of other KNX devices 3. Switching between heating and cooling mode No Yes
		5405 00 → 185	Connection of auxiliary units possible Connection of a remote sensor possible Temperature detection possible	Yes: 1. Local control of the insert 2. Control of other KNX devices 3. Switching between heating and cooling mode No Yes

Specifications	Order No.	P. unit	PS
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KNX RF operating top units

Features

- KNX RF operating top unit for controlling System 3000 inserts as well as remote KNX devices using KNX RF.
- Rocker or button function can be set for each operating surface.
- Control of up to four functions possible using the button function of the KNX RF operating top unit.
- KNX RF actuator in combination with System 3000 inserts.
- Operation on switching, dimming, blind or room temperature controller insert, as well as the System 3000 three-wire auxiliary insert.
- Integrated temperature sensor.
- Integrated repeater mode.

Room temperature measurement

- The RF operating top unit has an internal temperature sensor, which makes it possible to measure and forward the local room temperature.
- Temperature measurements are only possible in combination with the following inserts: Order no. 5403 00, order no. 5405 00, order no. 5406 00, order no. 5414 00, order no. 5415 00, order no. 5395 00, order no. 5409 00.

Operating functions depend on which flush-mounted insert is used

- The RF operating top unit can be operated with the System 3000 three-wire auxiliary unit as a KNX RF operating device powered by 230 V.
- The button or rocker function operating concept can be parametrised.
- Switching, dimming and colour temperature, colour control and brightness, blinds, value transmitter, scene auxiliary unit, two-channel operation and controller auxiliary unit.
- Switching: The command when pressing and / or releasing is adjustable (No reaction, Switch on, Switch off, Switch over).
- Dimming and colour temperature: Brightness and/or colour temperature, the command when pressing, the time between switching and dimming, the dimming in different steps, the telegram repetition if pressed for a long time and the sending of a stop telegram at the end of pressing can be set.
- Colour control and brightness: Colour cycle or brightness adjustment, the command when pressing, the time between switching and dimming, the start value, the increment and the time between two telegrams can be set.
- Blinds: The command when pressed and the operating concept are adjustable. The operating concept can be adapted in the times for short and long actuation and slat adjustment.
- Value transmitter: The mode of operation (1 byte, 2 byte, 3 byte or 6 byte value transmitter) and the value are adjustable.
- Scene auxiliary unit: The mode of operation (with or without memory function) and the scene number are adjustable.
- 2-channel operation: Up to two telegrams can be sent to the KNX by pressing a button. The operating concept can be set and the time for short and long actuation can be adjusted. The mode of operation of the channels can be set separately.
- Controller auxiliary unit: The mode of operation (operating mode switch-over, forced operating mode switch-over, presence function and setpoint offset) can be set.
- Function for disabling individual buttons or rockers.

Controller auxiliary unit properties

- The controller auxiliary unit can be parametrised as the function of a rocker or button. Control of a room temperature controller (operating modes, presence function and setpoint offset).
- Evaluation of the controller status via the status LED.
- Temperature measurement can be activated. Measurement of the room temperature with an internal sensor or optionally by creating a measured value of the internally measured temperature with an external temperature.

Functions of the status LEDs

- The function selection is made for each status LED. The following functions can be parametrised: always OFF, always ON, actuation display, telegram acknowledgement, status display, control with separate LED object, operating mode display, controller status display, presence status display and setpoint offset display.
- Colour can be parametrised. The colour selection is performed either for all status LEDs or separately for each status LED of the device. The status LEDs can light up optionally in red, green or blue.
- The status LEDs have six adjustable brightness levels. With night-time reduction, the brightness of the status LEDs can be reduced in the night hours via a communication object.

Specifications	Order No.	P. unit	PS
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Switching actuator functions

- The RF operating top unit can be operated with System 3000 switching inserts.
- Switching actuator channel 1-gang/2-gang.
- Temperature detection possible with order no. 5403 00 and order no. 5405 00.
- Insert function selection for switching: NO/NC operation, staircase function, scene function (16 scenes), blocking function, time delays. Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Dimming actuator and DALI actuator functions

- The RF operating top unit can be operated with System 3000 dimming inserts.
- Temperature detection with order no. 5406 00.
- Insert function selection for dimming: Adjustable dimming principle for dimming inserts, staircase function, scene function (16 scenes), blocking function, time delays. Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Blind actuator functions

- The RF operating top unit can be operated with System 3000 blind inserts.
- Blind actuator channel 1-gang.
- Temperature detection possible.
- Insert function selection for blind control: Curtain type selectable, safety function (wind, rain, frost alarm), sun protection function, scene function (16 scenes), blocking function.

Heating actuator functions

- The RF operating top unit can be operated with System 3000 room temperature controller inserts.
- Heating actuator channel 1-gang with order no. 5403 00, order no. 5405 00, order no. 5395 00.
- Insert function selection for room temperature controller: Control of 230 V servos, heating mode, cooling mode, heating and cooling mode, PWM and two-point controller, absolute and relative setpoint setting, heating requirement control incl. cascading, valve protection function, scene function (16 scenes). Auxiliary input is used to switch between heating and cooling mode. Alternatively, the auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

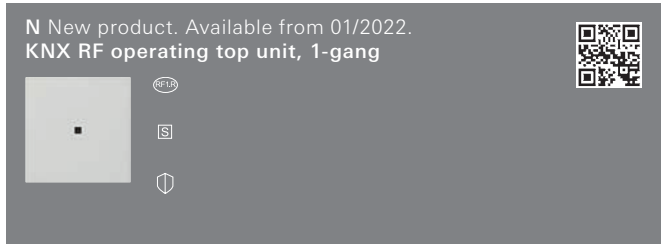
Technical data

KNX medium:	RF1.R
Wireless frequency:	868.0 to 868.6 MHz
Transmission power:	max. 20 mW
Transmission range:	approx. 100 m
Ambient temperature:	-5 °C to +45 °C

Notes

- KNX Data Secure compatible.
- Fast application download (long frame support).
- Firmware can be updated using the Gira ETS Service App (additional software).

Specifications Order No. P. unit PS



System 55	Order No.	P. unit	PS
cream white glossy	5104 01	1/5	06
pure white glossy	5104 03	1/5	06
pure white matt	5104 27	1/5	06
anthracite	5104 28	1/5	06
colour aluminium	5104 26	1/5	06
black matt	5104 005	1/5	06
grey matt	5104 015	1/5	06

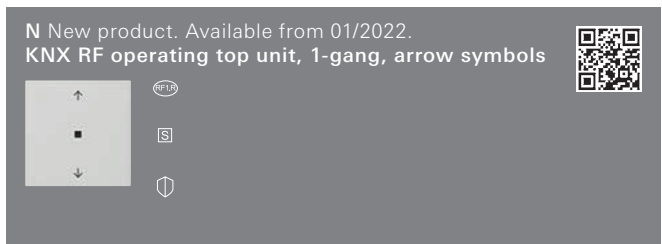
+ Necessary accessories

One of the following articles:

System 3000 switching inserts			
S3000 relay swit.ins. 5403 00		→	182
S3000 relay swit.ins. zero-volt. 5407 00		→	183
S3000 relay swit.ins. 2-g 5404 00		→	184
S3000 electr.swit.ins. 5405 00		→	185
System 3000 dimming inserts			
S3000 uni.LED dimm.ins. Standard 5400 00		→	188
S3000 uni.LED dimm.ins. Komfort 5401 00		→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00		→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00		→	193
System 3000 blind control inserts			
S3000 blind ctrl.ins. + aux.inputs 5414 00		→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00		→	196
System 3000 room climate			
S3000 RTC ins. + sens.conn. 5395 00		→	197
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00		→	194

+ Optional accessories

rocker 1-g blank 5372 ..	→	209
rocker 1-g arrows 5389 ..	→	209
rocker 1-g blank ctrl.win. 5371 ..	→	209
rocker 1-g arrows ctrl.win. 5388 ..	→	209



System 55	Order No.	P. unit	PS
cream white glossy	5105 01	1/5	06
pure white glossy	5105 03	1/5	06
pure white matt	5105 27	1/5	06
anthracite	5105 28	1/5	06
colour aluminium	5105 26	1/5	06
black matt	5105 005	1/5	06
grey matt	5105 015	1/5	06

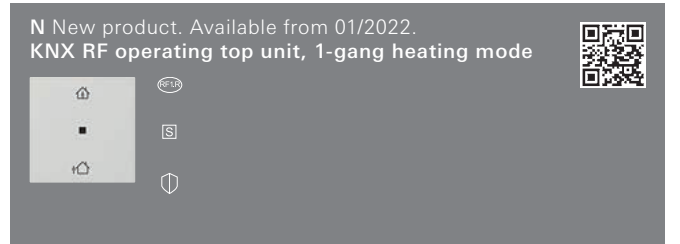
+ Necessary accessories

See listing at
KNX RF op.top 1-g **5104 ..** → 380

+ Optional accessories

See listing at
KNX RF op.top 1-g **5104 ..** → 380

Specifications Order No. P. unit PS



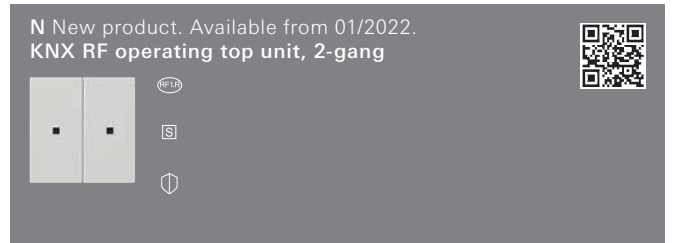
System 55	Order No.	P. unit	PS
cream white glossy	5106 01	1/5	06
pure white glossy	5106 03	1/5	06
pure white matt	5106 27	1/5	06
anthracite	5106 28	1/5	06
colour aluminium	5106 26	1/5	06
black matt	5106 005	1/5	06
grey matt	5106 015	1/5	06

+ Necessary accessories

See listing at
KNX RF op.top 1-g **5104 ..** → 380

+ Optional accessories

See listing at
KNX RF op.top 1-g **5104 ..** → 380



System 55	Order No.	P. unit	PS
cream white glossy	5107 01	1/5	06
pure white glossy	5107 03	1/5	06
pure white matt	5107 27	1/5	06
anthracite	5107 28	1/5	06
colour aluminium	5107 26	1/5	06
black matt	5107 005	1/5	06
grey matt	5107 015	1/5	06

+ Necessary accessories


See listing at
KNX RF op.top 1-g **5104 ..** → 380

+ Optional accessories

rocker 2-g blank 5370 ..	→	210
rocker 2-g arrows 5387 ..	→	210
rocker 2-g blank ctrl.win. 5369 ..	→	210
rocker 2-g arrows ctrl.win. 5386 ..	→	210

Specifications	Order No.	P. unit	PS
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N New product. Available from 01/2022.
KNX RF operating top unit, 2-gang arrow symbols



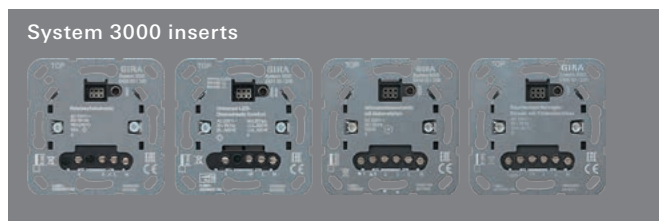
System 55	Order No.	P. unit	PS
cream white glossy	5108 01	1/5	06
pure white glossy	5108 03	1/5	06
pure white matt	5108 27	1/5	06
anthracite	5108 28	1/5	06
colour aluminium	5108 26	1/5	06
black matt	5108 005	1/5	06
grey matt	5108 015	1/5	06

+ Necessary accessories

See listing at
 KNX RF op.top 1-g 5104 .. → 380

+ Optional accessories

See listing at
 KNX RF op.top 2-g 5107 .. → 380



Cross reference

Product range overview	→	182
System 3000 switching	→	186
System 3000 dimming	→	196
System 3000 blind controller	→	197
System 3000 room climate	→	194
System 3000 Auxiliary units	→	194



Cross reference

Rocker switches to replace the original rockers with printed symbols. → 209

Specifications Order No. P. unit PS

KNX RF pushbutton sensors

The KNX RF pushbutton sensors transmit KNX telegrams wirelessly when the button is pressed, depending on the parameter settings when the application program is loaded. These could be e.g. telegrams for switching/pressing, for dimming or blind control. It is also possible to program encoder functions (dimming encoders and scene auxiliary units).

Features

- Confirmation function as well as transmit and status display via two-colour LED (red/green) separately for each button by 2-stage display function.
- Optional status display by separate 1-bit status communication objects.
- Transmit and confirmation display deactivatable.
- The pushbutton sensor can be attached to walls using screws or affixed to smooth or transparent surfaces using a mounting plate.
- Project planning, start-up and parameter setting are performed using ETS (version 5 or later).
- Battery-operated device.

"Switching" function

- Rocker or button function.
- Command for pressing and releasing can be parameterised (ON, OFF, CHANGE, no reaction).

"Dimming" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (lighter - ON, darker - OFF).

"Blind" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (ON, OFF, CHANGE).
- Time between short and long-term command can be set in the parameters.

"Value transmitter" and "Scene auxiliary unit" functions

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (values 0 to 255, 0 to 100% or scene number).
- With scene auxiliary unit: Memory function possible.

Technical data

KNX medium:	RF1.R
Start-up mode:	S mode
Rated voltage:	DC 3 V
Batteries:	1 x CR 2450N
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.3 MHz
Transmission power:	max. 20 mW
Range (free field):	approx. 100 m

Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.
- The pushbutton sensor is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.
- The range can be reduced when using rocker sets and/or cover frames.

Scope of supply

- Batteries are included in the scope of supply.

Specifications Order No. P. unit PS

KNX RF pushbutton sensor, 1-gang



System 55

Start-up rocker	5101 00	1	06
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+ Necessary accessories

One of the following articles:

rocker set 1-g in.sp. 2131 ..	→	355
rocker set 1-g 2181 ..	→	357
rocker set 1-g inscr. 2201 ..	→	359

+ Optional accessories

mount.pl.set 5339 00	→	371
sup.ring plastic 5338 00	→	371

Technical data

Battery	
- Type:	CR 2450N
- UN no.:	3091

KNX RF pushbutton sensor, 3-gang



System 55

Start-up rocker	5103 00	1	06
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+ Necessary accessories

One of the following articles:

rocker set 3-g in.sp. 2133 ..	→	355
rocker set 3-g 2183 ..	→	357
rocker set 3-g inscr. 2203 ..	→	359

+ Optional accessories

mount.pl.set 5339 00	→	371
sup.ring plastic 5338 00	→	371

Technical data

Battery	
- Type:	CR 2450N
- UN no.:	3091

Specifications	Order No.	P. unit	PS
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KNX RF hand-held transmitter

KNX RF hand-held transmitters make the controller "mobile": From any point in the house, the required KNX function can be triggered conveniently by "remote control". The KNX RF hand-held transmitters transmit KNX telegrams wirelessly when the button is pressed, depending on the parameter setting when the application program is loaded. These could include telegrams for switching/pressing, dimming, or blind control. It is also possible to program encoder functions (dimming encoders and scene auxiliary units).

Features

- Confirmation function as well as transmit and status display via two-colour LED (red/green) separately for each button by 2-stage display function.
- Optional status display by separate 1-bit status communication objects.
- Transmit and confirmation display deactivatable.
- Project planning, start-up and parameter setting are performed using ETS (version 5 or later).
- Battery-operated device.

"Switching" function

- Rocker or button function.
- Command for pressing and releasing can be parameterised (ON, OFF, CHANGE, no reaction).

"Dimming" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (lighter - ON, darker - OFF).

"Blind" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (ON, OFF, CHANGE).
- Time between short and long-term command can be set in the parameters.

"Value transmitter" and "Scene auxiliary unit" functions

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (values 0 to 255, 0 to 100% or scene number).
- With scene auxiliary unit: Memory function possible.

Technical data

KNX medium:	RF1.R
Start-up mode:	S mode
Rated voltage:	DC 3 V
Batteries:	1 x CR 2450N
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.3 MHz
Transmission power:	max. 20 mW
Range (free field):	approx. 100 m

Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.

Scope of supply

- Battery is included in the scope of supply.

Specifications	Order No.	P. unit	PS
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KNX RF hand-held transmitter, 2-gang



anthracite	5122 00	1	06
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Technical data

Battery	
- Type:	CR 2450N
- UN no.:	3091

KNX RF hand-held transmitter, 4-gang



anthracite	5124 00	1	06
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Technical data


Battery	
- Type:	CR 2450N
- UN no.:	3091

Specifications	Order No.	P. unit	PS
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KNX RF system devices

With the KNX RF system devices, the KNX RF pushbutton sensors and KNX RF hand-held transmitters are incorporated and parameterised in the KNX structure via the ETS.

KNX RF data interface (USB stick)



USB stick	5120 00	1	06
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Features

- The device is used as an interface for wireless communication between PC and KNX system via KNX RF (radiofrequency).
- The connection to the computer is made using a USB slot (USB 2.0 type A).
- Using the USB stick, it is possible to carry out the addressing, programming and diagnosis of the KNX devices with the commissioning software from version ETS5 and later.
- Fast download of large applications by long frame support with ETS5 and higher.
- Supports KNX Data Secure to allow encrypted telegrams to be forwarded.

Technical data

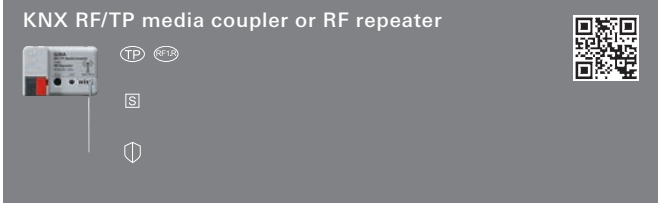
KNX medium:	RF1.R
Start-up mode:	S mode
Power supply:	DC 5 V via USB slot
USB version:	2.0 or higher
USB connection:	Type A
Ambient temperature:	-5 °C to +45 °C
Relative humidity:	Max. 80% (no condensation)
Wireless frequency:	868.3 MHz
Transmission power:	max. 20 mW
Range (free field):	approx. 100 m

Notes

- Suitable for PC or laptop with Windows operating system.
- Automatic installation of PC communication via HID profile.

Specifications	Order No.	P. unit	PS
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KNX RF/TP media coupler or RF repeater



DRA plus	5110 00	1/5	06
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+ Optional accessories

pow.supply DC 24 V 300 mA DRA	1296 00	→	309
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Features

- Interface between wired KNX products (TP) and KNX RF wireless products.
- Configurable as a media coupler or repeater via the ETS.
- Project planning, start-up and parameter setting are performed using ETS (version 5 or later).
- Supports KNX Data Secure communication (KNX Data Secure telegrams can be processed and filtered, forwarded or blocked according to the settings).
- Fast communication between KNX products in main line and line (long frame support with ETS5 and higher).

Technical data

KNX medium:	RF1.R, TP1-256
Start-up mode:	S mode
Rated voltage:	
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.3 MHz
Transmission power:	max. 20 mW
Range (free field):	approx. 100 m

Notes

- KNX Data Secure compatible.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Gira G1

388 _____ Gira G1

390 _____ Accessories

Design awards

German Design Award 2015, iF DesignAward 2015, Design Plus powered by I+b 2014, ICONIC Award Winner 2014, Plus X Award 2014, Products of the Year, winner in the building technology category, elektroboerse-smarthouse.de, GoodDesign Award, The Chicago Athenaeum: Museum of Architecture and Design, The European Centre for Architecture ArtDesign and Urban Studies. Gira Interface: ADC Wettbewerb 2015, Red Dot Award Communication Design 2014.

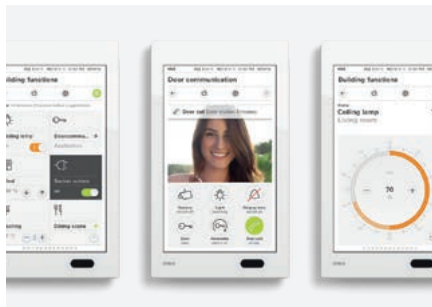
Product design, Interfacedesign

schmitz Visuelle Kommunikation



The all-rounder for building technology

From lighting and blind control to setting the room temperature, online weather forecasts and door communication – the Gira G1 is the intelligent operating device for building technology. Numerous functions can be conveniently operated by a touch or gesture, such as swiping or resting a hand on the bright multi-touch display. In combination with the DCS-IP gateway, it can also be used as a home station for Gira door communication. The Gira G1 can be installed on a single device box like a normal switch and is equally suitable for modernisation, retrofitting and new buildings.



Building technology in a 9 × 16 cm format

From lighting and blinds to room temperature control, online weather forecasts, door communication and audio control: with the Gira G1, building technology functions can be controlled intuitively. The desired function can be called up and ready for use with just a touch or gesture such as swiping or resting your hand on the display.



Hand/system interface

The bright, 15.25 cm [6"] TFT colour display with a resolution of 480 × 800 pixels and 155 ppi renders images, graphics, and text extremely clearly. The colour display remains clear from all viewing angles, making the height of the user irrelevant for its operation.



High-quality materials

Selected materials emphasise the high-quality design of the Gira G1. The single-piece front panel is made of scratch-resistant, 1-mm thick special glass and forms a unit with the housing thanks to precision bonding. The high-quality metal frame also gives the Gira G1 an attractive appearance from the side.



Sensitive reaction

The proximity sensor detects when a person approaches the Gira G1 and switches the display on automatically. If the Gira G1 is not being used, the display is switched off.



Connection via LAN or WLAN

All functions are implemented via IP. The Gira G1 is connected to the building technology via a LAN cable or wirelessly via WLAN and a suitable interface (KNX IP router and/or Gira DCS IP Gateway), as the situation in the building requires.



Easy installation, easy handling

Installation is extremely simple: the Gira G1 can be installed in a standard device box.



Gira G1 as an X1 Client

In combination with the Gira X1, the Gira G1 can now also be used as an X1 Client. From lighting and shading, heating and cooling to scene and music control and the integration of network cameras – everything is started up quickly and easily thanks to the Gira Project Assistant (GPA). Other Gira systems, such as the door communication system, and online weather service can also be integrated.



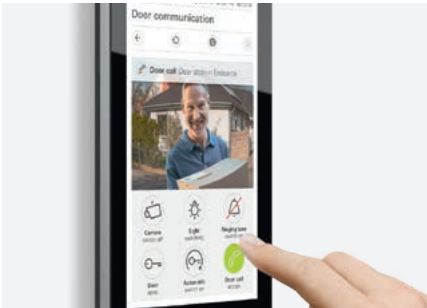
Gira G1 as a HomeServer Client

The Gira HomeServer is the central control unit for all KNX-based building technology components, with the Gira G1 as the central operating unit. Virtually all functions available in the standard scope of delivery of the Gira HomeServer are supported by the Gira G1.



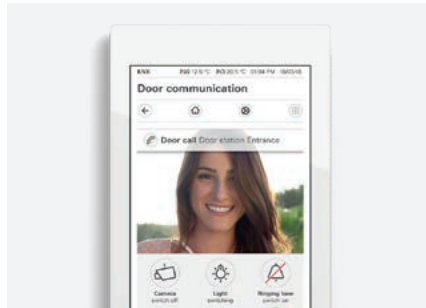
Gira G1 as an eNet SMART HOME Client

The Gira G1 allows users to control all areas of their personal eNet SMART HOME system from home. The intelligent central operating unit provides intuitive access to all functions. Thanks to its future-oriented yet unobtrusive design, the Gira G1 eNet SMART HOME Client fits perfectly into every room.



Gira G1 as a home station

The Gira G1 is the intelligent central operating unit for the entire building technology. All functions can be conveniently operated by touching or gesturing at the bright multi-touch display. The Gira G1 can also be used as a home station in combination with the DCS-IP gateway.



Gira G1 as an SIP-based home station

The Gira G1 can also be used as a SIP home station – thereby fulfilling the task of a home station in larger systems from third-party manufacturers on a SIP basis, while simultaneously enabling the functions as a KNX interface and weather station. This means that users only have one display on the wall for a variety of functions.

Specifications	Order No.	P. unit	PS
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Gira G1

The Gira G1 is a multi-functional room operating device for visualising and operating a variety of building functions. For use in the KNX system and Gira door communication system, or as client. The respective range of functions depends on the firmware used.

For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Features

- Operation is via a gesture-capable multi-touch display.
- Connection and communication are via LAN or WLAN, depending on the variant.
- Integrated speaker.
- Integrated microphone with echo compensation.

Potential applications and combinations

- As a multi-functional room operating device, the Gira G1 offers the following functions and function combinations:
- KNX room operating device
- Video home station
- Client for following systems/servers - HomeServer – X1
- Integration of Internet services

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching and dimming (relative and absolute), dimming (incl. Dimming RGB, RGBW, and Tunable White), blind and roller shutter control, valve transmitter, and scene auxiliary unit.
- Status display, display of date and time, display of indoor and outdoor temperature.
- Up to 150 functions (six function folders or rooms with up to 25 functions each).
- Up to 125 seven-day timer with 10 switching times each.
- Room temperature controller in combination with the temperature sensor module (available as an optional extra), or KNX devices for room temperature measurement, e.g. touch sensor 3 Komfort.
- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Operating modes can be adapted individually.
- A heating clock as seven-day timer with 28 switching times.
- Room temperature controller auxiliary unit for controlling air conditioning systems (fan coil) in conjunction with a KNX gateway for air conditioning systems.
- Supports KNX Data Secure and KNX IP Secure.

Properties as video home station

- Camera changeover: specific selection of connected colour cameras.
- Control of the door opener.
- Switching the ringtone on and off.
- Ring tone can be selected from a choice of 10 melodies.

Properties as a home station with SIP client

- Client function for SIP external systems from e.g. Comelit, TCS, SCHÜCO DCS Touch, 2N.
- Direct SIP calls or via registrar possible
- 64 internal calls possible, e. g. to the concierge
- Early media support for video image

Integration of Internet services

- Gira weather service: display of the weather forecast for up to five cities (internet connection required).

Gira G1 can also be used as a client for the following systems/servers (requires firmware update):

- HomeServer client
- eNet Client
- X1 client
- When used as a client, the KNX room operating device features are not available. For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Specifications	Order No.	P. unit	PS
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Technical data

Power consumption			
- Maximum:		7 W	
- Typical:		4 W	
- Minimum:		2 W	
Power supply			
- PoE performance class 0:		DC 48 V PoE	
LAN standard:		IEEE 802.3af	
Connection cable			
- Ethernet specifications:		Cat.5 _e , cat.6, cat.6 _a , cat.7	
Display			
- Type:		TFT	
- Size:		15.3 cm (6")	
- Number of colours:		16.7 M	
- Resolution:		480 x 800 px (WVGA), 155 ppi	
- Brightness:		350 cd/m ²	
- Contrast ratio:		1:500	
- Viewing angle:		> 80° all around	
Proximity sensor			
- Range:		max. 50 cm	
- Detection range:		30° horizontal, 30° vertical	
KNX medium:		KNXnet/IP	
KNX standards			
- DPTs value transmitter:		5.010, 6.010, 5.001, 5.004, 7.001, 8.001, 9.xxx, 12.001, 13.001, 14.xxx	
Protection type:		IP21	
Installation depth:		32 mm	
Ambient temperature:		0 °C to +45 °C	
Dimensions in mm			
- Gira G1 (incl. flush-mounted power supply unit):	W 97	H 168	D 47
- Gira G1 (without flush-mounted power supply unit):	W 97	H 168	D 15
- Mounting height:	W -	H 1500	D -

Notes

- Suitable for indoor use only.
- Recommended mounting height: 150 cm above floor.
- Installation is performed on a deep device box (an electronics box is recommended for a LAN connection).
- Communication with the KNX installation is exclusively via the KNXnet/IP standard.
- A KNX IP router must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1 units can be operated on one KNX IP router.
- In order to ensure reliable communication via WLAN, a Gira KNX IP router (firmware version 3 and later) is required to connect the Gira G1 230 V or G1 24 V to the KNX installation. For this purpose the Gira KNX IP router (firmware version 3 and later) is specially equipped with the additional function "Reliable data communication". Several Gira G1 units can be operated on one Gira KNX IP router (firmware version 3 and later).
- Commissioning in the KNX system from ETS 5.5 or higher.
- Can be used as a home station in connection with the DCS-IP gateway.
- When planning the system, please observe the technical information on network planning in the device documentation.
- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.
- Using the timers requires either an internet connection to a NTP time server or a KNX clock (e.g. Gira weather station Plus 2074 00).
- The use of an electronics box is recommended to install the flush-mounted connection module PoE.
- A commercially available PoE-enabled switch or router or a PoE injector is required.

Specifications Order No. P. unit PS



black glass	2069 05	1	36
white glass	2069 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

Features

- Gira G1 with flush-mounted connection module PoE LAN. Power is supplied via the network cable (Power over Ethernet).
- Data communication via LAN.

Technical data

Power supply
 - PoE performance class 0: DC 48 V PoE
 LAN standard: IEEE 802.3af
 Connection cable
 - Ethernet specifications: Cat.5_e, cat.6, cat.6_a, cat.7
 Installation depth: 32 mm

Notes

- We recommend using an electronics box to install the flush-mounted connection module PoE.
- A commercially available PoE-capable switch or router or a PoE injector is required.

Scope of supply

- Display module, holding frame, flush-mounted connection module PoE LAN



black glass	2067 05	1	36
white glass	2067 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

Features

- Gira G1 with flush-mounted connection module 230 V WLAN.
- Data communication via WLAN.

Technical data

Power supply: AC 230 V, 50/60 Hz
 WLAN standard: IEEE 802.11b/g/n - 2.4 GHz
 Installation depth: 32 mm

Specifications Order No. P. unit PS

Scope of supply

- Display module, holding frame, flush-mounted connection module 230 V WLAN



black glass	2077 05	1	36
white glass	2077 12	1	36

+ Necessary accessories

For integration into a Gira door communication system

DCS-IP gateway 5 licences **2620 97** → 305

For integration as KNX room operating device

KNX IP router **2167 00** → 437

+ Optional accessories

Temperature sensor module for Gira G1

temperature sensor mod. Gira G1 **2091 00** → 390

24 V power supplies

pow.supply DC 24 V 300 mA DRA **1296 00** → 309

pow.supply DC 24 V 700 mA DRA **2570 00** → 309

pow.supply AC 24 V 1 A DRA **1024 00** → 465

Features

- Gira G1 with flush-mounted connection module 24 V WLAN for connecting to a suitable cable (e.g. to the second wire pair of the KNX bus line).
- Data communication via WLAN.

Technical data

Power supply: AC/DC 10 to 31 V
 WLAN standard: IEEE 802.11b/g/n - 2.4 GHz
 Connection cable
 - Wire diameter: 0.6 - 0.8 mm
 Installation depth: 32 mm

Notes

- For dimensioning the power supply, the total power consumption of all connected devices as well as the voltage drop in the supply network must always be considered.

Scope of supply

- Display module, holding frame, flush-mounted connection module 24 V WLAN

Specifications	Order No.	P. unit	PS
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Accessories

Temperature sensor module for Gira G1



black	2091 00	1	36
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+ Necessary accessories

One of the following articles:

Gira G1 PoE 2069 05	→	389
Gira G1 230 V 2067 05	→	389
Gira G1 24 V 2077 05	→	389

Features

- Temperature sensor module for the Gira G1 as native KNX room operating device and as X1 Client.

Technical data

Measuring accuracy:	± 0.5 K
Protection class:	IP 20
Dimensions in mm	W 44 H 11 D 6

Notes

- Is inserted into the Gira G1's holding frame.
- Usable only with the Gira G1 from index 09.

Gira X1, Gira L1

395 ——— Gira X1
396 ——— Gira L1

Awards

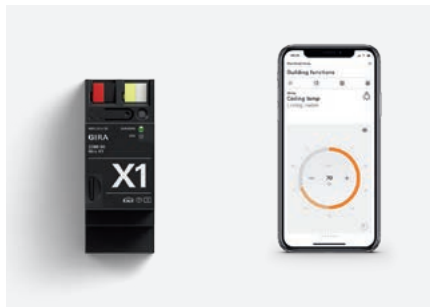
Gira X1, elektroborse smarthouse 2018,
Gira X1-App, Iconic Award 2018



Gira X1, Gira L1

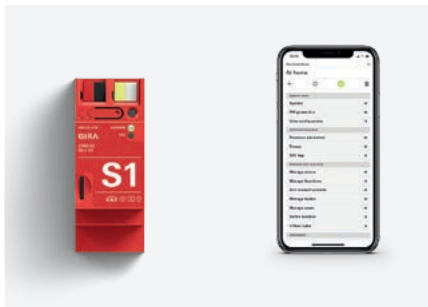
Visualisation and logic function in just two modular widths

See who is at home, switch lights on and off, set a comfortable temperature, or start presence simulation – at home or remotely. The Gira X1 enables single-family homes to be visualised and automated easily and economically. Due to its compact design for top-hat rails, it can be installed quickly and without needing much space. The Gira X1 combines the functionality of two devices: visualisation server and logic module in one housing. If only logic is required, the Gira L1 can be used. Both products are configured using the Gira Project Assistant.



Gira Smart Home App for mobile devices

With the Gira X1, existing mobile devices become convenient operating elements for intelligent building technology. The Gira X1 can be controlled using a smartphone or tablet, as well as from a laptop with the Gira Smart Home Windows Client. The corresponding app is available in the Apple and Android stores.



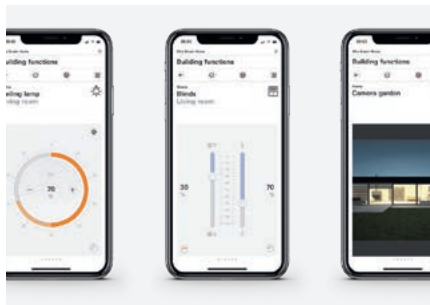
Remote access

The Gira S1 remote access module enables secure remote access to the Gira X1 Smart Home. So end customers can start the Gira Smart Home App and operate their Smart Home while on the move. The Gira S1 works in the background to ensure that these operations are always carried out securely.



High security in the system

Security is crucial for intelligent building technology. For example, the Gira X1 and the associated remote access module Gira S1 have both been successfully tested by the VDE for information security.



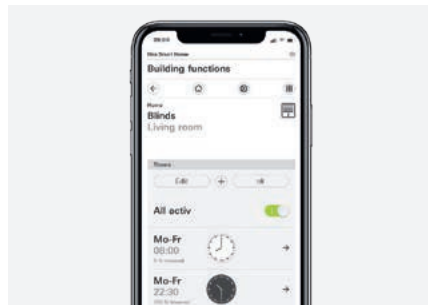
Simple operation of the Smart Home

The user-friendly interface of the Gira Smart Home App visualises the entire KNX installation of a single-family home and makes its functions conveniently available: dimming, switching, shutters, blinds, heating control, value transmitter, scenes, timer, camera images, presence simulation and much more.



Individual adjustment of the interface

The interface of the Gira Smart Home App is designed to enable the KNX installation of a single-family home to be operated simply and intuitively via mobile devices. There is also scope for customisation: functions can be hidden from children, or users can be assigned a selection of functions.



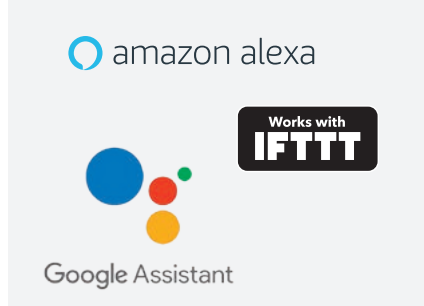
Automation tasks for the home

Beyond its function as a visualisation server, the Gira X1 also handles numerous automation tasks in the home. This is done via the configuration of scenes and timers with astro and random functions or via the integrated logic module with numerous logic nodes.



Everything in view

In combination with the Gira X1, the Gira G1 can now also be used as an X1 Client. From lighting and shading to heating and cooling, scene and music control, through to the integration of network cameras, all the functions are started up quickly and easily thanks to the Gira Project Assistant (GPA). Functional extensions and updates can be done via firmware updates.



Gira IoT services

The Gira X1 and Gira S1 offer a host of options from the networked world. Many functions that have been parametrised in the Gira X1 are available with Google Assistant, Amazon Alexa and IFTTT, for example. Lights and blinds listen to your every word. Scenes can be called up by voice. Various applications can be connected to each other using simple If-Then functions – even if they are from different manufacturers.



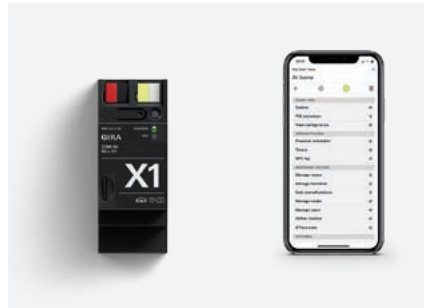
Scenes

Scenes and scene variants can be defined with just a few clicks using the Gira Smart Home App. Individual devices can be added or deselected in the process. The values of the devices, as well as a delay, can also be selected to perfect the scene.



NFC tag

With an NFC tag, e.g. from Senic (muse blocks), scenes can be conveniently triggered using the Gira Smart Home App. Simply hold the mobile device to the tag and the desired scene is triggered.



Adapting functions

Many individual adjustments are possible in the Gira Smart Home App, with end users themselves able to determine how the individual functions are displayed. Here's an overview: Rename room/function, select new icon, designate status, designate next action, adjust setpoint limit, change ring colour, and much more.

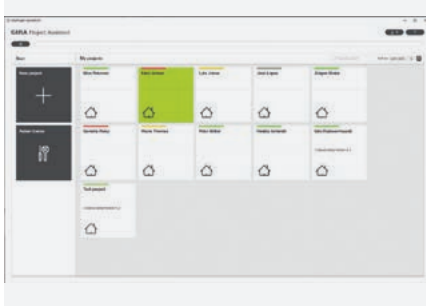


Gira L1

Featuring the same design as the Gira X1, the Gira L1 is a versatile logic module that can also be configured using the GPA. The Gira L1 also makes logic nodes, timers and scenes available for automating home technology conveniently and easily.

Quick and intuitive configuration via drag & drop

Projects for the Gira X1 or Gira L1 can be created quickly and easily with the Gira Project Assistant (GPA) software using a visual and intuitive method: drag & drop. The various functions such as switching, dimming, blind control etc. are simply dragged onto a room with the mouse. The visualisation for mobile end devices is then generated from this information with no need for any extra work. For the automation of building services, the GPA has a convenient logic editor, which guides the user to the desired result in no time at all. Individually created automation solutions can also be reviewed with the aid of logic simulation. So for simple, cost-effective project results, this is an unbeatable tool.



Managing projects

The GPA also clearly displays several projects simultaneously. Project progress can be indicated by colours.



Parametrising functions

Simple and clear GPA editors help to configure the various building functions in a clear and structured manner.



Creating a building

The desired building can be created quickly and easily using drag & drop. The devices and functions can be located in the same way.



Designing the interface

In the GPA, intelligent building technology functions can be arranged by drag & drop in the order that they will then appear on mobile devices. Building sections and functions can be flexibly displayed with the aid of over 400 Gira pictograms.



Processing logic pages

The GPA has a graphic editor that creates the logic pages. Numerous logic pages can be used, switched to active or inactive, structured, and quickly relocated using tags.



Verifying the logic

In the GPA, the simulation function can be used to simulate and verify in advance the functionality of a logic that has been created, which significantly accelerates start-up.

Specifications Order No. P. unit PS

Gira X1



DRA 2096 00 1 25

+ Optional accessories

Gira S1	2089 00	→	400
Gira G1 PoE	2069 ..	→	389
Gira G1 230 V	2067 ..	→	389
Gira G1 24 V	2077 ..	→	389
RF/TP media coup./RF repeater	5110 00	→	384
24 V power supplies			
pow.supply DC 24 V 300 mA DRA	1296 00	→	309
pow.supply DC 24 V 700 mA DRA	2570 00	→	309

Features

- visualisation server for mobile end devices (iOS and Android) and logic module in one device.
- Gira Smart Home App also available for PCs with Windows® operating system.
- Visualisation functions:
Dimmer (RGB, RGBW, Tunable White), switch, button, blind and shutter with and without positioning, heating, air conditioning, scene auxiliary unit, scene set, IP camera, status display, value transmitter, percentage value transmitter, temperature value transmitter, sauna control, audio control, and A/C
- Up to 250 functions can be controlled via the app for each project.
- Up to 250 function clocks can be set by the user in the app.
- Up to 62 users can be created in user management.
- Occupancy simulation
- Voice control (Amazon Alexa and Google Assistant) in combination with Gira S1.
- Connection to Sonos and Philips Hue, limited to a maximum of 30 functions or a maximum of five Hue Bridges.
- Direct communication with Gira L1 to exchange data and values via Ethernet.
- Simultaneous access to the Gira X1 from 10 mobile end devices.
- Intuitive app user interface that can be adapted by the user.
- Logic functions:
A range of functions thanks to the module library with 36 logic modules (e.g. basic mathematical operations, shutters and blind control, temperature control, partition wall control, staircase lighting, random generator).
- Configurable logic nodes (e.g. freely selectable number of inputs).
- Easy parameterisation of timers and scenes:
up to 50 timers with 10 switching times each.
up to 50 scene sets with 64 scenes each.
- Up to 1450 data points can be used in one project (1000 KNX group address data points, 450 discretionary device data points).
- Optimised start-up:
Fast project changes and updates during operation without the need to restart the device.
- Two RJ45 sockets with switch functionality support simple loop-through of the patch cable.
- KNX interface function for starting up the ETS project remotely.
- Readout of current Gira X1 runtime project via GPA.
- Project saving:
Saving of a project copy on the Gira X1.
- Start-up:
The physical address and application are parameterised with the KNX start-up software ETS from version 4.1.8.
Further configuration is performed in the Gira Project Assistant (GPA). The Gira Project Assistant is available free of charge in the Gira download area.
- Functional extensions and updates via firmware and software updates.

Specifications Order No. P. unit PS

High security:

- Easy remote access with the Gira S1.
- Remote app access via integrated OpenVPN server.
- Remote maintenance via integrated OpenVPN server.
- The device password protects the Gira X1 against unauthorised access.
- Encrypted TLS data transfer between app and Gira X1 as well as between GPA and Gira X1 prevents interception by third parties.
- Hardware prepared for KNX Secure. Future firmware update required.
- VDE certificate "Smart Home – Information Security Tested".

Technical data

KNX medium:	TP256
Rated voltage:	DC 24 to 30 V
Power consumption:	4 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Supported protocols:	DHCP, AutoIP, TCP/IP, UDP/IP
Connections	
- IP:	2 x RJ45 jacks
- KNX:	Connection and junction terminal
Ambient temperature:	0 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

Notes

- Supply via external DC 24 V.
- **Gira X1 software extensions available in the Gira App Shop**
The Gira X1 (item no.: 2096 00) is equipped with 250 functions and 1,000 data points in the standard scope of delivery. Chargeable add-on packages for the Gira X1 are available in the Gira App Shop (<https://appshop.gira.com>).
- **Gira X1 software extension with 125 functions provides:**
Additional 125 functions and 500 extra data points, resulting in the Gira X1 having more than 375 functions and 1,500 data points.
- **Gira X1 software extension with 250 functions provides:**
Additional 250 functions and 1,000 extra data points, resulting in the Gira X1 having more than 500 functions and 2,000 data points.
- It is possible to extend a Gira X1 with both packages. The Gira X1 would then have a total of more than 625 functions and 2,500 data points.
Each add-on package can only be licensed once.

Specifications	Order No.	P. unit	PS
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Gira L1



DRA	2070 00	1	25
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+ Optional accessories

24 V power supplies

pow.supply DC 24 V 300 mA DRA	1296 00	→	309
pow.supply DC 24 V 700 mA DRA	2570 00	→	309

Features

- Logic functions:
A range of functions thanks to the module library with 36 logic modules (e.g. basic mathematical operations, shutters and blind control, temperature control, partition wall control, staircase lighting, random generator).
- Configurable logic nodes (e.g. freely selectable number of inputs).
- Easy parameterisation of timers and scenes:
up to 20 timers with 10 switching times each.
up to 20 scene sets with 64 scenes each.
- Up to 480 data points can be used in one project
(300 KNX group address data points, 180 discretionary device data points).
- Intercom function for exchanging values e. g. between a further L1 or an X1 via Ethernet.
- Optimised start-up:
Fast project changes and updates during operation without the need to restart the device.
- Two RJ45 sockets with switch functionality support simple loop-through of the patch cable.
- High security:
Encrypted TLS data transfer between GPA and Gira L1 prevents interception by third parties.
The device password protects the Gira L1 against unauthorised access.
- Project saving: Saving of a project copy on the Gira L1.
- Start-up:
The physical address and application are parameterised with the KNX start-up software ETS from version 4.1.8.
Further configuration is performed in the Gira Project Assistant (GPA). The Gira Project Assistant is available free of charge in the Gira download area.
- Functional extensions and updates via firmware and software updates.
- Hardware prepared for KNX Secure. Future firmware update required.

Technical data

KNX medium:	TP256
Rated voltage:	DC 24 to 30 V
Power consumption:	2 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Supported protocols:	DHCP, AutoIP, TCP/IP, UDP/IP
Connections	
- IP:	2 x RJ45 jacks
- KNX:	Connection and junction terminal
Ambient temperature:	0 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

Notes

- Supply via external DC 24 V.

Gira S1

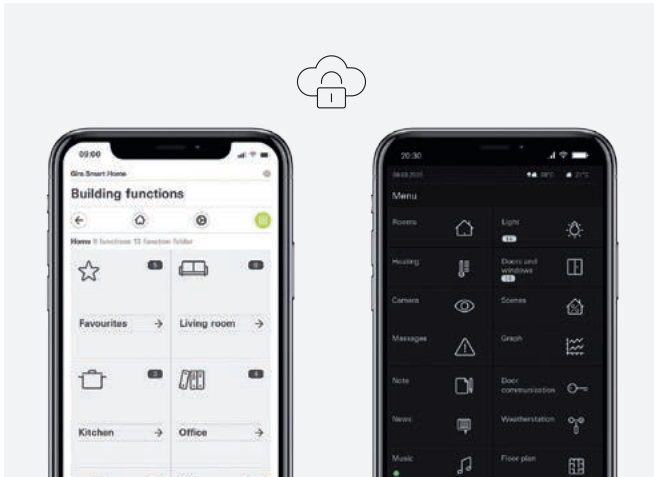
400 ————— Gira S1



Gira S1

Operating the Smart Home with confidence while on the move

Switching off the light, checking the camera images, switching on the heating and closing the blinds remotely – all safe in the knowledge that no unauthorised person has access to the communication. The Gira S1 lets users securely connect to their Smart Home while on the move thanks to the use of encrypted communication. Simply start the Gira X1 or the Gira HomeServer App, and the Gira S1 and Gira device portal will together take care of the rest. The days of laboriously configuring a VPN or making special settings in the router are gone!

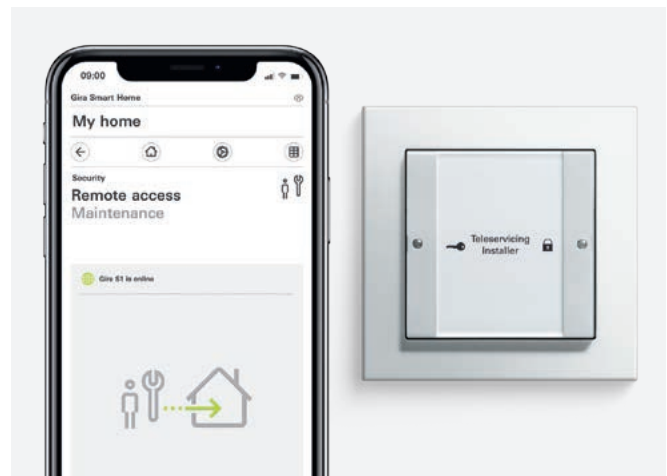
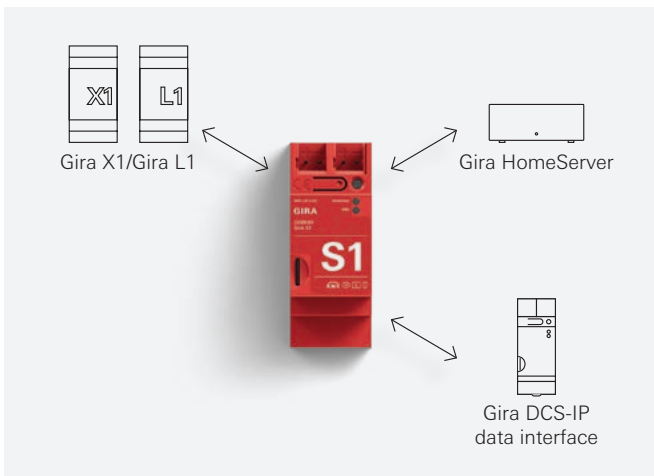


With no actions required from the user, operating the app is a breeze

In the past, to establish a secure connection to a Smart Home while on the move, you had to activate VPN in the smartphone settings before you could use the Smart Home App. With the Gira S1 this has finally come to an end, as all that users have to do is start their Gira Smart Home App or Gira HomeServer App. The Gira S1 automatically takes over the task of establishing a secure connection from the smartphone to the Smart Home.

Secure remote access through encryption and compliance with the European data protection standard

The remote access icon in the status bar of the app shows the user that secure remote access exists. The server for the Gira device portal is located in Germany and is subject to European data law. This ensures that the European General Data Protection Regulation (GDPR) is observed.



The simplest way to carry out remote maintenance securely

The Gira S1 is the ideal device for carrying out remote maintenance simply, quickly and securely. A push of a button in the GPA is all that is needed to connect to the remote system and service the GPA project or carry out a firmware update. Likewise, HomeServer projects can be edited remotely via Expert, as can the entire KNX system via ETS. The Gira S1 also enables secure remote access to web-based visualisation systems.

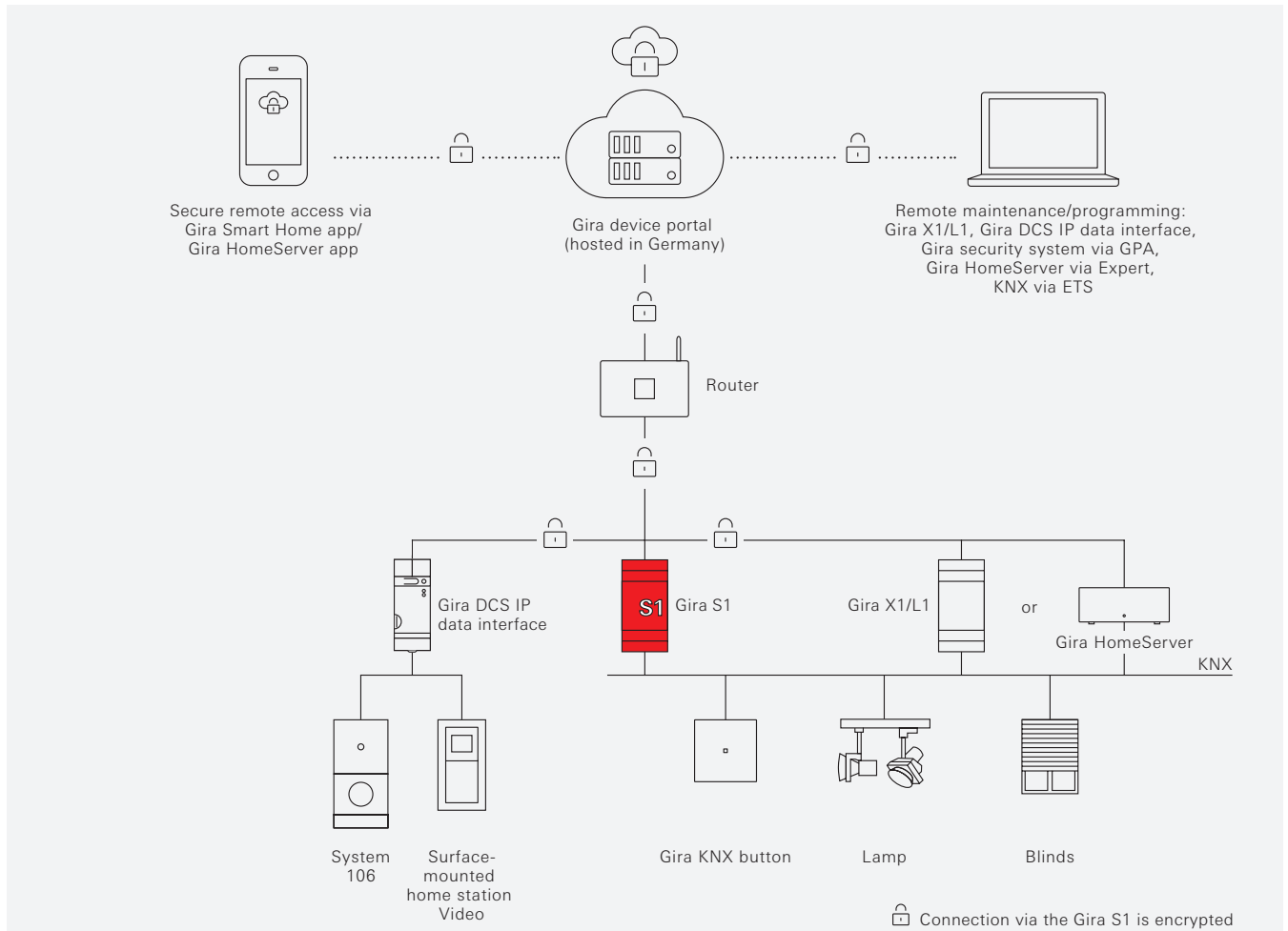
Access control and management – users have full control over access to their Smart Home system

Unlike VPN, the Gira S1 allows users to selectively enable access to their Smart Home system for maintenance purposes. The Gira S1 detects whether access has been enabled and whether maintenance is currently being carried out. It can send your customer an email, SMS* or voice message* as soon as maintenance is started and completed. This transparency creates trust. Of course, the Gira S1 can also send other KNX events from your Smart Home.

(* subject to a charge)

Secure and cost-effective remote maintenance of your KNX Smart Home

It has never been so easy, or indeed so secure, to connect remotely with the KNX system, Gira X1, Gira L1, Gira DCS-IP data interface, or Gira HomeServer. The Gira S1 enables encrypted remote maintenance of the entire KNX Smart Home. The project engineer parametrises the KNX project and Gira products in an encrypted environment. Additional network devices such as routers and switches can also be accessed and configured as required.



How it works

The Gira S1 is connected to the home network via Ethernet. If an internet connection is available, the Gira S1 automatically connects to the Gira device portal. Communication between the Gira S1 and the device portal is encrypted and secured with digital certificates. Your smartphone/Gira Project Assistant or the Gira HomeServer Expert software also connects automatically to the Gira portal. Here too, communication is encrypted. The Gira portal now automatically establishes a connection between the Gira X1 smartphone app, for example, and the Gira S1, which in turn is connected to the Gira X1 – the end user is unaware of all this.

Unable to access your Smart Home via the internet because you have an IPv6 connection?

Are you unable to access the IP address of your Smart Home connection externally because an IPv6, LTE or UMTS connection is being used via Unitymedia, for example? No problem – the remote access solution with the Gira S1 works in this case too.

The time required to set up remote access for remote maintenance and remote control can finally be planned and calculated

The Gira S1's very simple and intuitive start-up process and its compatibility with whichever internet provider or router the end customer uses make it easy to cost and reliably plan the remote access set-up. Unexpected complications are a thing of the past.

Need help with troubleshooting?

From firmware version 5.0 onwards, the Gira S1 is able to record KNX telegrams and thus collect important information for troubleshooting. This information can also be securely accessed remotely.

Voice control of the Gira X1 and use with IFTTT

The Gira S1 ensures a secure connection from the Gira X1 to various portal services. This means that many functions that have been parametrised in the Gira X1 are accessible for Amazon Alexa and Google Assistant and can be triggered by voice command. In addition, the Gira X1 can be connected to a large number of different devices and services via the cloud service IFTTT ("if this then that").

Specifications	Order No.	P. unit	PS
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Specifications	Order No.	P. unit	PS
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Gira S1



DRA	2089 00	1	25
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+ Optional accessories

Power supply

pow.supply DC 24 V 300 mA DRA	1296 00	→	309
pow.supply DC 24 V 700 mA DRA	2570 00	→	309

System environment

Gira X1	2096 00	→	395
Gira HomeServer 4	0529 00	→	410
Gira FacilityServer	2075 00	→	411
System environment			
DCS-IP data I/F	5500 000	→	307

Features

- Secure access via Gira Smart Home App, Gira HomeServer App and Gira security system iOS or Android app.
- Secure remote access to web-based visualisations.
- Secure remote maintenance and remote programming of the Gira HomeServer, Gira G1, Gira X1, Gira L1, Gira DCS IP data interface.
- Secure remote maintenance via the Gira HomeServer experts.
- Secure remote maintenance via the Gira Project Assistant (GPA).
- Secure remote maintenance of KNX projects using ETS4 or ETS5. The programming and diagnosis is supported via group and bus monitor.
- Secure remote access to HTML pages in the smart home network (e.g. camera, NAS, router, switch).
- Secure data transfer courtesy of SSL/TLS encryption.

New functions from firmware version 6.1 onwards

- Secure remote maintenance and secure remote access via VPN.
- Simple set-up of the VPN connection via the Gira device portal.
- Full KNX Secure support.
- Push notifications sent to the Gira Smart Home App.
- Secure tunnelling connection support between Gira HomeServer and Gira S1.
- Portal server is located in Germany and is subject to German laws on data.
- Independence from internet provider and routers used. Secure remote access even with IPv6 Dual Stack Lite - (e.g. with Vodafone), LTE, or UMTS connections.
- Access management of the secure connections via KNX communication objects, Gira Smart Home App, Gira HomeServer App and QuadClient.
- Use as KNX clock.
- Recording of KNX telegrams on microSD card.
- Status signalling of the secure connections via KNX communication objects, Gira Smart Home app, Gira HomeServer app, and QuadClient.
- Send notifications via e-mail. An attachment can be added to the email, as an option.
- Send notifications by text message or voice call via the chargeable, additional service sms77 or MessageBird.
- Notification triggers can be configured individually (filters, conditions, hysteresis).
- Supports up to 50 notifications.
- Optimised KNX IP communication, for mobile or very slow connections.
- The Gira S1 is required for secure communication between Gira X1 and the Amazon Alexa, Google Assistant and IFTTT portal.
- Supports the accelerated transfer of the ETS to KNXnet/IP devices via a direct KNX IP connection.
- Two RJ45 sockets with switch functionality support simple loop-through of the patch cable.
- Quick and convenient Gira S1 start-up via the Gira device portal.
- 2 GB of data each month.
- Unlimited operating life and 5 years' guaranteed server operation.
- Functional extensions and updates via firmware and software updates.

- Firmware update is performed via the Gira Project Assistant (GPA) or via the device website.

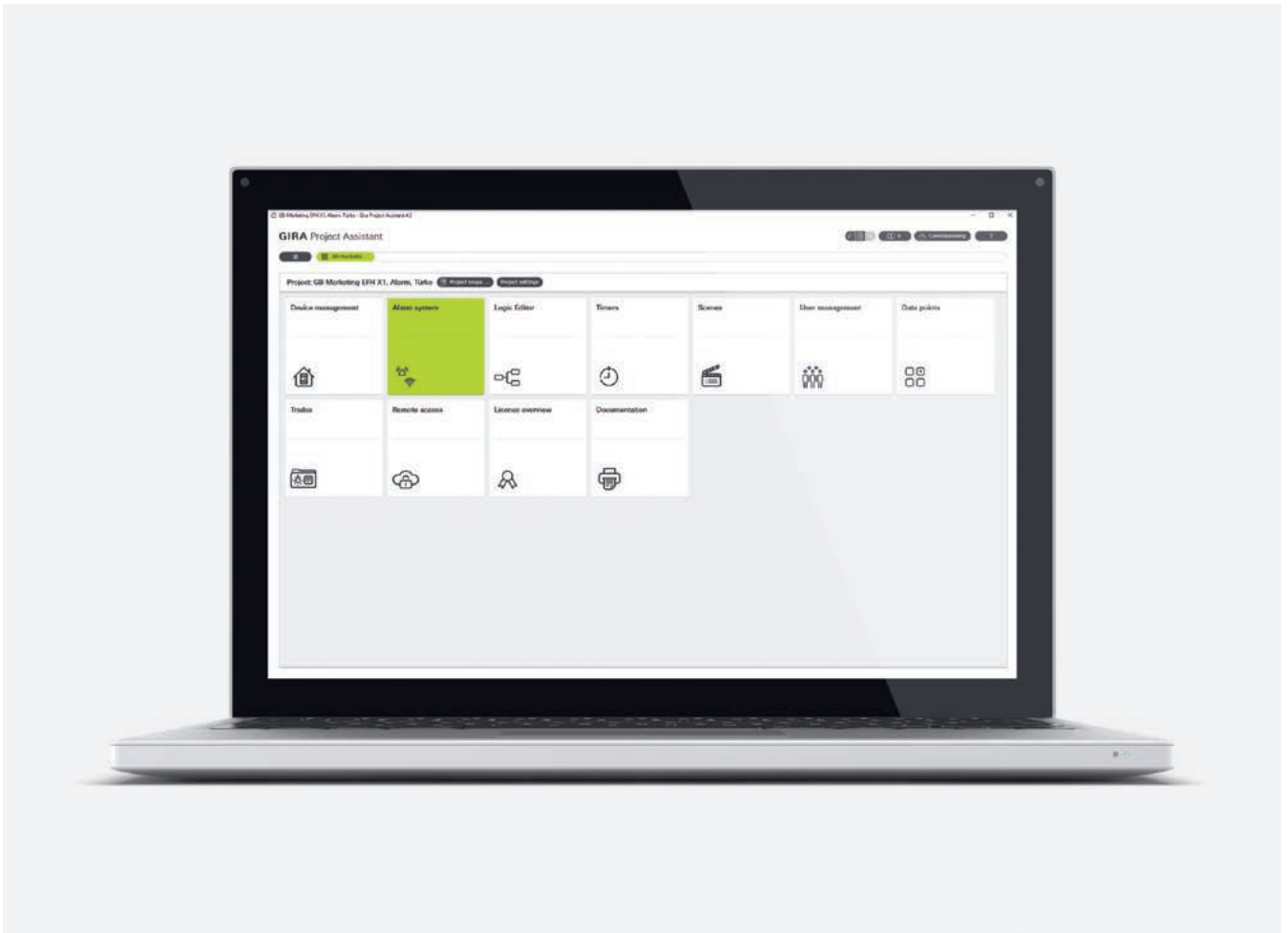
Technical data

KNX medium:	TP256
Rated voltage:	DC 24 to 30 V
Power consumption:	2 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Connections	
- IP:	2 x RJ45 jacks
- KNX:	Connection and junction terminal
Ambient temperature:	0 °C to +45 °C
KNX:	TP1, S mode (ETS)
microSD card	
- For KNX data logger function:	max. 32 GB
Dimensions	
- Modular widths (MW):	2

Notes

- Supply via external DC 24 V.
- microSD card not included in delivery.
- A KNX system is required in order to send notifications (email, SMS or voice message).

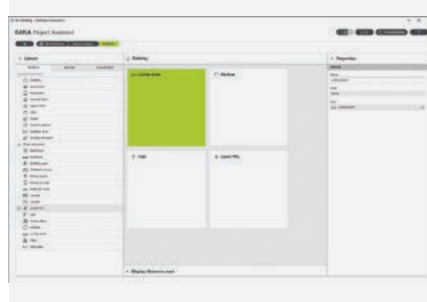
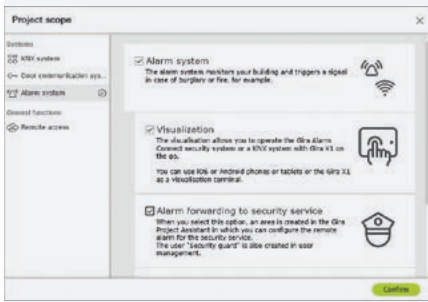
Gira Project Assistant (GPA)



GPA

Gira Project Assistant (GPA). Many systems. One tool.

Do you have a huge amount of product-specific software tools and an incalculable programming workload for building technology? Not any more. Where configuring the installed products used to require complicated procedures and meant that you had to synchronise all the necessary start-up tools, you can now handle everything with a single start-up tool: the Gira Project Assistant (GPA). For a whole range of applications. There is no quicker or simpler way to configure building technology. The standardised programming also means that master electricians who are already using the GPA will need very little training. Once they have “trained” the GPA, they can use the same method to put all the other functions and devices into operation and link up the systems.



Clarity in the work process

The project scope determines which Gira system is to be put into operation. This choice decides which editors are switched to visible in the GPA and whether you also want to access the customer system via remote maintenance. So you can always keep a clear overview.

Create any building structure

The framework for the GPA project is the building structure. Simply use drag & drop to erect the building as desired. Floor and room designations can be adapted, and the appropriate symbol can be selected from a range of well over 400. This makes it very easy to create apartments, single-family homes or even large apartment buildings.

Once you get it, you've got it

The Gira devices, components and functions are located in the rooms using drag & drop. Regardless of whether you're creating a visualisation with the Gira X1 or starting up the Gira door communication system, all systems are put into operation in the same way. This means that you only have to learn how to do it once – then you've got it.



Avoiding errors during configuration

Simple and self-explanatory editors help to set up special features such as the remote alert function, configure scenes, and create timers. The GPA also checks the created project and points out possible configuration errors at an early stage.

Logic editor with integrated simulator

The GPA's logic editor lets you use the Gira X1 and Gira L1 to implement your own home automation solutions tailored to customer requirements. An extensive simulation makes it possible to test the created logic in advance, thereby significantly reducing start-up time at the customer's premises.

Customer documentation at the press of a button

The GPA provides complete customer documentation at the press of a button. The project documentation can be printed out or given to the customer as a PDF file. No additional reworking is necessary.

Specifications	Order No.	P. unit	PS
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Gira Project Assistant (GPA)

Features

- Gira Project Assistant (GPA) allows convenient creation of projects for Gira G1, Gira L1, Gira DCS IP data interface. Easy-to-use editors help to quickly and efficiently create a building visualisation, configure timers and scenes as well as implement individual automation tasks.
- Configuration software for Gira X1 and Gira L1.
- Configuration software for the Gira door communication system using Gira DCS-IP data interface.
- Maintenance software for Gira X1, Gira L1, Gira G1, Gira S1, Gira DCS-IP data interface and Gira KNX IP router.
- Remote maintenance and remote device configuration via Gira S1.
- Device templates enable configuration without possessing the actual devices.
- Automatic location of the Gira devices in the IP network.
- Undo/Redo function with change history.
- Automatic save function.
- Multi-screen operation.
- Export and import function for external saving or exchanging of projects.
- Graphic logic editor with 36 different logic modules.
- Convenient logic page management:
Logic pages can be moved between projects, renamed, and assigned keywords.
- "Any size" logic pages enable the coherent presentation of extensive solutions.
- Logic pages can be activated/deactivated. This is helpful for testing and storing preliminary results, for example.
- Simulation function for testing the prepared logic in order to shorten the start-up time.
- Easy to create the building structure using Drag&Drop.
- Quick configuration of a visualisation via Drag & Drop (in conjunction with a Gira X1).
- More than 400 symbols for setting up the Gira X1 functions as desired by the end user.
- Timer editor with astro function incl. earliest and latest switching time in order to prevent shutters from raising at 4.30 h in the morning, for example.
- Scene editor incl. value specification for the scene devices.
- Within a scene, devices may be omitted to allow selective switching.
- User management.
- Import function for KNX projects to create data points.
- Data point monitor for the start-up phase and troubleshooting.
- Firmware upgrade and downgrade support. By managing different firmware statuses, devices with different firmware versions can be configured.
- Possibility of parallel installation of various GPA versions allowing for the configuration of devices with different firmware versions.
- Supported operating system: Windows 10.
- The Gira Project Assistant is available free of charge in the Gira download area.

Link for downloading the
Gira Project Assistant (GPA)



Cross reference

https://partner.gira.com/en_GB//service/download/

Gira HomeServer Gira FacilityServer

- 410 — Gira HomeServer 4
- 411 — Gira FacilityServer
- 412 — Gira G1
- 413 — Accessories

Training

The "KNX user training documentation", "Gira HomeServer network configuration" and "HomeServer/FacilityServer training documentation" online distance learning courses are available free-of-charge at www.academy.gira.com alongside other training opportunities.



Controlling and visualising intelligent building technology

The Gira HomeServer or the Gira FacilityServer is the on-board computer for the intelligent building. It allows the full range of private and commercial building technology components that are interconnected via KNX to be controlled and visualised across systems. As a result, you can integrate additional technologies such as door intercoms, cameras and audio systems into the building control system. The building technology is operated via the Gira G1, smartphone, tablets or PC.* Regardless of your location, almost all control functions are available and can be monitored at any time.

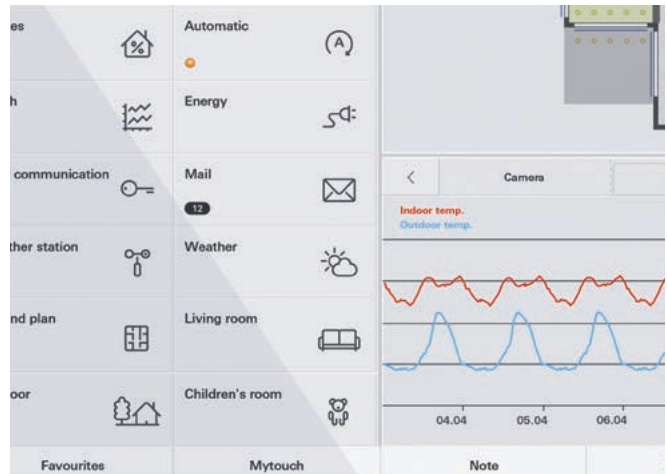


Diverse application options for more convenience, security and energy efficiency

The Gira Interface for building control and visualisation can be precisely matched to the individual wishes and needs of residents. A wide range of application options is available: the central control of lighting, blinds and heating, room scenes, multimedia entertainment in all rooms, panic switches, presence simulation, alarms, requirements-based energy management, floor plan visualisation, consumption data analyses, colour control, switching between night and day mode (dark and light interface design), message transmission via email, push notification, and much more.

Central control of intelligent home technology, at home or while away

The Gira HomeServer lets users control the entire building technology centrally with various control devices such as wall PCs, smartphones, tablets or computers, at home or while away. Not only is this a useful extension to traditional KNX control devices, it also means that the entire building control system can be monitored at all times.



Gira G1 as a HomeServer Client

In systems with a Gira HomeServer, the Gira G1 can also be used as a Client. The Gira G1 represents the interface design of the Gira HomeServer. Almost all functions available in the standard scope of delivery of the Gira HomeServer are supported.

Simple operation of innovative functions – at the touch of a finger

With the Gira Interface, the user interface of the Gira HomeServer, controlling innovative building technology is child's play. The menu is easy to navigate and all functions can be reached within two levels. Additional detailed information and operating elements open in a pop-up window. This guarantees a perfect overview and enables convenient operation via touchscreen – with just one finger.

*Scope of delivery and display may vary depending on device

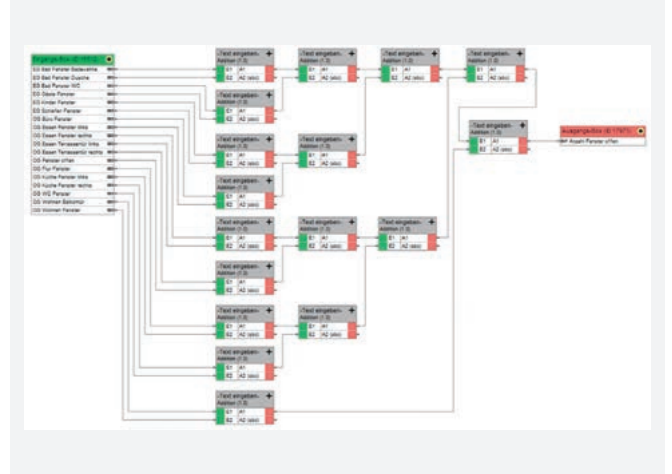
Sophisticated solutions for intelligent building technology

The Gira Interface for building control and visualisation can be precisely matched to the individual wishes and needs of residents. As a result, a wide range of applications can be realised, such as floor plan visualisations in QuadClient for intuitive and fast operation. Logic nodes or extending Gira's IoT services are an example of how intelligent networking can be used to increase convenience and security.



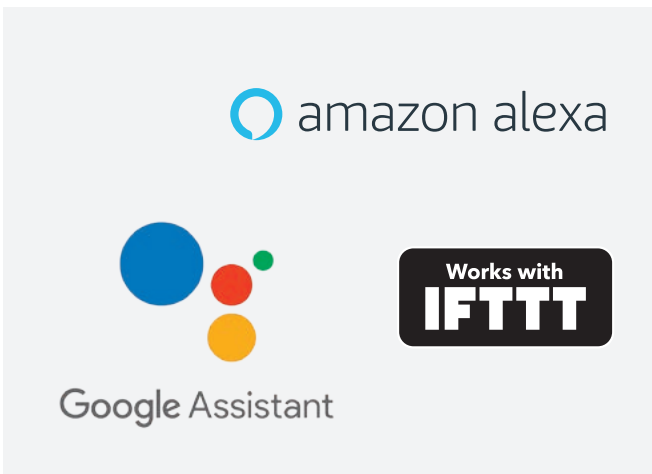
Fast operation with floor plan visualisation

Quick, intuitive navigation through the building. A touch on a room in the floor plan opens the QuadClient's room view. This enables extremely fast navigation through the building. The status of the building – for example, whether all the doors or windows are closed or whether the lights are on – can also be seen at a glance.



Logic online test

The logic online test allows complex circuits to be tested very quickly and undesired statuses to be identified. This saves a lot of time during troubleshooting! The statuses can be changed directly in the logic sheet on the desired logic nodes. This change triggers a telegram on the KNX bus, for example, and can be fully tested while the process is running. The logic online test allows you to test logics live on the KNX bus.

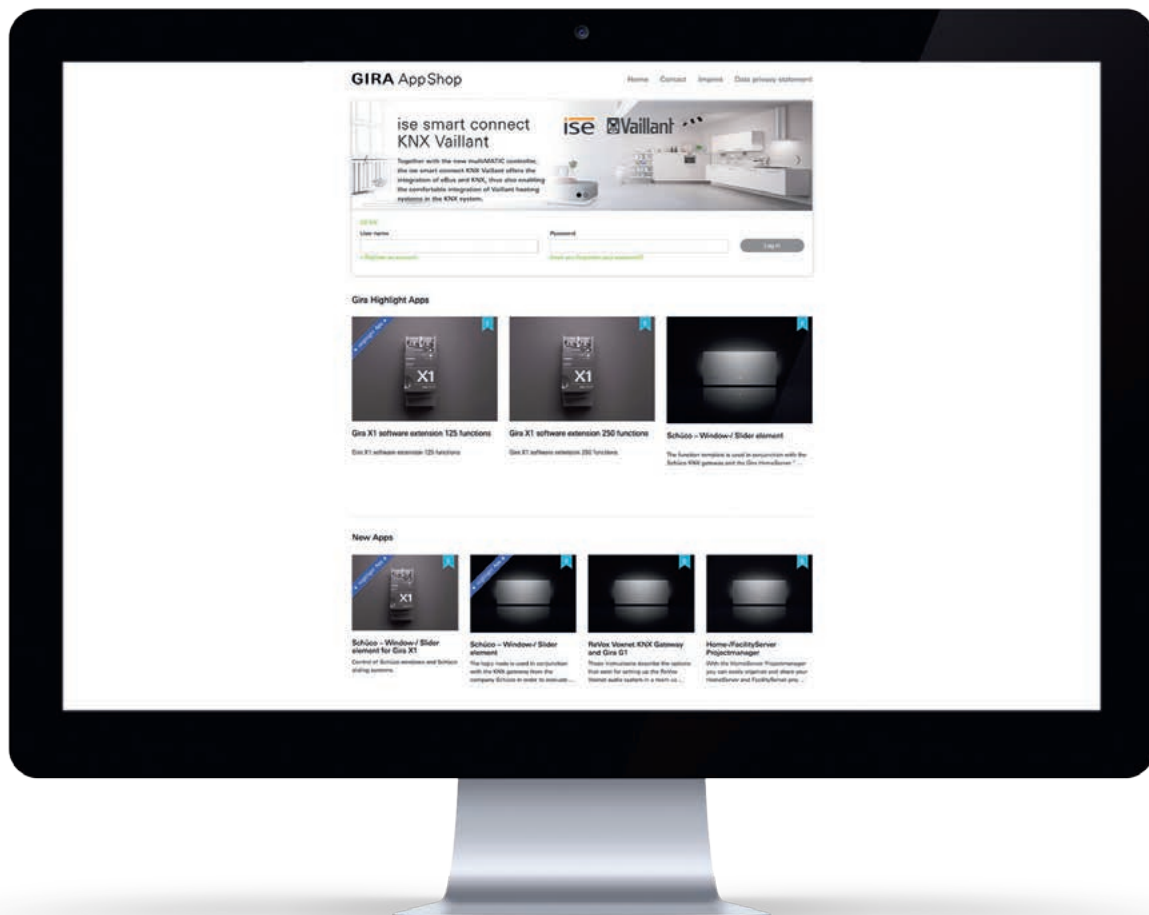


Gira IoT services

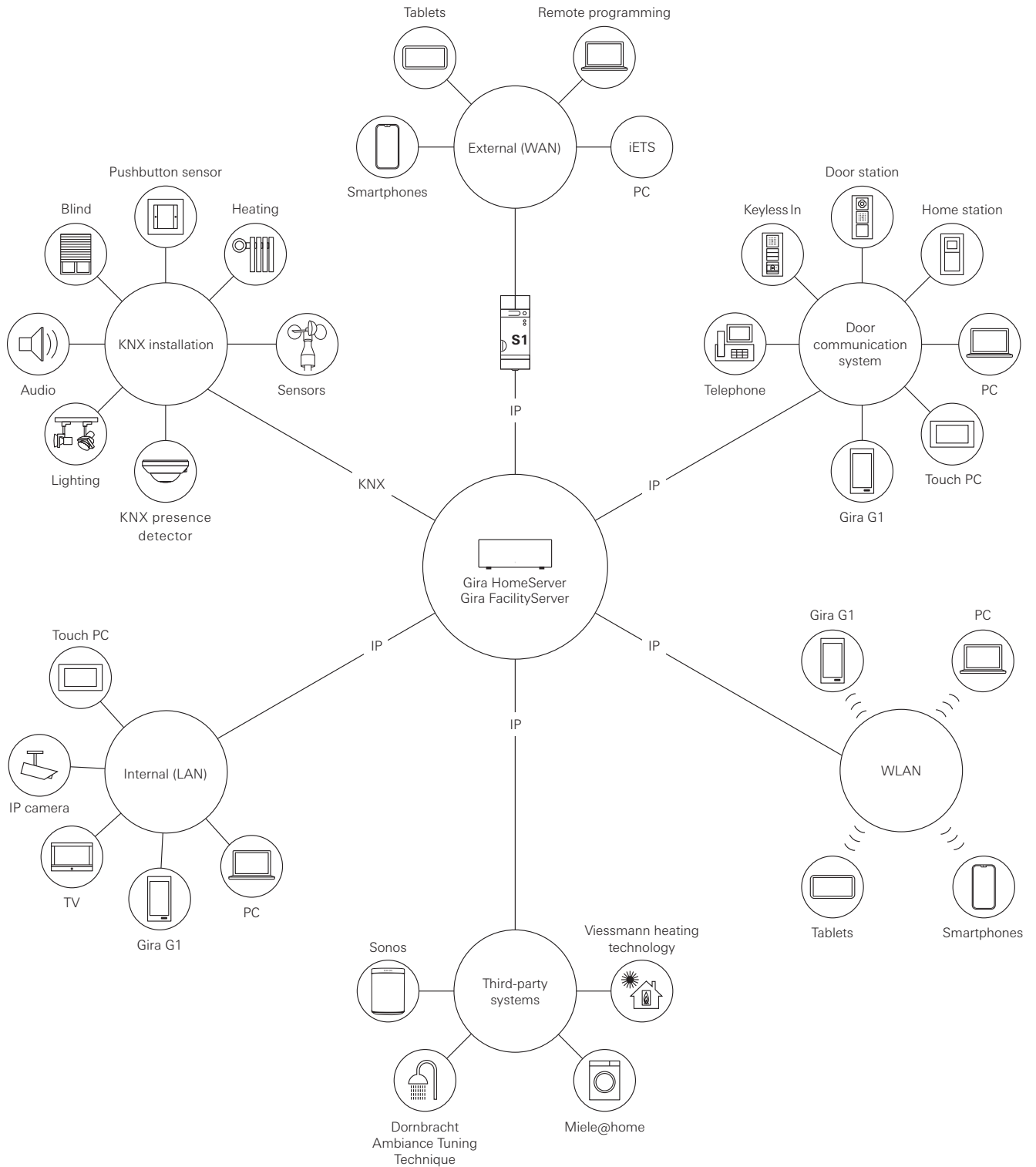
The Gira HomeServer and Gira S1 offer a host of options from the networked world. Many functions that have been parametrised in the Gira HomeServer are available with Google Assistant, Amazon Alexa and IFTTT, for example. Lights and blinds listen to your every word. Scenes can be called up by voice. Various applications can be connected with simple If-Then functions – even if they are from different manufacturers.

One marketplace. All the options. Gira AppShop

The Gira AppShop is the marketplace for apps relating to intelligent building systems technology products from Gira. Pre-programmed and tested apps for Gira products can be easily downloaded from the AppShop. Using the apps saves time in your own projects, for example during configuration. They can be used both to initiate and to implement intelligent building technology applications, thereby making work more productive. Customer requirements can also be implemented in next to no time. More than 400 apps are available in the Gira AppShop. These include logic nodes, plug-ins, sample projects, function templates, and even instructions for implementing specific applications. In addition to the ready-made templates for the Gira HomeServer and the Gira X1, the Gira AppShop also offers software extension packages for the Gira X1, making it possible to extend the server to up to 625 functions and 2,500 data points.



System overview: Gira HomeServer and Gira FacilityServer



Gira HomeServer
Gira FacilityServer

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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Gira HomeServer 4

Gateway for KNX installation, primarily matched to the requirements of buildings in the private sector. It turns the Gira HomeServer 4 into an on-board computer that handles the networking of modern buildings and their technical equipment internally and with the outside world. Operation is carried out via state-of-the-art communication media. In addition to a PC, access is also possible via other Internet-capable devices connected to a LAN, an in-house WLAN, or the Internet. As a result, KNX functions can be controlled and regulated anywhere. The Gira HomeServer App also enables convenient operation of the Gira HomeServer 4. The app is available from the Apple App Store and Google Play Store and can be used on smartphones and tablets.



0529 00 1 05

+ Necessary accessories

USB data I/F ins. 2024 00	→	438
USB data I/F DRA 2014 00	→	438
KNX IP router 2167 00	→	437

+ Optional accessories

Gira S1 2089 00	→	400
wall mount Gira HomeServer 4 2098 00	→	413

Features

- Can be updated.
- Management of 200 users. Multiple logins possible under one user name.
- Project archiving with individual content such as floor plans, etc.
- Cyclic/triggered data recording (for example, temperature courses, elapsed-hours meters, fill levels).
- Graphic user interface: Visualisation of building and device states with freely positionable icons and texts. Saving of individual images and menu structures for each user group.
- Evaluation of IP cameras: Recording of images and playback in the visualisation. Forwarding of footage and images via email and FTP. National requirements, e.g. protocol-specific information and communications standards need to be observed.
- Exporting of data or alarm records in the Excel™, CSV, HTML or XML file formats.
- Mathematical functions (e.g. basic operations).
- Storing and calling up of light scenes.
- Timers, weekly program, public holiday calendar.
- Fault messages, measured values and sensor or actuator states can be transmitted by push notification and e-mail. Acknowledgement via KNX.
- Self-teaching occupied-home simulation.
- Remote programming via network, Internet and data communications connections.
- Transmitting ASCII texts.
- IP coupling with products from other manufacturers that generate or edit IP telegrams for control.
- Low-wearing, as there are no moving parts such as a fan or hard disk.
- Graphic logic editor: Allows for example copying module groups across projects, creating any number of work sheets. Over 150 logic nodes are set up.
- Importing and exporting of global libraries.
- Communication objects: Data transfer from ETS by means of OPC or directly from the knxproj file. Import and export of communication objects as CSV file.
- Universal timer: Several switching points possible per clock. Use of placeholders in day, month, year. Activation/deactivation via communication object. With Astro and random function.
- Data backup/restoration of retentive data.
- 14-byte KNX texts: Evaluation by comparison with text string. Use in text messages, push notification, e-mails, or status page.
- Receipt of IP telegrams: Specification of an address range, extraction of 14-byte KNX texts, assignment to 14-byte KNX texts.

- SNMP: Reading out numeric and 14-byte KNX texts. Setting numeric values, integer values, and texts. Transmitting SNMP Traps via HomeServer command. Optional ColdStart Trap when starting Gira HomeServer.
- Bus access via KNXnet/IP protocol.
- Evaluation of web-based IP devices (reading/writing).
- iETS server: Remote programming of KNX systems. Enabling of iETS function with a communication object. Gira HomeServer continues to run without restriction during programming via iETS. Switching processes continue to run. Process image remains current.
- KNX Data Secure compatible.

Technical data

Connection options

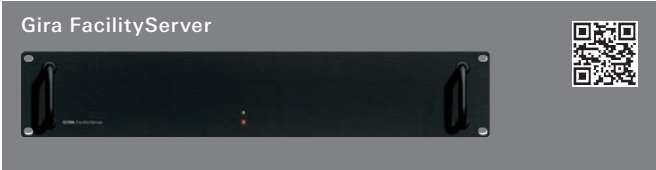
- Serial port:	1 x RS232
- Network:	1 x RJ45, 10/100 Mbit Ethernet
- KNX:	via KNX IP router, USB data interface
- USB:	2.0 type B
Power consumption:	approx. 15 W
Ambient temperature:	0 °C to +40 °C
Dimensions in mm	W 225,5 H 90,5 D 231,5

Notes

- Further information: www.gira.de/homeserver.
- Technical information may vary or be modified depending on version. In the same way, the scope of service can vary among the individual clients (QuadClient, iOS app, Android app).
- Recommended system requirements for operating devices: Internet browser of possible operating devices must support at least HTML 4.0, Java Script 1.1, CSS, and Dynamic HTML.
- Gira HomeServer Expert software for operating systems from Windows XP™ including Internet Explorer from version 6.0.
- Adoption of the ETS group addresses from ETS 2, 3, 4, and 5.
- Integration of graphics programs.

Scope of supply

- Mains cable, Gira HomeServer 4.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
Gira FacilityServer Gateway for the KNX installation, specifically matched to the demanding requirements in the commercial sector. With the Gira FacilityServer, systems and building functions can be networked intelligently with each other and the entire KNX installation can be monitored, controlled and programmed centrally from a PC. Access and monitoring of the building and system technology from outside is also possible by connecting to the Internet. Also serves as a data server for higher-level facility management systems, to which it provides stored consumption and operating data for evaluation. It offers the complete functional range of the Gira HomeServer, but is equipped with considerably more memory capacity for its use in the commercial sector. This enables considerably larger amounts of data to be stored and more complex, more extensive visualisations to be created. Several Gira FacilityServers can be networked in order to interconnect buildings which are spatially separated from each other: Local and higher-level applications can be combined. In addition to a PC, access is also possible via other Internet-capable devices connected to LAN, WLAN, or the internet. As a result, KNX functions can be controlled and regulated anywhere. The Gira HomeServer app can be used as convenient operating devices. The app is available from the Apple App Store and Google Play Store and can be used on smartphones and tablets.				<ul style="list-style-type: none"> - Universal timer: Several switching points possible per clock. Use of placeholders in day, month, year. Activation/deactivation via communication object. With Astro and random function. - Data backup/restoration of retentive data. - 14-byte KNX texts: Evaluation by comparison with text string. Use in push notification, e-mails, or status page. - Receipt of IP telegrams: Specification of an address range, extraction of 14-byte KNX texts, assignment to 14-byte KNX texts. - SNMP: Reading out numeric and 14-byte KNX texts. Setting numeric values, integer values, and texts. Transmitting SNMP Traps via FacilityServer command. Optional ColdStart Trap when starting the FacilityServer. - Operation/status display via Agfeo telephone system. - Evaluation of web-based IP devices (reading/writing). - Bus access via KNXnet/IP protocol. - iETS server: Remote programming of KNX systems. Enabling of iETS function with a communication object. Gira HomeServer continues to run without restriction during programming via iETS. Switching processes continue to run. Process image remains current. - KNX Data Secure compatible. 			
				Technical data Connection options <ul style="list-style-type: none"> - Serial port: 1 x RS232 - Network: 1 x RJ45, 10/100 Mbit Ethernet - KNX: via KNX IP router, USB data interface - USB: 2.0 type B Power consumption: approx. 15 W Ambient temperature: 0 °C to +45 °C Dimensions in mm W 483 H 88 D 270			
	2075 00	1	05				

+ Necessary accessories

One of the following articles:

USB data I/F ins. 2024 00	→	438
USB data I/F DRA 2014 00	→	438
KNX IP router 2167 00	→	437

Features

- Can be updated.
- Installation in 19" rack. For this purpose the scope of supply includes a 19" insert unit with an aluminium plate. Can also be used as a stand-alone device.
- Management of 200 users. Multiple logins possible under one user name.
- Project archiving with individual content such as floor plans, etc.
- Cyclic/triggered data recording (for example, temperature courses, elapsed-hours meters, fill levels).
- Graphic user interface: Visualisation of building and device states with freely positionable icons and texts. Saving of individual images and menu structures for each user group.
- Evaluation of IP cameras: Recording of images and playback in the visualisation. Forwarding of footage and images via email and FTP. National requirements, e.g. protocol-specific information and communications standards need to be observed.
- Exporting of data or alarm records in the Excel™, CSV, HTML or XML file formats.
- Mathematical functions (e.g. basic operations).
- Storing and calling up of light scenes.
- Timers, weekly program, public holiday calendar.
- Fault messages, measured values and sensor or actuator states can be transmitted by push notification and e-mail. Acknowledgement via KNX.
- Self-teaching occupied-home simulation.
- Remote programming via network, Internet and data communications connections.
- Transmitting ASCII texts.
- IP coupling with products from other manufacturers that generate or edit IP telegrams for control.
- Low-wearing.
- Graphic logic editor: Allows for example copying module groups across projects, creating any number of work sheets. Over 150 logic nodes are set up.
- Importing and exporting of global libraries.
- Communication objects: Data transfer from ETS by means of OPC or directly from the knxproj file. Import and export of communication objects as CSV file.

Notes

- Further information: www.gira.de/facilityserver.
- Technical information may vary or be modified depending on version. In the same way, the scope of service can vary among the individual clients (QuadClient, iOS app, Android app).
- Recommended system requirements for operating devices: Internet browser of possible operating devices must support at least HTML 4.0, Java Script 1.1, CSS, and Dynamic HTML.
- Gira FacilityServer Expert software for operating systems from Windows XP™ including Internet Explorer from Version 6.0.
- Adoption of the ETS group addresses from ETS 2, 3, 4, and 5.
- Integration of graphics programs.

Scope of supply

- Mains cable, Gira FacilityServer with temperature-controlled fan in a 19-inch insert (48.26 cm) with aluminium panel are included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Gira G1

The Gira G1 is a multi-functional room operating device for visualising and operating a variety of building functions. For use in the KNX system and Gira door communication system, or as client. The respective range of functions depends on the firmware used.

For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Features

- Operation is via a gesture-capable multi-touch display.
- Connection and communication are via LAN or WLAN, depending on the variant.
- Integrated speaker.
- Integrated microphone with echo compensation.

Potential applications and combinations

- As a multi-functional room operating device, the Gira G1 offers the following functions and function combinations:
- KNX room operating device
- Video home station
- Client for following systems/servers - HomeServer – X1
- Integration of Internet services

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching and dimming (relative and absolute), dimming (incl. Dimming RGB, RGBW, and Tunable White), blind and roller shutter control, value transmitter, and scene auxiliary unit.
- Status display, display of date and time, display of indoor and outdoor temperature.
- Up to 150 functions (six function folders or rooms with up to 25 functions each).
- Up to 125 seven-day timer with 10 switching times each.
- Room temperature controller in combination with the temperature sensor module (available as an optional extra), or KNX devices for room temperature measurement, e.g. touch sensor 3 Komfort.
- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Operating modes can be adapted individually.
- A heating clock as seven-day timer with 28 switching times.
- Room temperature controller auxiliary unit for controlling air conditioning systems (fan coil) in conjunction with a KNX gateway for air conditioning systems.
- KNX IP Secure for secure and tamper-proof communication in KNX.

Properties as video home station

- Camera changeover: specific selection of connected colour cameras.
- Control of the door opener.
- Switching the ringtone on and off.
- Ring tone can be selected from a choice of 10 melodies.

Properties as a home station with SIP client

- Client function for SIP external systems from e.g. Comelit, TCS, SCHÜCO DCS Touch, 2N.
- Direct SIP calls or via registrar possible
- 64 internal calls possible, e. g. to the concierge
- Early media support for video image

Integration of Internet services

- Gira weather service: display of the weather forecast for up to five cities (internet connection required).

Gira G1 can also be used as a client for the following systems/servers (requires firmware update):

- HomeServer client
- eNet Client
- X1 client
- When used as a client, the KNX room operating device features are not available. For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Specifications	Order No.	P. unit	PS
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Technical data

Power consumption			
- Maximum:		7 W	
- Typical:		4 W	
- Minimum:		2 W	
Power supply			
- PoE performance class 0:		DC 48 V PoE	
LAN standard:		IEEE 802.3af	
Connection cable			
- Ethernet specifications:		Cat.5 _e , cat.6, cat.6 _a , cat.7	
Display			
- Type:		TFT	
- Size:		15.3 cm (6")	
- Number of colours:		16.7 M	
- Resolution:		480 x 800 px (WVGA), 155 ppi	
- Brightness:		350 cd/m ²	
- Contrast ratio:		1:500	
- Viewing angle:		> 80° all around	
Proximity sensor			
- Range:		max. 50 cm	
- Detection range:		30° horizontal, 30° vertical	
KNX medium:		KNXnet/IP	
KNX standards			
- DPTs value transmitter:		5.010, 6.010, 5.001, 5.004, 7.001, 8.001, 9.xxx, 12.001, 13.001, 14.xxx	
Protection type:		IP21	
Installation depth:		32 mm	
Ambient temperature:		0 °C to +45 °C	
Dimensions in mm			
- Gira G1 (incl. flush-mounted power supply unit):	W 97	H 168	D 47
- Gira G1 (without flush-mounted power supply unit):	W 97	H 168	D 15
- Mounting height:	W -	H 1500	D -

Notes

- Suitable for indoor use only.
- Recommended mounting height: 150 cm above floor.
- Installation is performed on a deep device box (an electronics box is recommended for a LAN connection).
- Communication with the KNX installation is exclusively via the KNXnet/IP standard.
- A KNX IP router must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1 units can be operated on one KNX IP router.
- In order to ensure reliable communication via WLAN, a Gira KNX IP router (firmware version 3 and later) is required to connect the Gira G1 230 V or G1 24 V to the KNX installation. For this purpose the Gira KNX IP router (firmware version 3 and later) is specially equipped with the additional function "Reliable data communication". Several Gira G1 units can be operated on one Gira KNX IP router (firmware version 3 and later).
- Hardware from index status I08 prepared for KNX Secure (additional firmware update required).
- Commissioning in the KNX system from ETS 5.5 or higher.
- Can be used as a home station in connection with the DCS-IP gateway.
- When planning the system, please observe the technical information on network planning in the device documentation.
- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.
- Using the timers requires either an internet connection to a NTP time server or a KNX clock (e.g. Gira weather station Plus 2074 00).
- The use of an electronics box is recommended to install the flush-mounted connection module PoE.
- A commercially available PoE-enabled switch or router or a PoE injector is required.

Specifications Order No. P. unit PS



black glass	2069 05	1	36
white glass	2069 12	1	36

Functional description → 389



black glass	2067 05	1	36
white glass	2067 12	1	36

Functional description → 389



black glass	2077 05	1	36
white glass	2077 12	1	36

Functional description → 389

Specifications Order No. P. unit PS

Accessories



2098 00	1	05
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+ Necessary accessories
Gira HomeServer 4 **0529 00** → 410

Features
- Bracket with strain relief for mounting the Gira HomeServer 4 to the wall easily.

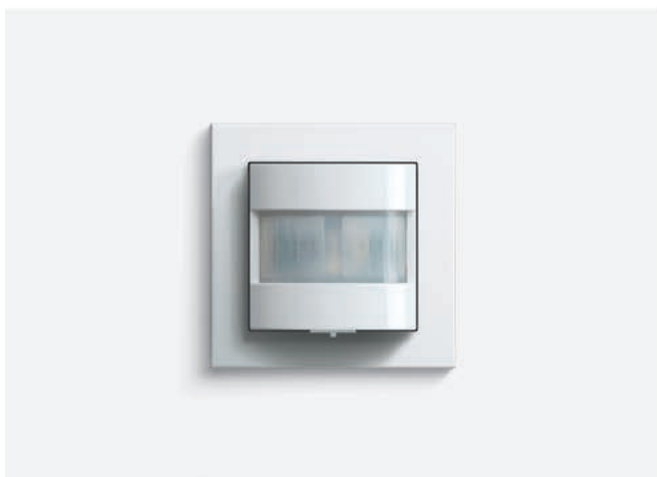
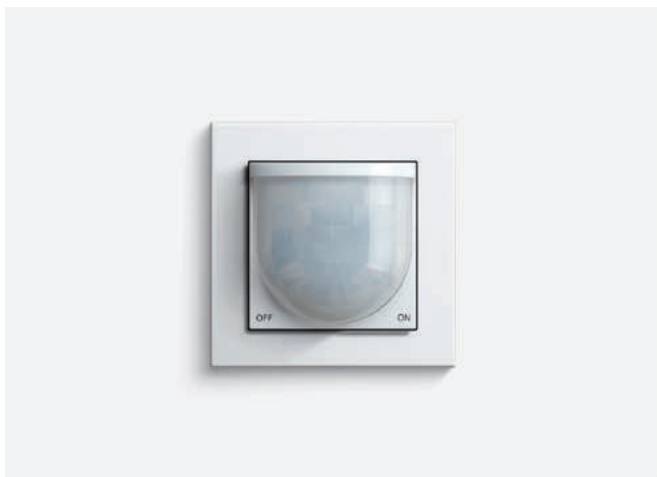
Technical data
Dimensions in mm
W 195 H 292 D 21,5

Gira KNX presence and motion detection

- 418 — Presence detector Mini
- 420 — Presence detector
- 422 — Motion detector mounting height up to 1.10 m
- 424 — Motion detector mounting height up to 2.20 m
- 426 — Brightness Controller Mini
- 426 — Motion detector for exterior
- 427 — Accessories

Training

The "KNX user training documentation" online distance learning course is available free-of-charge at www.academy.gira.com alongside other training opportunities.



Intelligent presence detection

The KNX system offers a choice of motion detectors, presence detectors and brightness controllers for complete and energy-efficient room control. Ceiling-mounted Gira KNX presence detectors control the KNX system's functions based on whether people are present, while the Gira KNX brightness sensor controls the lighting depending on the ambient brightness. For a perfect combination with the Gira switch design, Gira motion detectors are available for installation heights of 1.1 m and 2.2 m. The building's outdoor areas can be efficiently monitored with the new Gira KNX motion detector Cube 240.



Motion detectors in the style of the design line

The new Gira KNX motion detectors are equipped with digital sensors for optimum detection. In this way, lighting, heating, ventilation, air conditioning, blinds, and even scenes can be activated simply and conveniently when someone enters a room, hallway or staircase. The precise motion detection has an automatic switch-off function as soon as no more movement is detected – without manual operation. Convenient, energy-saving and economical. The new Gira KNX motion detectors are available in two installation heights for different design lines and fit perfectly into the Gira design.

→ 422

Discreet installation in the ceiling – Gira KNX presence detector Mini

The Gira KNX presence detectors Mini, Standard and Komfort can pick up even the smallest movements in a room. Depending on presence, they control functions such as lighting, heating, and ventilation systems in the KNX system according to requirements and saving energy in the process, thanks to the integrated temperature sensor. The innovative housing concept enables universal application: for recessed ceiling installation, as a flush-mounted or surface-mounted version, and also for outdoor use, depending on the mounting set. KNX presence detectors Mini can be used as individual devices or combined with other Gira KNX presence detectors as main or auxiliary units.

→ 418



Gira KNX motion detector Cube 240 – for security in outdoor areas

Increase your outdoor security with the pioneering Gira KNX motion detector Cube 240, which will monitor your property and immediately send a signal to the intelligent building technology if any movement is detected. The detector not only offers intelligent technology, but also fits into any architectural environment thanks to its cuboid shape and minimalist design in pure white glossy or anthracite.

→ 426

Controlling various functions by presence

The Gira KNX presence detectors in the Standard and Komfort versions enable semi-automatic and fully automatic control of various functions in the KNX system depending on whether people are present. As a result, lighting, heating and ventilation, for example, can be controlled entirely according to users' needs, thereby saving energy. In addition, the presence detectors can adapt their controls to the behaviour of the users. Gira KNX presence detectors are available as flush-mounted or surface-mounted versions.

→ 420



Presence detector
Mini
→ 418



Presence detector
→ 420



Motion detector
mounting height up
to 1.10 m
→ 422



Motion detector
mounting height up
to 2.20 m
→ 424



Brightness
Controller Mini
→ 426



Motion detector for
exterior
→ 426



Accessories
→ 427

Specifications	Order No.	P. unit	PS
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Presence detector Mini

Presence detector for presence monitoring (operating mode: presence detector), for motion detection (operating mode: ceiling sentinel) or for monitoring with alarm telegrams (operating mode: alarm device) indoors or outdoors. With their subtle and flat design and flexible installation concept, presence detectors Mini are particularly suitable for properties with high architectural demands.

Features

- Extreme flat installation.
- Terminal mounting on suspended ceilings.
- Ceiling mounting on stable ceilings in device box in accordance with DIN 49073 using optional accessories.
- Surface mounted installation in surface-mounted box (optional accessories).
- Protection type IP44 allows installation outdoors and in moistureprone areas.
- The colour emphasis of the design rings enables their colours to be adapted to the wall or ceiling.
- When the design ring has been removed, all the operating elements (e.g. the programming button) of the device can be conveniently accessed from the front. Thus, removal is not necessary for subsequent adjustment or programming via the ETS.
- Ceiling-mounted device with integrated KNX bus coupler.
- PIR sensors: three sensors, integrated brightness sensor.
- Sensitivity of the motion detection can be set manually using an adjuster.
- Sensitivity can be configured by ETS.
- Sensitivity adjuster on the device can be deactivated using the software.

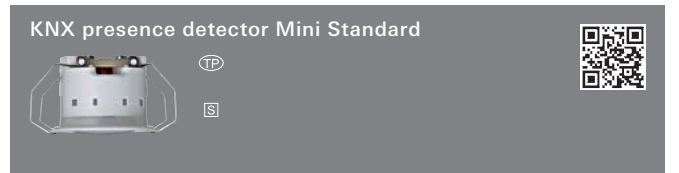
Technical data

KNX medium:	TP256
Mounting height:	2.20 m to 5 m
Detection angle:	360°
Mounting height 3 m	
- Detection range:	Ø approx. 12 m
Brightness sensor	
- Measurement range:	10 to 2000 lx
- Detection range:	5 m Ø
Profile height on ceiling	
- Design ring:	1.25 mm
- incl. lens:	4.8 mm
Ambient temperature:	-25 °C to +55 °C
Relative humidity:	10 to 100% (without condensation)
Protection type:	IP44
Protection class:	III
KNX connection:	Connection and junction terminal
Dimensions in mm	
- Ceiling cut-out:	Ø 44 H -
- Dimensions (incl. small design ring):	Ø 53,5 H 38

Notes

- The presence detector Mini is not suitable for alarm messages in VdS-compliant alarm systems.

Specifications	Order No.	P. unit	PS
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	2220 00	1	06
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+ Optional accessories

mount.kit FM install.	2241 00	→	427
mount.kit SM install.	2242 00	→	427

Features

- Indication of motion detection (permanent or only during walking test).
- One function block configurable.
- Adjustable operating mode: ceiling security-light, presence detector, alarm device.
- Individual device, main unit, auxiliary unit can be set.
- Operating mode for individual device or main unit: Automatic, semi-automatic (manual ON / automatic OFF or automatic ON / manual OFF).
- Two outputs (for function: ceiling security-light, presence detector).
- Output (for function: ceiling security-light, presence detector): switching, staircase function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Twilight stage can be set using external communication object or teach-in.
- Additional transmission delay via external communication object.
- Adaptive delay time (self-teaching additional transmission delay)
- Short-term presence function.
- Feedback of twilight stage.
- Block function.
- Manual actuation using pushbutton sensor (separate communication object).
- Switch-off brightness (for presence detectors) via teach-in.
- Measurement of time period after last motion.

Technical data

Installation depth:	34 mm
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Scope of supply

- Small design ring is included in the scope of supply.
- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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	2225 00	1	06
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+ Optional accessories

IR remote ctrl. PIR KNX 2115 00	→	427
mount.kit FM install. 2241 00	→	427
mount.kit SM install. 2242 00	→	427

Features

- Indication of motion detection (permanent or only during walking test).
- Separate evaluation in the long range of the three PIR sensors with 120° detection range each with overlapping.
- Manual actuation using IR remote control.
- A maximum of 5 + 2 function blocks are configurable.
- Functions that can be set for each function block 1 to 5: ceiling security-light, presence detector, signal mode.
- Function block 6: presence detector with light control.
- Function block 7: brightness sensor with limit value monitoring.
- Function block changeover, e.g. for day/night mode or weekday/weekend operation.
- Function blocks 1 to 5: individual device, main unit, auxiliary unit can be set.
- Operating modes which can be set for individual device as a main unit: automatic, semi-automatic (manual ON / automatic OFF, or automatic ON / manual OFF).
- Two outputs per function block (1 to 5) for function ceiling security-light, presence detector.
- Functions of ceiling security-light, presence detector per output: switching, staircase function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Ceiling security light, presence detector: Twilight stage can be set via external communication object or per teach-in, additional transmission delay via external communication object, adaptive delay time (self-teaching additional transmission delay), short-term presence function, feedback of twilight stage, block function, manual operation using pushbutton sensor (separate communication object), switch-off brightness (for presence detectors) via teach-in, measurement of time period after last motion.
- Function of presence detector with light control: combination with function block of presence detector or individual device, setpoint value can be set, setpoint value specified via external communication object, setpoint offset via external communication object, teach-in function, feedback of the effective setpoint value.
- Function of brightness sensor with limit value monitoring: up to three limit values are configurable, functions of switching, dimming value transmitter, light scene auxiliary unit, configurable hysteresis, limit value via external communication object or teach-in, block function.
- **New:** Integrated temperature sensor for measuring the room temperature (from index level I02).

Technical data

Installation depth:	34 mm
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Scope of supply

- Small design ring is included in the scope of supply.
- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Presence detector

Presence detector for presence monitoring (operating mode: presence detector), for motion detection (operating mode: ceiling security light) or for monitoring with alarm telegrams (operating mode: alarm device) indoors.

Features

- Flush-mounted device with integrated KNX bus coupler.
- Programming LED/button is visible and can be operated when installed if the ornamental ring is removed.
- PIR sensors: three sensors (crossed light paths), integrated brightness sensor.
- Adjuster for manual correction of sensitivity.
- Sensitivity is configurable.
- Sensitivity adjuster on the device can be deactivated using the software.
- Indication of motion detection (permanent or only during walking test).

Technical data

KNX medium:	TP256
Mounting height:	2.20 m to 5 m
Detection angle:	360°
Mounting height 3 m	
- Detection range:	Ø approx. 20 m
Brightness sensor	
- Measurement range:	0 to 2000 lux
- Detection range:	Diameter 2 m
Ambient temperature:	-5 °C to +45 °C
Relative humidity:	5 to 93 % (no condensation)
Protection class:	III
Dimensions in mm	Ø 103 H 50

Notes

- The presence detector is not suitable for alarm messages in VdS-compliant alarm systems.
- Ceiling mounting on stable ceilings in device box or surface-mounted housing.

Specifications	Order No.	P. unit	PS
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KNX presence detector Standard



pure white	2105 02	1	06
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+ Optional accessories

SM hous. KNX pres.detec. 2110 ..	→	427
prot.cage 2116 00	→	427

Features

- One function block configurable.
- Indication of motion detection (permanent or only during walking test).
- Adjustable operating mode: ceiling security-light, presence detector, alarm device.
- Individual device, main unit, auxiliary unit can be set.
- Operating mode for individual device or main unit: automatic, semi-automatic (manual ON / automatic OFF, or automatic ON / manual OFF).
- Two outputs (for function: ceiling security-light, presence detector).
- Output (for function: ceiling security-light, presence detector): switching, staircase function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Twilight stage can be set using external communication object or teach-in.
- Additional transmission delay via external communication object.
- Adaptive delay time (self-teaching additional transmission delay)
- Short-term presence function.
- Feedback of twilight stage.
- Block function.
- Manual actuation using pushbutton sensor (separate communication object).
- Switch-off brightness (for presence detectors) via teach-in.
- Measurement of time period after last motion.

Technical data

Installation depth:	20 mm
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Scope of supply

- Clip-on panel for limiting the detection field is included in the scope of supply.
- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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pure white	2106 02	1	46
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+ Optional accessories

IR remote ctrl. PIR KNX 2115 00	→	427
SM hous. KNX pres.detec. 2110 ..	→	427
prot.cage 2116 00	→	427

Features

- Separate evaluation in the long range of the three PIR sensors with 120 ranges of detection each with overlapping.
- Manual actuation using IR remote control.
- A maximum of 5+2 function blocks are configurable.
- Functions that can be set for each function block 1 to 5: ceiling security-light, presence detector, signal mode.
- Function block 6: presence detector with light control.
- Function block 7: brightness sensor with limit value monitoring.
- Function block changeover, e.g. for day/night mode or weekday/weekend operation.
- Function blocks 1 to 5: individual device, main unit, auxiliary unit can be set.
- Operating modes which can be set for individual device as a main unit: automatic, semi-automatic (manual ON / automatic OFF, or automatic ON / manual OFF).
- Two outputs per function block (1 to 5) for function ceiling security-light, presence detector.
- Functions of ceiling security-light, presence detector per output: switching, staircase function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Ceiling security light, presence detector: Twilight stage can be set via external communication object or per teach-in, additional transmission delay via external communication object, adaptive delay time (self-teaching additional transmission delay), short-term presence function, feedback of twilight stage, block function, manual operation using pushbutton sensor (separate communication object), switch-off brightness (for presence detectors) via teach-in, measurement of time period after last motion.
- Function of presence detector with light control: combination with function block of presence detector or individual device, setpoint value can be set, setpoint value specified via external communication object, setpoint offset via external communication object, teach-in function, feedback of the effective setpoint value.
- Function of brightness sensor with limit value monitoring: up to three limit values are configurable, functions of switching, dimming value transmitter, light scene auxiliary unit, configurable hysteresis, limit value via external communication object or teach-in, block function.

Technical data

Installation depth:	20 mm
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Scope of supply

- Clip-on panel for limiting the detection field is included in the scope of supply.
- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Motion detector mounting height up to 1.10 m

Features

- Installation on bus coupler 3.
- Configurable for motion detection (security-light application) or for room monitoring (detector application).
- Evaluation of brightness during active motion detection in security-light mode. Switching off lights when brightness threshold is exceeded.
- Configurable number of motion impulses within one monitoring time in detection mode.
- Digital motion detection via 2 PIR sensors.
- Sensitivity of motion detection can be parameterised separately in steps for the PIR sectors.
- Integrated brightness sensor for determining ambient brightness.

Technical data

KNX medium:	TP256
Mounting height up to 1.10 m	
- Range of detection forwards:	max. 32 m
- Range to each side:	max. 19 m
Detection angle:	180°
Brightness sensor	
- Measurement range:	approx. 1 to 1000 lx
Protection type	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Ambient temperature:	-5 °C to +45 °C

Notes

- Suitable for indoor use only.
- The motion detector is not suitable for alarm messages in VdS-compliant alarm systems.

Specifications Order No. P. unit PS

KNX motion detector top unit 1.10 m Standard



System 55

cream white glossy	2040 01	1/5	06
pure white glossy	2040 03	1/5	06
pure white matt	2040 27	1/5	06
anthracite	2040 28	1/5	06
colour aluminium	2040 26	1/5	06
black matt	2040 005	1/5	06
grey matt	2040 015	1/5	06
stainless steel (lacquered)	2040 600	1/5	06

TX_44

pure white	2040 66	1	06
anthracite	2040 67	1	06
colour aluminium	2040 65	1	06

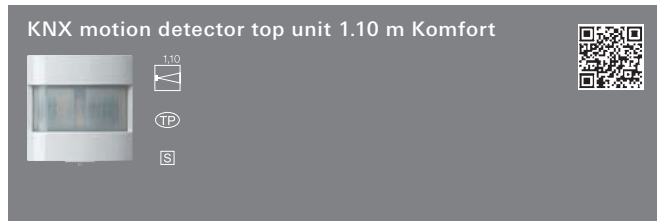
+ Necessary accessories

bus coup.3 2008 00	→	350
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Features

- Adjustment of sensitivity via a dial on the device.
- Indication of motion detection (permanent or only during walking test).
- One function block configurable.
- Function block for the "security light", "security light with switch-off brightness" or "detector" application configurable.
- Two output communication objects are available to the function block which are transmitted to the KNX via the switching and control commands.
- Configurable functions: switching, staircase function, dimming value transmitter, scene auxiliary unit, temperature value transmitter, brightness value transmitter, operating mode changeover, switching with forced setting.
- Switching the operating mode (OFF/AUTO/ON) during operation through on-site operation or via a communication object through on-site operation at other KNX motion detector devices via KNX pushbutton sensor or visualisation.
- In brightness-independent operation, the function block can determine the time span after a previous movement and transmit it to the KNX via a communication object. This function allows for simple monitoring of movements, for example of persons in assisted living residences or in a retirement home.
- Functionality of motion detection adjustable for the "security light" or "security light with switch-off brightness" application.
- For the "security light" or "security light with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit.
- Walking test function to help in planning and adjusting the PIR detection range.

Specifications	Order No.	P. unit	PS
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**System 55**

cream white glossy	2050 01	1/5	06
pure white glossy	2050 03	1/5	06
pure white matt	2050 27	1/5	06
anthracite	2050 28	1/5	06
colour aluminium	2050 26	1/5	06
black matt	2050 005	1/5	06
grey matt	2050 015	1/5	06
stainless steel (lacquered)	2050 600	1/5	06

TX_44

pure white	2050 66	1	06
anthracite	2050 67	1	06
colour aluminium	2050 65	1	06

+ Necessary accessories

bus coup.3 2008 00	→	350
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+ Optional accessories

IR remote ctrl. PIR KNX 2115 00	→	427
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Features

- Adjustment of sensitivity via a dial on the device or via IR remote control PIR KNX (accessory).
- Evaluation of the measured brightness by means of up to three independent brightness limits.
- Indication of motion detection (permanent or only during walking test).
- Up to 5 function blocks that are freely configurable for the "sentinel", "sentinel with switch-off brightness" or "detector" application.
- Two output communication objects are available for each function block which are transmitted to the KNX via the switching and control commands.
- Configurable functions: switching, staircase function, dimming value transmitter, scene auxiliary unit, temperature value transmitter, brightness value transmitter, operating mode changeover, switching with forced setting.
- Function block changeover to bus-controlled switching between two function block groups.
- Changeover of operating mode (OFF / AUTO / ON) of the first function block during operation via on-site operation.
- Blocking individual function blocks as required via the KNX.
- Manual actuation of the controlled KNX actuators, and therefore deactivation of automatic PIR operation, is possible.
- In brightness-independent operation, a function block can determine the time span after a previous movement and transmit it to the KNX via a communication object. This function allows for simple monitoring of movements, for example of persons in assisted living residences or in a retirement home.
- Functionality of motion detection adjustable for the "security light" or "security light with switch-off brightness" application.
- For the "security light" or "security light with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit.
- Walking test function to help in planning and adjusting the PIR detection range.
- Integrated room temperature measurement.
- Tamper alarm, a 1-bit or 1-byte telegram is triggered when bus coupler is disconnected.
- IR remote control PIR KNX (accessory) for setting functions of the first function block (dusk stage, sensitivity of motion detection, motion evaluation and overrun time). Switching walking test function on and off.

Technical data

Temperature sensor	
- Measurement range:	-5 °C to +45 °C
- Precision:	±1 K

Specifications Order No. P. unit PS

Motion detector mounting height up to 2.20 m

Features

- Installation on bus coupler 3.
- Configurable for motion detection (security-light application) or for room monitoring (detector application).
- Evaluation of brightness during active motion detection in security-light mode. Switching off lights when brightness threshold is exceeded.
- Configurable number of motion impulses within one monitoring time in detection mode.
- Digital motion detection via 2 PIR sensors.
- Sensitivity of motion detection can be parameterised separately in steps for the PIR sectors.
- Integrated brightness sensor for determining ambient brightness.

Technical data

KNX medium:	TP256
Mounting height of 2.20 m	
- Range of detection forwards:	max. 15 m
- Range to each side:	Max. 10 m
Mounting height up to 1.10 m	
- Range of detection forwards:	Max. 10 m
- Range to each side:	max. 9 m
Detection angle:	180°
Brightness sensor	
- Measurement range:	approx. 1 to 1000 lx
Protection type	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Ambient temperature:	-25 °C to +55 °C

Notes

- The motion detector is not suitable for alarm messages in VdS-compliant alarm systems.
- Also suitable for mounting height of 1.1 m (reduced detection range).

Specifications Order No. P. unit PS

KNX motion detector top unit 2.20 m Standard



System 55

cream white glossy	2041 01	1/5	06
pure white glossy	2041 03	1/5	06
colour aluminium	2041 26	1/5	06
pure white matt	2041 27	1/5	06
anthracite	2041 28	1/5	06
black matt	2041 005	1/5	06
grey matt	2041 015	1/5	06
stainless steel (lacquered)	2041 600	1/5	06

TX_44

pure white	2041 66	1	06
anthracite	2041 67	1	06
colour aluminium	2041 65	1	06

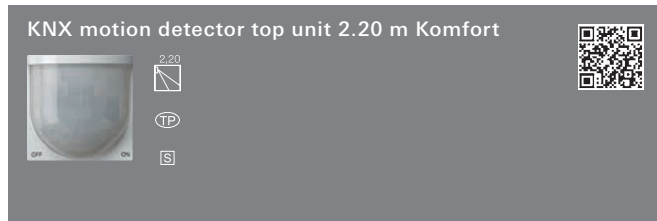
+ Necessary accessories

bus coup.3 2008 00	→	350
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Features

- Adjustment of sensitivity via a dial on the device.
- Indication of motion detection (permanent or only during walking test).
- One function block configurable.
- Function block for the "security light", "security light with switch-off brightness" or "detector" application configurable.
- Two output communication objects are available to the function block which are transmitted to the KNX via the switching and control commands.
- Configurable functions: switching, staircase function, dimming value transmitter, scene auxiliary unit, temperature value transmitter, brightness value transmitter, operating mode changeover, switching with forced setting.
- Switching the operating mode (OFF/AUTO/ON) during operation through on-site operation or via a communication object through on-site operation at other KNX motion detector devices via KNX pushbutton sensor or visualisation.
- In brightness-independent operation, the function block can determine the time span after a previous movement and transmit it to the KNX via a communication object. This function allows for simple monitoring of movements, for example of persons in assisted living residences or in a retirement home.
- Functionality of motion detection adjustable for the "security light" or "security light with switch-off brightness" application.
- For the "security light" or "security light with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit.
- Walking test function to help in planning and adjusting the PIR detection range.

Specifications	Order No.	P. unit	PS
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**System 55**

cream white glossy	2051 01	1/5	06
pure white glossy	2051 03	1/5	06
colour aluminium	2051 26	1/5	06
pure white matt	2051 27	1/5	06
anthracite	2051 28	1/5	06
black matt	2051 005	1/5	06
grey matt	2051 015	1/5	06
stainless steel (lacquered)	2051 600	1/5	06

TX_44

pure white	2051 66	1	06
anthracite	2051 67	1	06
colour aluminium	2051 65	1	06

+ Necessary accessories

bus coup.3 2008 00	→	350
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+ Optional accessories

IR remote ctrl. PIR KNX 2115 00	→	427
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Features

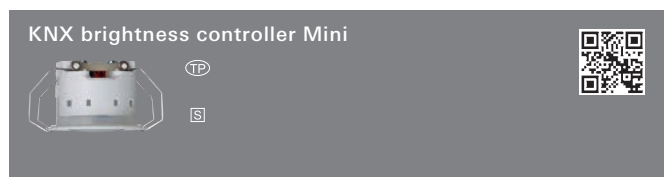
- Adjustment of sensitivity via a dial on the device or via IR remote control PIR KNX (accessory).
- Evaluation of the measured brightness by means of up to three independent brightness limits.
- Indication of motion detection (permanent or only during walking test).
- Up to 5 function blocks that are freely configurable for the "sentinel", "sentinel with switch-off brightness" or "detector" application.
- Two output communication objects are available for each function block which are transmitted to the KNX via the switching and control commands.
- Configurable functions: switching, staircase function, dimming value transmitter, scene auxiliary unit, temperature value transmitter, brightness value transmitter, operating mode changeover, switching with forced setting.
- Function block changeover to bus-controlled switching between two function block groups.
- Switching the operating mode (OFF/AUTO/ON) of the first function block during operation either at the device or via a communication object through operation at other KNX motion detector devices via KNX touch sensor or visualisation.
- Blocking individual function blocks as required via the KNX.
- Manual actuation of the controlled KNX actuators, and therefore deactivation of automatic PIR operation, is possible.
- In brightness-independent operation, a function block can determine the time span after a previous movement and transmit it to the KNX via a communication object. This function allows for simple monitoring of movements, for example of persons in assisted living residences or in a retirement home.
- Functionality of motion detection adjustable for the "security light" or "security light with switch-off brightness" application.
- For the "security light" or "security light with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit.
- Walking test function to help in planning and adjusting the PIR detection range.
- Integrated room temperature measurement.
- Tamper alarm, a 1-bit or 1-byte telegram is triggered when bus coupler is disconnected.
- IR remote control PIR KNX (accessory) for setting functions of the first function block (dusk stage, sensitivity of motion detection, motion evaluation and overrun time). Switching walking test function on and off.

Technical data

Temperature sensor	
- Measurement range:	-20 °C to +55 °C
- Precision:	±1 K

Specifications Order No. P. unit PS

Brightness Controller Mini



2210 00 1 06

+ Optional accessories
 mount.kit FM install. **2241 00** → 427
 mount.kit SM install. **2242 00** → 427

Features

- The brightness controller is mounted to the ceiling directly above the area to be illuminated, for example above a workplace.
- Analyses the lighting conditions of the area beneath it.
- Brightness control can be activated and deactivated via a push button or with motion or presence detectors.
- Extreme flat installation.
- Terminal mounting on suspended ceilings.
- Ceiling mounting on stable ceilings in device box in accordance with DIN 49073 using optional accessories.
- Surface mounted installation in surface-mounted box (optional accessories).
- Protection type IP44 allows installation outdoors and in moistureprone areas.
- The colour emphasis of the design rings enables their colours to be adapted to the wall or ceiling.
- When the design ring has been removed, the programming button of the device can be conveniently accessed from the front.

Brightness sensor with limit value monitoring

- Up to three limit values can be set in the parameters.
- The switching, dimming value transmitter, light scene auxiliary unit, and hysteresis functions can be configured.
- Limit value can be changed using communication object or teach-in.
- When coupled to the lighting system, lighting is dimmed (constant light control) or switched (2-point control) depending upon the daylight level.
- Including block function.

Technical data

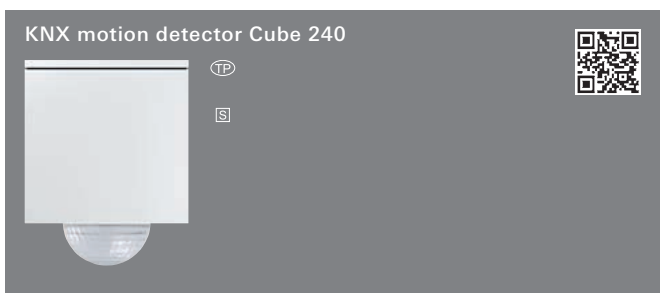
KNX medium:	TP256
Brightness sensor	
- Measurement range:	10 to 2000 lx
- Detection range:	Ø approx. 5 m
Protection class:	III
Protection type:	IP44
KNX connection:	Connection and junction terminal
Installation depth:	34 mm
Ambient temperature:	-25 °C to +55 °C
Dimensions in mm	
- Ceiling cut-out:	Ø 44 H -
- Dimensions (with small design ring):	Ø 53,5 H 38

Scope of supply

- Small design ring is included in the scope of supply.
- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Motion detector for exterior



pure white glossy **2194 02** 1 06
 anthracite **2194 10** 1 06

+ Optional accessories
 IR remote ctrl. PIR KNX **2115 00** → 427
 corner angle bracket detec.mot.Cube **0968 02** → 428
 cap cab.entry mot.det.Cube **8244 ..** → 428

Features

- The PIR motion detector consists of three passive infrared (PIR) sensors with integrated brightness sensor, integrated IR receiver and integrated red light emitting diode (LED) for indicating movements detected in test mode.
- Two independent light outputs.
- Light output: Switching, dimming value transmitter, and light scene auxiliary unit can be parameterised. Fully automatic operating mode (automatic on or off) or semi-automatic (manual on, automatic off). Delay time can be set or dynamic delay time can be activated. Day/night switchover. Blocking object.
- Automatic temperature-compensated sensor sensitivity.
- Sensitivity of sensors can be parameterised.
- Send brightness values cyclically or when there is a change.
- Brightness-independent presence output. A switch-on delay and a delay time can be parameterised. The current status can be sent cyclically, depending on the state.
- Brightness independent absence output. A switch-on delay and a delay time can be parameterised. In this case, the delay time expires as soon as someone enters the detection range. The current status can be sent cyclically, depending on the state.
- Manual actuation using IR remote control.

Technical data

KNX medium:	TP256
Detection angle:	240°
Installation height of 2.50 m	
- Detection range forwards, max.:	approx. 16 m
- Range to each side, max.:	approx. 16 m
Brightness value:	2 to 1000 lx
Protection type:	IP54
Ambient temperature:	-25 °C to +55 °C
Dimensions in mm	
	W 87 H 87 D 85

Notes

- Suitable for ceiling or wall mounting, inside or outside.
- Optional: Can be controlled remotely using IR remote control KNX.


Scope of supply


- Covering panel to adjust the detection range is included with delivery.

KNX presence and motion detector

Specifications Order No. P. unit PS

Accessories

IR remote control PIR KNX 



2115 00 1 06

- + Necessary accessories**
 One of the following articles:
- pres.detec.Mini Komfort **2225 00** → 419
 - pres.detec.Komfort **2106 ..** → 421
 - KNX mot.det.top 1.10 m Komfort **2050 ..** → 423
 - KNX mot.det.top 2.20 m Komfort **2051 ..** → 425
 - KNX mot.det. Cube 240 **2194 ..** → 426

Features
 - Infrared remote control for manual operation and setting of the KNX presence detector Komfort.

Technical data
 Battery
 - Type: CR 2025
 - UN no.: 3091

Surface-mounted housing for KNX presence detector 



pure white **2110 02** 1 06

- + Necessary accessories**
 One of the following articles:
- pres.detec.Standard **2105 ..** → 420
 - pres.detec.Komfort **2106 ..** → 421

Features
 - For mounting on the ceiling.

Technical data
 Dimensions in mm
Ø 103 H 18

Protective cage 




pure white **2116 00** 1 01


- + Optional accessories**
- pres.detec.Standard **2105 ..** → 421
 - pres.detec.Komfort **2106 ..** → 421
 - S3000 pres. + mot.det. 360° top BT **5377 02** → 205

Features
 - Protective cage for presence detector
 - Lacquered, plastic-coated steel cage.

Technical data
 Dimensions in mm
Ø 180 H 90

Specifications Order No. P. unit PS

Mounting kit for flush-mounted installation 




2241 00 1 06

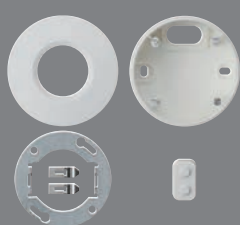
- + Necessary accessories**
 One of the following articles:
- pres.detec.Mini Standard **2220 00** → 418
 - pres.detec.Mini Komfort **2225 00** → 419
 - brightn.cont. Mini **2210 00** → 426

Features
 - For installation in a device box.

Technical data
 Dimensions in mm
 - Design ring: Ø 80 H 3

Notes
 - Use only for the KNX presence detector Mini or KNX brightness controller Mini.

Mounting kit for surface-mounted installation 



2242 00 1 06

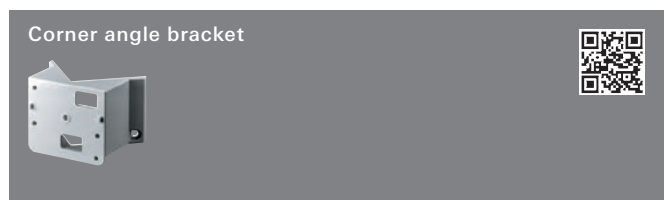
- + Necessary accessories**
 One of the following articles:
- pres.detec.Mini Standard **2220 00** → 418
 - pres.detec.Mini Komfort **2225 00** → 419
 - brightn.cont. Mini **2210 00** → 426

Features
 - For surface-mounted installation on the ceiling.

Technical data
 Dimensions in mm
 - Housing: Ø 83 H 49
 - Design ring: Ø 80 H 3

Notes
 - Use only for the KNX presence detector Mini or KNX brightness controller Mini.

Specifications	Order No.	P. unit	PS
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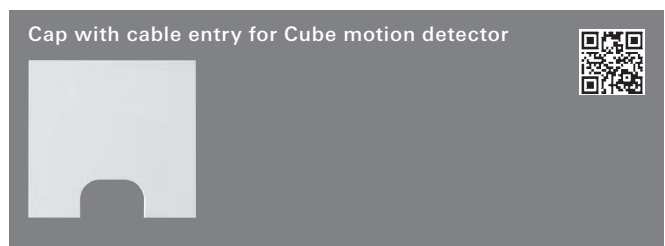
pure white	0968 02	1	08
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+ Optional accessories

mot.det. Cube 120 2442 ..	→	238
mot.det. Cube 240 2444 ..	→	238
KNX mot.det. Cube 240 2194 ..	→	426

Features

- Installation options include house corners.



white	8244 02	1	08
anthracite	8244 10	1	08

+ Necessary accessories

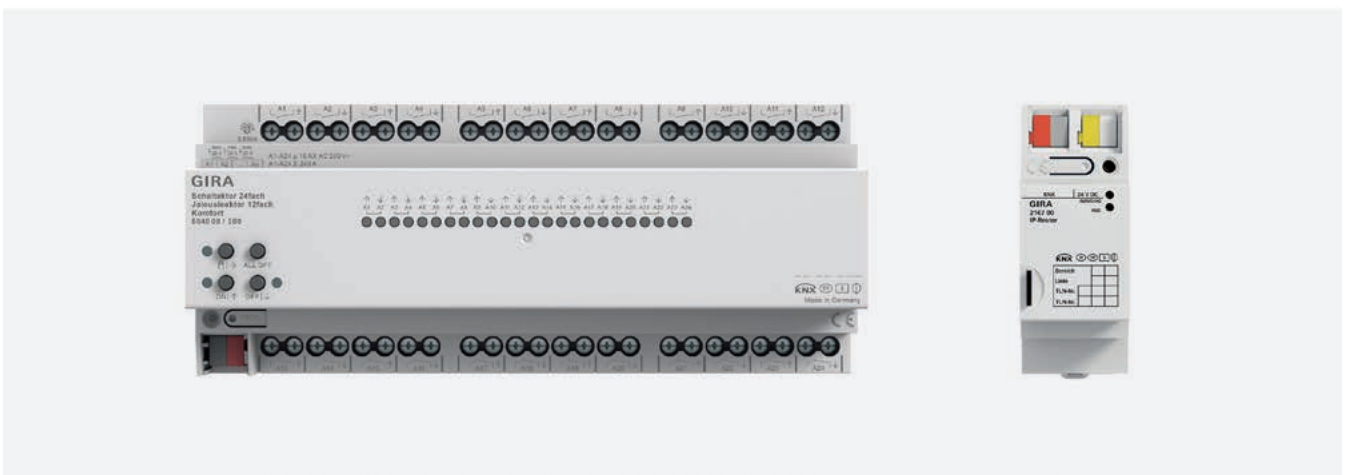
mot.det. Cube 120 2442 ..	→	238
mot.det. Cube 240 2444 ..	→	238
KNX mot.det. Cube 240 2194 ..	→	426

Gira KNX system devices, actuators, sensors, accessories

- 432 _____ Flush-mounted actuators
- 435 _____ Power supplies
- 436 _____ System devices
- 439 _____ Switching
- 442 _____ Switching / blinds Standard
- 444 _____ Switching / blinds Komfort
- 446 _____ Blinds
- 447 _____ Shutter
- 448 _____ Dimming
- 455 _____ Heating, ventilation, air conditioning
- 459 _____ Sensors
- 462 _____ Binary input
- 464 _____ Universal button interfaces
- 465 _____ Accessories

Training

The "KNX user training documentation" online distance learning course is available free-of-charge at www.academy.gira.com alongside other training opportunities.



KNX system devices, actuators, sensors

More possibilities offered by intelligent and functional products

As a systems provider, Gira makes a large number of components available for building a powerful KNX system. The Gira product range includes a wide range of different sensors, actuators and system devices – so you can set up an intelligent building systems technology that is always at the cutting edge.



KNX flush-mounted actuators

For flexible decentralised installation or extension of existing KNX installations, as well as for retrofitting KNX Smart Home during renovation. With new functions in the areas of switching, dimming (LED) and shading, as well as evaluations of binary inputs such as temperature/leakage/dew sensors.



KNX actuators

The actuators in the KNX system convert commands from presence detectors, buttons and automatic control switches into actions – for example, awnings retract and extend, lighting equipment or heating is switched on and off. In this way, the Gira building systems technology enables resources to be managed intelligently and efficiently.



Standard vs. Komfort

Gira offers KNX actuators in various functional depths. Standard versions offer a favourable price/performance ratio and are suitable for use in combination with the Gira servers. Komfort versions are characterised by their high degree of functionality and flexibility.



Dimming LEDs perfectly

The new Gira KNX 4-gang dimming actuators have been specially optimised for the control of modern high-voltage LED lamps. Equipped with a host of new functions and, of course, the new KNX Secure Standard, they are designed to deliver optimal dimming results. Here too, customers can naturally choose between the Standard and Komfort version.



KNX RF actuators for flush mounting

Gira System 3000 inserts can be used in combination with the KNX RF operating top units as KNX RF flush-mounted actuators. This means that a wide range of functions, such as switching and dimming lights, blind control and heating control, is also available for retrofitting.



KNX system devices as cornerstones and extension tools for the KNX system

Gira KNX system devices are used to set up a KNX communication structure and supply the KNX system with power. Various Gira KNX gateways also enable connection to systems such as DALI.



Intelligent room temperature control

The Gira KNX servo 3, which is powered by an electric motor, is used to control room temperatures for heating systems. It is suitable for use with heaters, radiators, convectors, in heating circuit distributors (for example for underfloor heating), and many other systems. The servo is mounted directly on a valve connection (M30 x 1.5). Special features of the Gira KNX servo 3 include an integrated room temperature sensor, intelligent time-switched valve flushing, and other convenient software functions.



Intelligent analysis of environmental influences

The Gira KNX system offers various products that analyse and evaluate data from the surroundings, including brightness, temperature and weather data, and then forward this to various actuators. The actuators then control lighting, heating, blinds and awnings, for example, as well as motorised windows.



Flush-mounted
actuators
→ 432



Power supplies
→ 435



System devices
→ 436



Switching
→ 439



Switching / blinds
Standard
→ 442



Switching / blinds
Komfort
→ 444



Blinds
→ 446



Shutter
→ 447



Dimming
→ 448



Heating, ventilation,
air conditioning
→ 455



Sensors
→ 459



Binary input
→ 462



Universal button
interfaces
→ 464



Accessories
→ 465

Specifications	Order No.	P. unit	PS
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Flush-mounted actuators

Features

Inputs

- Depending on the ETS parameterisation in the application for switches, buttons or contacts, inputs 1 and 2 either act internally on the relay output or separately on the KNX. Input 3 always acts on the KNX.
- Functions for the inputs when acting on the KNX (switching, dimming, blind, value transmitter, scene auxiliary unit, 2-channel operation, controller auxiliary unit, no function).
- Switching: Command for closing and opening of the contact adjustable (no reaction, ON, OFF, TOGGLE).
- Dimming: Dimming of brightness and/or colour temperature. Command for closing the contact, time between switching and dimming, dimming in different steps, telegram repetition in case of long signal at the input, and sending of a stop telegram at the end of the dimming process all configurable.
- Blinds: Command for closing the contact and the operating concept can be parameterised. Times for short and long signal at input and slat adjustment are adjustable.
- Value transmitter: Functionality as 1-byte, 2-byte, 3-byte or 6-byte value transmitter including colour temperature and colour value transmitter possible. Individually configurable values. Value adjustment is optionally possible with a long signal at the input (not with the 6-byte value transmitter).
- Scene auxiliary unit: Mode of operation (with or without memory function) and the scene number are adjustable.
- 2-channel operation: When the contact at the input closes, up to two telegrams can be sent out on the KNX. Operating concept adjustable (only channel 1 or channel 2/both channels). The mode of operation of the channels (1-bit, 1-byte, 2-byte, 3-byte, 6-byte) can be configured separately.
- Controller auxiliary unit: Mode of operation (operating mode switching, forced operating mode switching, presence function and target value adjustment) configurable.
- Disabling of all or individual inputs via a 1-bit object possible. Polarity of the blocking object, behaviour at the beginning and end of blocking, and behaviour during an active blocking can be adjusted.

Logic functions

- The device has 8 internal logic functions.
- Logic gate (AND, OR, exclusive AND, exclusive OR, each with up to 4 inputs).
- 1-bit to 1-byte converter with input filter, blocking object and specification of output values.
- Blocking element with filter and time functions and blocking object.
- Comparator for values with 9 different input data formats and many comparison operations.
- Limit value switch with hysteresis with upper and lower threshold values for 9 different input data formats. Including specification of the 1-bit output values.
- The logic functions have their own KNX communication objects and can process telegrams from the actuator or other bus devices.

Technical data

KNX medium:	TP256		
Connections			
- KNX:	Connection terminals to control line		
- Inputs:	Connection terminals to control line		
- Load:	Screw terminals		
- Connections:	Max. 4 mm ²		
Inputs			
- Number:	3		
Input type:	Zero-voltage		
Polling voltage			
- Auxiliary inputs:	approx. 5 V		
Total length			
- Auxiliary input cable:	max. 10 m		
Ambient temperature:	-5 °C to +45 °C		
Dimensions in mm			
- W x H x D:	48	50	28

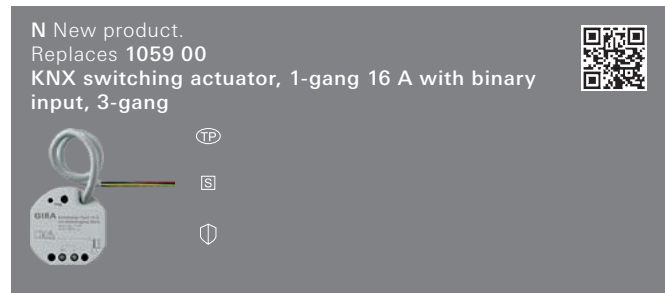
Notes

- KNX Data Secure compatible.
- Fast application download (long frame support).

Specifications	Order No.	P. unit	PS
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Scope of supply

- KNX connection and junction terminal included in the scope of supply.



Flush-mounted	5061 00	1/5	06
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+ Optional accessories

remote sens. 1493 00	→	370
leakage sensor 5068 00	→	461
condensation sens. 5069 00	→	461
junction box 0070 30	→	134
install.adapter mini hous. 5429 00	→	434

Features

- Switching electrical consumers via a relay contact.
- Device has three inputs with a common reference potential.
- Reading in switching states of installation switches or push buttons and other zero-voltage contacts at inputs 1 to 3.
- Signal analysis of dew and leakage sensors (see accessories) at inputs 1 to 3.
- Recording of temperature values via remote sensors (see accessories) at input 3.
- Up to 8 independent logic functions for implementing simple or complex logical operations.
- Actively transmitting feedback or status messages can be delayed after a bus voltage recovery or ETS programming mode.
- Bistable relay.

Switching functions



- NO contact or NC contact operation.
- Central switching function via up to 6 switch objects (ON, OFF, permanently ON, permanently OFF).
- Feedback on switching: Active or passive feedback function.
- Reaction in case of bus voltage failure or bus voltage recovery can be set following an ETS programming process.
- Logical linking function.
- Block function or forced setting function can be parameterised.
- Extended blocking function with acknowledgement option.
- Time functions (switch-on and switch-off delay, staircase light function – also with advance warning function).
- Can be integrated in the light scenes: Up to 64 internal scenes can be parameterised.
- Scene memory function: Additional visual feedback.
- Extended scene retrieval (toggling of scenes).
- Elapsed operating time meter can be activated.
- Input monitoring for cyclic updating of the switching object with safety position.

Technical data

Rated voltage		
- KNX:	DC 21 to 32 V SELV	
Switching capacity:	AC 250 V, 16 AX	
Maximum switch-on current:	800 A (200 µs), 165 A (20 ms)	
Connected load		
- Ohmic load:	2500 W	
- Capacitive load:	16 A, max. 140 µF	
- Motors (blind or fan):	1380 W	
- Light bulbs:	2300 W	
- HV halogen lamps:	2300 W	
- HV LED lamps:	typically 400 W	
- Wound transformer:	1200 VA	
- Tronic transformer:	1500 W	
- Fluorescent lamps, uncompensated:	1000 VA	
- Fluorescent lamps, duo-circuit:	2300 VA	
- Fluorescent lamps, parallel-compensated:	1160 VA	

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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N New product.
Replaces **1057 00**
KNX switching actuator, 2-gang / blind actuator, 1-gang 16 A with binary input, 3-gang

Flush-mounted **5062 00** 1/5 06

+ Optional accessories

remote sens. 1493 00	→	370
leakage sensor 5068 00	→	461
condensation sens. 5069 00	→	461
junction box 0070 30	→	134
install.adapter mini hous. 5429 00	→	434

Features

- Blind or switching operation can be parametrised. In blind operation, both outputs (A1/A2) are combined into one blind output.
- Device has three inputs with a common reference potential.
- Read-in of switching states of installation switches or buttons and other zero-voltage contacts at inputs 1 to 3.
- Signal analysis of dew and leakage sensors (see accessories) at inputs 1 to 3.
- Recording of temperature values via remote sensors (see accessories) at input 3.
- Up to 8 independent logic functions for implementing simple or complex logical operations.
- Actively transmitting feedback or status messages can be delayed after a bus voltage recovery or ETS programming mode.
- Bistable relay.

Blind functions

- Operating mode can be parametrised: Control of slat blinds, roller shutters, awnings, skylights or ventilation flaps.
- Separately parameterisable movement times with movement time extension for movements into the upper end position.
- For slat blinds, a slat movement time can be parametrised independently.
- Switchover time for change of direction and times for short and long-term operation (Step, Move) can be set.
- Reaction in case of bus voltage recovery can be set following an ETS programming process.
- Central control via up to 6 long-term objects possible (UP, DOWN, permanently UP, permanently DOWN).
- Feedback on the curtain or slat position. In addition, feedback on an invalid curtain position or a drive movement is possible. Active (send to the bus in case of change or cyclically) or passive (object can be read out) feedback functions.
- Assignments of up to five different safety functions (3 wind alarms, 1 rain alarm, 1 frost alarm), with cyclical monitoring as an option.
- Comprehensive sun protection function with fixed and variable curtain or slat positions at the beginning or end of the function can be activated. Including dynamic slat offset for slat blinds. Also with extended sun protection for integration in more complex shading control systems (has separate automatic and blocking objects). Optionally also with automatic heating/cooling and presence function.
- Fabric tensioning function for awnings.
- Extended blocking function with acknowledgement option.
- Ventilation function for windows with window contacts.
- Intelligent teaching function for curtain movement.
- Forced setting function or blocking function can be implemented.
- Up to 64 internal scenes can be parametrised.
- Scene memory function: Additional visual feedback.
- Extended scene retrieval (toggling of scenes).

Switching functions

- Independent switching of the switching outputs.
- NO contact or NC contact operation.
- Central switching function via up to 6 switch objects (ON, OFF, permanently ON, permanently OFF).
- Feedback on switching: Active or passive feedback function.
- Reaction in case of bus voltage failure or bus voltage recovery can be set following an ETS programming process.
- Logical individual linking function for each output.

- Blocking function can be parametrised for each channel. Alternative separate forced setting function for each output.
- Extended blocking function with acknowledgement option.
- Time functions (switch-on and switch-off delay, staircase light function – also with advance warning function).
- Can be integrated into light scenes: Up to 64 internal scenes can be parametrised per output.
- Scene memory function: Additional visual feedback.
- Extended scene retrieval (toggling of scenes).
- Elapsed operating time meter can be activated individually for each output.
- Input monitoring for cyclic updating of the switching object with safety position.

Technical data



Rated voltage		DC 21 to 32 V SELV
- KNX:		AC 250 V, Σ 16 AX
Switching capacity:		800 A (200 μ s), 165 A (20 ms)
Maximum switch-on current:		
Connected load		
- Ohmic load:		2500 W
- Capacitive load:		16 A, max. 140 μ F
- Motors (blind or fan):		1380 W
- Light bulbs:		2300 W
- HV halogen lamps:		2300 W
- HV LED lamps:		typically 400 W
- Wound transformer:		1200 VA
- Tronic transformer:		1500 W
- Fluorescent lamps, uncompensated:		1000 VA
- Fluorescent lamps, duo-circuit:		2300 VA
- Fluorescent lamps, parallel-compensated:		1160 VA

Notes

- **Power reduction**
Reduction of switching current per device (based on Σ 16 A) per 5 °C in excess of 35 °C -10%
For installation in
Wood or drywall -15%
Multiple combinations -20%.

Specifications Order No. P. unit PS

N New product.
Replaces **1058 00**
KNX dimming actuator 1-gang 200 W with 3-gang binary input

Flush-mounted **5065 00** 1/5 06

+ Optional accessories

remote sens. 1493 00	→	370
leakage sensor 5068 00	→	461
condensation sens. 5069 00	→	461
junction box 0070 30	→	134
install.adapter mini hous. 5429 00	→	434
Power boosters		
S3000 uni.LED pow.booster DRA 2383 00	→	192

Features

- Switching and dimming of light bulbs, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or NV-LED lamps, dimmable electronic transformers with LV halogen or NV-LED lamps.
- Automatic or manual selection of dimming principle according to load.
- Idle-state, short-circuit, and excess temperature-proof
- Up to 8 independent logic functions for implementing simple or complex logical operations.
- Actively transmitting feedback or status messages can be delayed globally after a bus voltage recovery or ETS programming operation.

Dimming outputs

- The load type can be specified and the dimming principle defined: Universal (with automatic calibration procedure), electronic transformer (capacitive/trailing edge), conventional transformer (inductive/leading edge), LED (leading edge) or LED (trailing edge).
- Dimming characteristic configurable in time and value range for adaptation to the connected load.
- Dimmable range can be set (switch-on brightness; basic brightness; alternatively: lower dimming limit and upper dimming limit).
- Performance on receipt of an absolute brightness value can be set (dimming, brightening, fading).
- Performance during relative dimming up in switched-off state can be set (switch channel on, no reaction).
- Central control function using up to 6 switching objects, 6 dimming objects and 6 value objects and collective feedback.
- Switching feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function.
- Brightness value feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function.
- For active feedback objects, the type of update can be set (when the input object is changed or when the feedback value is changed). This allows visualizations to be adapted individually.
- Feedback signals for short circuit, overload/mains power failure and load type (KNX-compliant and extended).
- Reaction in case of bus voltage failure/recovery can be set following an ETS programming process.
- Logical linking function for the output.
- Block function or alternative forced setting function can be parameterised.
- Time functions (switch-on delay, switch-off delay).
- Staircase light function with advance warning function via time-controlled reduction of lighting or activation of permanent lighting.
- Staircase function with time extension or variable staircase time allocation via communication object.
- Soft ON function and Soft OFF function can be set.
- Automatic switch-off can be set where brightness value < X % (with individual delay time).
- Can be integrated in the light scenes: Up to 64 internal scenes can be parameterised.

Specifications Order No. P. unit PS

- Delay time for scene retrieval can be configured.
- Dimming performance can be set when a new scene is called up (brightening, dimming, fading).
- Visual feedback when saving a scene.
- Extended scene retrieval.
- Elapsed operating time meter can be activated.
- Elapsed operating time meter as forward meter (with optional threshold value) or backward meter (with optional starting value).



Technical data

Rated voltage:	DC 21 to 32 V SELV
Max. connected load	
- Light bulbs:	20 to 230 W
- HV halogen lamps:	20 to 230 W
- Wound transformer:	20 to 210 VA
- Tronic transformer:	20 to 230 W
- Wound transformer with NV-LED:	20 to 100 VA
- electronic transformer with NV-LED:	typically 20 to 200 W
- HV LED lamps:	typically 1 to 200 W

Notes

- The maximum connected load depends on the operating mode selected (leading edge or trailing edge). You will find more detailed information in the operating instructions.
- Power reduction for installation in Wood or drywall -15%
Multiple combinations -20%.
- Power extension using Gira power boosters.
- State of delivery: Operation of the dimming output possible via input 1 (brighter) and input 2 (darker).

Installation adapter mini housing

5429 00 1 42

+ Necessary accessories

swit.act. 1-g 16 A FM 5061 00	→	432
swit./blind act. 2-g/1-g 16 A FM 5062 00	→	433
dim.act. 1-g 200 W FM 5065 00	→	434

Features

- Surface-mounted housing for the mini actuators and transmitters.
- For installation in intermediate ceilings, on the wall, or on top-hat rails.

Specifications Order No. P. unit PS

Power supplies

Power supplies for supplying KNX devices with bus voltage.

Features

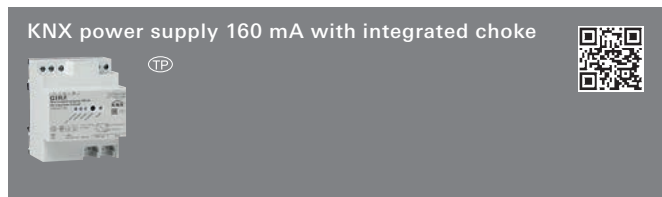
- Output with integrated choke to supply KNX bus lines.
- Output DC 30 V to supply additional devices.
- Rated current can be flexibly split up amongst outputs.
- Reset button.
- Short-circuit-proof.
- Overvoltage protection.
- Open circuit-proof.
- Suitable for operation in systems with emergency power supply.
- Isolated signal contact for operating message and diagnostic message.

Technical data

Rated voltage	
- AC:	AC 200 to 240 V, 50/60 Hz
- DC:	DC 240 to 250 V
Output voltage	
- KNX line:	DC 28 to 31 V SELV
- Additional output:	DC 30 V
Signal output	
- AC switching voltage:	AC 12 to 230 V
- Switching voltage DC:	DC 2 to 30 V
- Switching current:	5 mA to 2 A
Connections	
- KNX:	Connection and junction terminal
- Mains voltage:	Screw terminals
- :	max. 4 mm ²
Ambient temperature:	-5 °C to +45 °C

Notes

- Installation on DIN top-hat rail.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.



DRA **2120 00** 1 66

Features

- Two KNX power supplies of the same type to increase performance can be switched directly in parallel.

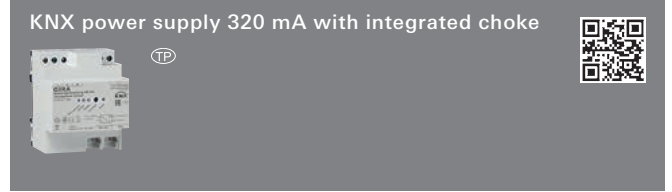
Technical data

Output current:	160 mA
Short-circuit current:	max. 1 A
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA **2122 00** 1 66

Features

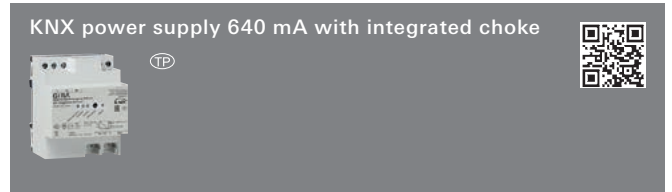
- Two KNX power supplies of the same type to increase performance can be switched directly in parallel.

Technical data

Output current:	320 mA
Short-circuit current:	max. 1 A
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.



DRA **2130 00** 1 66

Features

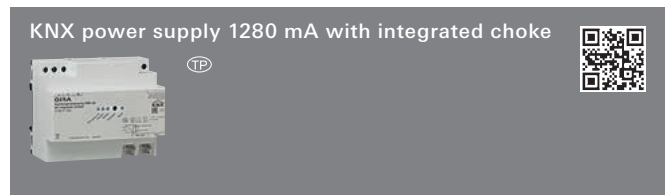
- Two KNX power supplies of the same type to increase performance can be switched directly in parallel.

Technical data

Output current:	640 mA
Short-circuit current:	max. 1.5 A
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.



DRA **2138 00** 1 66

Technical data

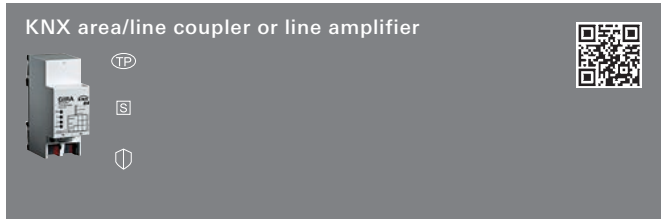
Output current:	1280 mA
Short-circuit current:	max. 3 A
Dimensions	
- Modular widths (MW):	6

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

System devices



DRA plus **1023 00** 1 66

Features

- The area/line coupler connects two KNX lines to each other for data transfer and ensures electrical isolation between these lines. As a result, each bus line of a KNX installation can be operated electrically independently of the other lines.
- Supporting KNX Data Secure communication (KNX Data Secure telegrams can be processed, then filtered, forwarded, or blocked depending on the settings).
- Rapid communication between KNX products in main line and line (long frame support from ETS5).

Area/line coupler

- Use as an area or line coupler, depending on the specification of the physical address and parameterisation.
- Reduction of the bus load via filter function (filter table).
- Forwarding of group telegrams can be parameterised.
- Repetition rate in the case of transfer errors.
- Telegram confirmation can be parameterised.
- Support of the completely expanded group address area from 0 to 31 with the functions "block", "forward unfiltered", and "filter" in both communication directions between the main and subline.
- "Forward unfiltered" and "block" functions can also be selected for physically addressed telegrams between main and subline in both communication directions (programming and tamper protection).
- "Repeat: yes/no" function can be set separately in case of transfer errors on the main or subline for the telegram type "Broadcast".
- Telegram confirmation on the main and subline possible separately for group telegrams and physically addressed telegrams with the settings "always" and "for forwarding only".
- For physically addressed telegrams, the setting "always reject NACK (Not-Acknowledge)" can be selected (programming protection with feedback).

Line amplifier

- As a line amplifier, extending the lines to max. four line segments (max. three line amplifiers per line connected in parallel per line) with up to 64 devices each is possible.
- Repetition rate in the case of transfer errors.

Technical data

KNX medium: TP256
 Connections
 - KNX higher-level line: Connection and junction terminal
 - KNX lower-level line: Connection and junction terminal
 Dimensions
 - Modular widths (MW): 2

Notes

- A separate power supply is required for each line (area line, main line, line) or each line segment.

Specifications Order No. P. unit PS



DRA plus **2168 00** 1 26

+ Optional accessories

pow.supply DC 24 V 300 mA DRA **1296 00** → 309
 pow.supply DC 24 V 700 mA DRA **2570 00** → 309

Features

- For coupling a PC to the KNX bus to address, program, or diagnose KNX components.

Technical data

KNX medium: KNXnet/IP and TP1-256
 Rated voltage: DC 24 to 30 V
 IP communication: Ethernet 10/100 BaseT (10/100 Mbit/s)
 Supported protocols: ARP, ICMP, IGMP, DHCP, AutoIP, UDP/IP (Core, Tunneling, Device Management)
 Connections
 - IP: 2 x RJ45 jacks
 - KNX: Connection and junction terminal
 Ambient temperature: 0 °C to +45 °C
 Dimensions
 - Modular widths (MW): 2

Notes

- Supply via external DC 24 V.

KNX system devices, actuators, sensors

Specifications Order No. P. unit PS



DRA plus 2167 00 1 26

+ Optional accessories

24 V power supplies

pow.supply DC 24 V 300 mA DRA 1296 00 → 309
 pow.supply DC 24 V 700 mA DRA 2570 00 → 309

Features

- Connection of KNX lines with aid of data networks and use of the Internet protocol (IP).
- Coupling of a KNX system together with the Gira HomeServer or Gira FacilityServer.
- Filtering and forwarding of telegrams.
- Use as line or area coupler.
- Use as KNX clock.
- Recording of KNX telegrams on a microSD card.
- KNX Data Secure and KNX IP Secure for secure and tamper-proof communication in KNX.
- Up to four tunnelling connection possible simultaneously.
- Reliable communication for automatic correction of telegram losses in WLAN (Reliable Communication).

Technical data

KNX medium: KNXnet/IP and TP1-256
 Rated voltage: DC 24 to 30 V
 IP communication: Ethernet 10/100 BaseT (10/100 Mbit/s)
 Supported protocols: ARP, ICMP, IGMP, DHCP, AutoIP, UDP/IP (Core, Routing, Tunneling, Device Management) up to 32 GB
 microSD card: up to 32 GB
 Connections
 - IP: RJ45 jack
 - KNX: Connection and junction terminal
 Ambient temperature: 0 °C to +45 °C
 Dimensions
 - Modular widths (MW): 2

Notes

- Supply via external DC 24 V.
- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.

Scope of supply

- microSD card is **not** included in the scope of supply.

Specifications Order No. P. unit PS



DRA 2089 00 1 25

Functional description → 400



DRA 2096 00 1 25

Functional description → 395



DRA 2070 00 1 25

Functional description → 396

Specifications	Order No.	P. unit	PS
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DRA	2014 00	1	26
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+ Necessary accessories
 USB conn.cab. **0903 00** → 465

- Features**
- Connection of PC to KNX systems.
 - Addressing, programming and diagnosis of KNX devices.
 - Compatible with KNX Data Secure products.
 - Fast download of applications (long frame support with ETS5 and higher).
 - Compatible with ETS4, ETS5 (and higher).

Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- USB pin jack:	Type B, version 2.0
Transfer protocol:	USB 2.0 (also compatible with USB 1.1 and USB 3.0)
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	2

- Notes**
- Compatible with Gira HomeServer version 4.9 and higher.
 - Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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	2024 00	1	06
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+ Necessary accessories
 cov. TAE USB **0276 ..** → 57
 cov. in.sp. TAE USB **0876 ..** → 57
Connection cable
 USB conn.cab. **0903 00** → 465

- Features**
- Connection of PC to KNX systems.
 - Addressing, programming and diagnosis of KNX devices.
 - Compatible with KNX Data Secure products.
 - Fast download of applications (long frame support with ETS5 and higher).
 - Compatible with ETS4, ETS5 (and higher).

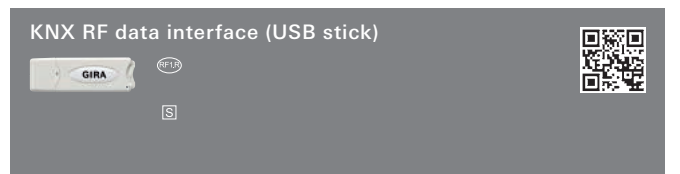
Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- USB pin jack:	Type B, version 2.0
Transfer protocol:	USB 2.0 (also compatible with USB 1.1 and USB 3.0)
Installation:	in device box pursuant to DIN 49073
Installation depth:	33 mm.
Ambient temperature:	-5 °C to +45 °C

- Notes**
- Compatible with Gira HomeServer version 4.9 and higher.

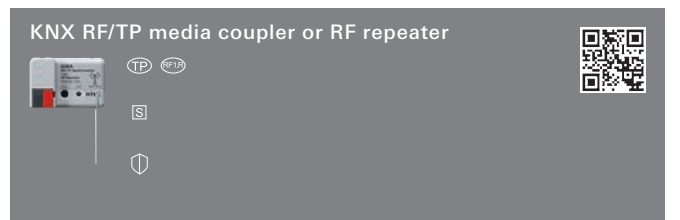
Scope of supply

- KNX connection and junction terminal included in the scope of supply.



USB stick	5120 00	1	06
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Functional description → 384



DRA plus	5110 00	1/5	06
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+ Optional accessories
 pow.supply DC 24 V 300 mA DRA **1296 00** → 309

Functional description → 384

KNX system devices, actuators, sensors

Specifications	Order No.	P. unit	PS
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Switching

DRA switching actuators with integrated bus coupler. For switching independently controllable groups of loads. With manual switch for switching over the relay (On/Off) parallel or without KNX operation. Multi-phase connection. No additional power supply required.

Features

- Manual actuation of the relay independent of the bus or switching position indication.
- NO contact or NC contact operation.
- Central switching function.
- Group feedback for reduction of bus load.
- Active or passive (object can be read out) cyclical feedback function.
- Feedback can be delayed until after the recovery of bus voltage.
- Logical linking function for each output.
- Block function can be parameterised for each channel. As an alternative, forced setting function for each output.
- Time functions (switch-on/off delay, staircase light function – also with advance warning function).
- Integration in light scenes is possible, eight internal scenes at the most can be parameterised per channel.
- Memory function for light scenes.
- Elapsed operating time meter as forward/backward counter with limit function (limit can be changed via bus) can be activated for each output.
- Input monitoring for cyclical updating with safety setting.
- Reactions in case of bus voltage failure and restoration can be set for each channel following an ETS programming process.

Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals

Notes

- Installation on DIN top-hat rail.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

Specifications	Order No.	P. unit	PS
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KNX switching actuator, 2-gang 16 A with manual actuation



DRA plus	1040 00	1	26
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Features

- Independent switching of the two outputs.

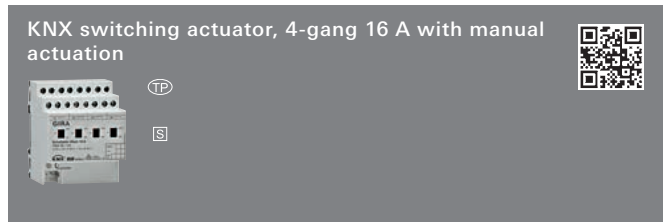
Technical data

Relay	
- Number:	2
- Contact:	1 x zero-voltage NO contact each, flip-flop
Switching capacity	
- AC 230 V:	16 A / AC1 or 10 A / AC3
- AC 400 V:	10 A / AC1 or 6 A / AC3
- DC:	16 A/24 V
Maximum switch-on current:	400 A, 150 µs, 200 A, 600 µs
Connected load	
- Ohmic load:	3600 W
- Capacitive load AC 230 V:	16 A, max. 140 µF
- Light bulbs:	2500 W
- HV halogen lamps:	2500 W
- Wound transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	2500 VA
- Fluorescent lamps, duo-circuit:	2300 VA
- Fluorescent lamps, parallel-compensated:	1300 VA
- Mercury-vapour lamps, uncompensated:	2000 W
- Mercury-vapour lamps, parallel-compensated:	2000 W
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA plus **1004 00** 1 66

Features

- Independent switching of the four outputs.

Technical data

Relay

- Number: 4
- Contact: 1 x zero-voltage NO contact each, flip-flop

Switching capacity

- AC 230 V: 16 A / AC1 or 10 A / AC3
- AC 400 V: 10 A / AC1 or 6 A / AC3
- DC: 16 A/24 V

Maximum switch-on current: 400 A, 150 µs, 200 A, 600 µs

Connected load

- Ohmic load: 3600 W
- Capacitive load AC 230 V: 16 A, max. 140 µF
- Light bulbs: 2500 W
- HV halogen lamps: 2500 W
- Wound transformer: 1200 VA
- Tronic transformer: 1500 W
- Fluorescent lamps, uncompensated: 2500 VA
- Fluorescent lamps, duo-circuit: 2300 VA
- Fluorescent lamps, parallel-compensated: 1300 VA
- Mercury-vapour lamps, uncompensated: 2000 W
- Mercury-vapour lamps, parallel-compensated: 2000 W

Connections: max. 4 mm²

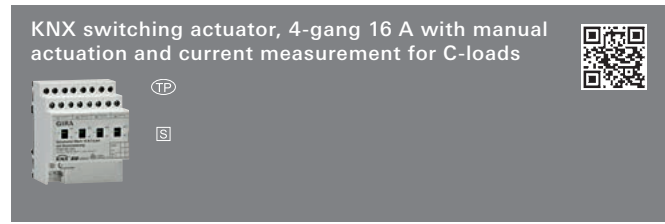
Dimensions

- Modular widths (MW): 4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA plus **1045 00** 1 26

Features

- The switching contacts of the switching actuator, 4-gang, C-load are especially designed for loads with a capacitive character, and therefore conditional, brief, high switch-on currents (see Technical Data).
- The switching actuator has an integrated current detection.
- A current measurement can be carried out for each channel.
- Independent switching of the four outputs.
- Current detection: Measurement of load current for each channel.
- Threshold values for load monitoring (e.g. signalling of load failure).

Technical data

Relay

- Number: 4
- Contact: 1 x zero-voltage NO contact each, flip-flop

Switching capacity AC 230 V: 16 A / AC1 or 16 A / AC3

Switching capacity AC 400 V: 10 A / AC1 or 10 A / AC3

Switching capacity

- DC: 16 A/24 V

Maximum switch-on current: 600 A, 150 µs, 300 A, 600 µs

Connected load

- Ohmic load: 3680 W
- Capacitive load AC 230 V: 16 A, max. 200 µF
- Light bulbs: 3680 W
- HV halogen lamps: 3680 W
- Wound transformer: 2000 VA
- Tronic transformer: 2500 W
- Fluorescent lamps, uncompensated: 3680 VA
- Fluorescent lamps, duo-circuit: 3680 VA
- Fluorescent lamps, parallel-compensated: 2500 VA
- Mercury-vapour lamps, uncompensated: 3680 W
- Mercury-vapour lamps, parallel-compensated: 3680 W

Connections: max. 4 mm²

Current detection: 0.25 to 16 A sine

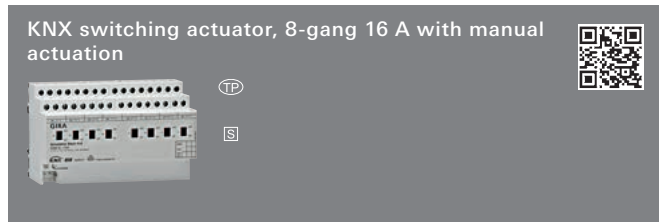
Dimensions

- Modular widths (MW): 4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA plus 1006 00 1 26

Features

- Independent switching of the eight outputs.

Technical data

Relay

- Number: 8
- Contact: 1 x zero-voltage NO contact each, flip-flop

Switching capacity AC 230 V: 16 A / AC1 or 10 A / AC3

Switching capacity AC 400 V: 10 A / AC1 or 6 A / AC3

Switching capacity

- DC: 16 A/24 V
- DC: 16 A/24 V
- Maximum switch-on current: 400 A, 150 µs, 200 A, 600 µs

Connected load

- Ohmic load: 3600 W
- Capacitive load AC 230 V: 16 A, max. 140 µF
- Light bulbs: 2500 W
- HV halogen lamps: 2500 W
- Wound transformer: 1200 VA
- Tronic transformer: 1500 W
- Fluorescent lamps, uncompensated: 2500 VA
- Fluorescent lamps, duo-circuit: 2300 VA
- Fluorescent lamps, parallel-compensated: 1300 VA
- Mercury-vapour lamps, uncompensated: 2000 W
- Mercury-vapour lamps, parallel-compensated: 2000 W

Connections: max. 4 mm²

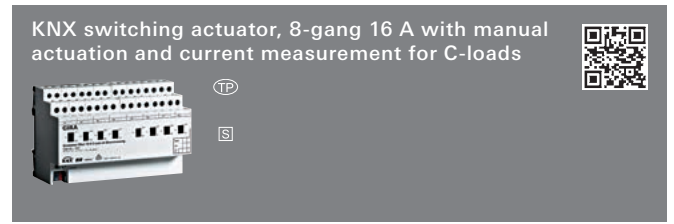
Dimensions

- Modular widths (MW): 8

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA plus 1046 00 1 66

Features

- The switching contacts of the switching actuator, 8-gang, C-load are especially designed for loads with a capacitive character, and therefore conditional, brief, high switch-on currents (see Technical Data).
- The switching actuator has an integrated current detection.
- A current measurement can be carried out for each channel.
- Current detection: Measurement of load current for each channel.
- Threshold values for load monitoring (e.g. signalling of load failure).
- Independent switching of the eight outputs.

Technical data

Relay

- Number: 8
- Contact: 1 x zero-voltage NO contact each, flip-flop

Switching capacity AC 230 V: 16 A / AC1 or 16 A / AC3

Switching capacity AC 400 V: 10 A / AC1 or 10 A / AC3

Maximum switch-on current: 600 A, 150 µs, 300 A, 600 µs

Connected load

- Ohmic load: 3680 W
- Capacitive load AC 230 V: 16 A, max. 200 µF
- Light bulbs: 3680 W
- HV halogen lamps: 3680 W
- Wound transformer: 2000 VA
- Tronic transformer: 2500 W
- Fluorescent lamps, uncompensated: 3680 VA
- Fluorescent lamps, duo-circuit: 3680 VA
- Fluorescent lamps, parallel-compensated: 2500 VA
- Mercury-vapour lamps, uncompensated: 3680 W
- Mercury-vapour lamps, parallel-compensated: 3680 W

Connections: max. 4 mm²

Current detection: 0.25 to 16 A sine

Dimensions

- Modular widths (MW): 8

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Switching / blinds Standard

Depending on the parameterisation, the actuator can be used as a switching actuator or a blind actuator. Mixed configurations of switching and blind actuators are also possible. For the blind actuator function, two neighbouring relay outputs are combined to form one blind output.

Features

- Blind or switching operation can be parametrised. In blind operation, the adjacent outputs (A1/A2, A3/A4...) are combined into one blind output. Mixed operation at one actuator (e.g. A1 & A2 blind, A3 & A4 blind, A5 switching, A6 switching ...) is possible.
- Actively transmitting feedback or status messages can be delayed globally after a bus voltage recovery or ETS programming operation.
- Manual operation of the outputs independent of KNX with intelligent LED status displays for saving energy.
- Bistable relay.
- Supply from KNX bus, no additional power supply required.
- Simplified terminal connection (no terminal overlapping).

Blind functions

- Operating mode can be parametrised: Control of slat blinds, roller shutters, awnings, skylights or ventilation flaps.
- Separately parameterisable movement times with movement time extension for movements into the upper end position.
- For slat blinds, a slat movement time can be parametrised independently.
- Switchover time for change of direction and times for short and long-term operation (Step, Move) can be set.
- Feedback on the curtain or slat position. In addition, feedback on an invalid curtain position or a drive movement is possible.
- Assignments of up to 5 different safety functions (3 wind alarms, 1 rain alarm, 1 frost alarm), or with cyclical monitoring. The safety functions (objects, cycle times, priority) are created in a device-based manner for all outputs. An assignment of individual outputs to the safety functions and the safety reactions can be parametrised based on the channel.
- Blocking function can be implemented for each blind output.
- Simple sun protection: Sun protection function with fixed and variable curtain or slat positions at the beginning or end of the function can be activated separately for each output.
- Up to 16 internal scenes can be parametrised per output.
- Scene memory function: Additional visual feedback.

Switching functions

- Independent switching of the switching outputs.
- NO contact or NC contact operation.
- Feedback on switching: Active or passive feedback function.
- Logical individual linking function for each output.
- Blocking function can be parametrised for each channel.
- Time functions (switch-on and switch-off delay, staircase light function – also with advance warning function).
- Can be integrated in the light scenes: Up to 16 internal scenes can be parametrised per output.
- Scene memory function: Additional visual feedback.

Specifications	Order No.	P. unit	PS
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Technical data

KNX medium:	TP256
Rated voltage	
- KNX:	DC 21 to 32 V SELV
Switching capacity:	AC 250 V, 16 A / AC1
Maximum switch-on current:	800 A (200 µs), 165 A (20 ms)
Current carrying capacity of adjacent outputs:	Total 20 A
Connected load	
- Ohmic load:	3000 W
- Capacitive load:	16 A, max. 140 µF
- Motors (blind or fan):	1380 W
- Light bulbs:	2300 W
- HV halogen lamps:	2500 W
- HV LED lamps:	typically 400 W
- Wound transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	1000 VA
- Fluorescent lamps, duo-circuit:	2300 VA
- Fluorescent lamps, parallel-compensated:	1160 VA
- Mercury-vapour lamps, uncompensated:	1000 W
- Mercury-vapour lamps, parallel-compensated:	1160 W
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals (max. 4 mm ² or 2 x 2.5 mm ²)

Notes

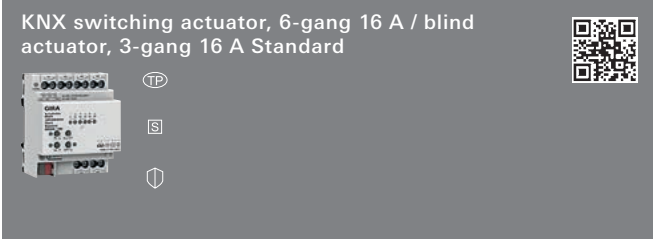
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- KNX Data Secure compatible.
- Fast application download (long frame support).
- Firmware can be updated using the Gira ETS Service App (additional software).
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

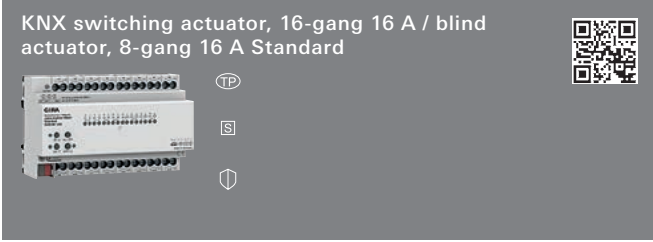
KNX switching actuator, 6-gang 16 A / blind actuator, 3-gang 16 A Standard



DRA plus	5023 00	1	66
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Technical data
 Current consumption
 - KNX: 4 to 18 mA
 Dimensions
 - Modular widths (MW): 4

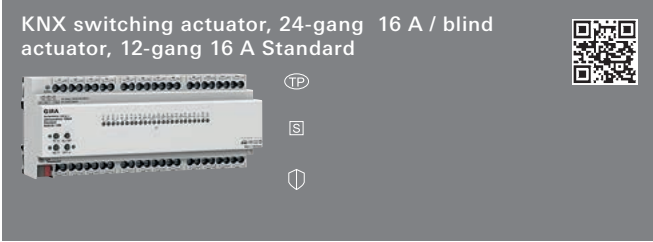
KNX switching actuator, 16-gang 16 A / blind actuator, 8-gang 16 A Standard



DRA plus	5028 00	1	66
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Technical data
 Current consumption
 - KNX: 4 to 18 mA
 Dimensions
 - Modular widths (MW): 8

KNX switching actuator, 24-gang 16 A / blind actuator, 12-gang 16 A Standard



DRA plus	5030 00	1	66
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Technical data
 Current consumption
 - KNX: 4 to 24 mA
 Dimensions
 - Modular widths (MW): 12

KNX system devices, actuators, sensors

Specifications	Order No.	P. unit	PS
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Switching / blinds Komfort

Depending on the parameterisation, the actuator can be used as a switching actuator or a blind actuator. Mixed configurations of switching and blind actuators are also possible. For the blind actuator function, two neighbouring relay outputs are combined to form one blind output.

Features

- Blind or switching operation can be parametrised. In blind operation, the adjacent outputs (A1/A2, A3/A4...) are combined into one blind output. Mixed operation at one actuator (e.g. A1 & A2 blind, A3 & A4 blind, A5 switching, A6 switching ...) is possible.
- Up to 8 independent logic functions for implementing simple or complex logical operations.
- Actively transmitting feedback or status messages can be delayed globally after a bus voltage recovery or ETS programming operation.
- Manual operation of the outputs independent of KNX with intelligent LED status displays for saving energy.
- Bistable relay.
- Supply from KNX bus, no additional power supply required.
- Simplified terminal connection (no terminal overlapping).

Blind functions

- Operating mode can be parametrised: Control of slat blinds, roller shutters, awnings, skylights or ventilation flaps.
- Separately parameterisable movement times with movement time extension for movements into the upper end position.
- For slat blinds, a slat movement time can be parametrised independently.
- Switchover time for change of direction and times for short and long-term operation (Step, Move) can be set.
- Reaction on bus voltage recovery and after an ETS programming operation can be set for each output.
- Central control of all blind outputs via up to 6 long-term objects possible (UP, DOWN, permanently UP, permanently DOWN).
- Feedback on the curtain or slat position. In addition, feedback on an invalid curtain position or a drive movement is possible. Active (send to the bus in case of change or cyclically) or passive (object can be read out) feedback functions.
- Assignments of up to 5 different safety functions (3 wind alarms, 1 rain alarm, 1 frost alarm), or with cyclical monitoring. The safety functions (objects, cycle times, priority) are created in a device-based manner for all outputs. An assignment of individual outputs to the safety functions and the safety reactions can be parametrised based on the channel.
- Comprehensive sun protection function with fixed and variable curtain or slat positions at the beginning or end of the function can be activated separately for each output. Including dynamic slat offset for slat blinds. Also with extended sun protection for integration in more complex shading control systems (has separate automatic and blocking objects). Optionally also with heating/cooling automatic and presence function.
- Cloth tightening function for awnings.
- Extended blocking function with acknowledgement option.
- Ventilation function for windows with window contacts.
- Intelligent teaching function for curtain movement.
- Forced setting function or blocking function can be implemented for each blind output.
- Up to 64 internal scenes can be parametrised per output.
- Scene memory function: Additional visual feedback.
- Extended scene retrieval (toggling of scenes).

Switching functions

- Independent switching of the switching outputs.
- NO contact or NC contact operation.
- Central switching function via up to 6 switch objects (ON, OFF, permanently ON, permanently OFF) and collective feedback.
- Feedback on switching: Active or passive feedback function.
- Reaction to bus voltage failure or bus voltage recovery and after an ETS programming operation can be set for each output.
- Logical individual linking function for each output.
- Blocking function can be parametrised for each channel. Alternative separate forced setting function for each output.
- Extended blocking function with acknowledgement option.
- Time functions (switch-on and switch-off delay, staircase light function – also with advance warning function).
- Can be integrated into light scenes: Up to 64 internal scenes can be parametrised per output.
- Scene memory function: Additional visual feedback.
- Extended scene retrieval (toggling of scenes).

Specifications	Order No.	P. unit	PS
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- Elapsed operating time meter can be activated individually for each output.
- Input monitoring for cyclic updating of the switching object with safety position.

Logic functions

- The device has 8 internal logic functions.
- Logic gate (AND, OR, exclusive AND, exclusive OR, each with up to 4 inputs).
- 1-bit to 1-byte converter with input filter, blocking object and specification of output values.
- Blocking element with filter and time functions and blocking object.
- Comparator for values with 9 different input data formats and many comparison operations.
- Limit value switch with hysteresis with upper and lower threshold values for 9 different input data formats. Including specification of the 1-bit output values.
- The logic functions have their own KNX communication objects and can process telegrams from the actuator or other bus devices.

Technical data

KNX medium:	TP256
Rated voltage	
- KNX:	DC 21 to 32 V SELV
Switching capacity:	AC 250 V, 16 A / AC1
Maximum switch-on current:	800 A (200 µs), 165 A (20 ms)
Current carrying capacity of adjacent outputs:	Total 20 A
Connected load	
- Ohmic load:	3000 W
- Capacitive load:	16 A, max. 140 µF
- Motors (blind or fan):	1380 W
- Light bulbs:	2300 W
- HV halogen lamps:	2500 W
- HV LED lamps:	typically 400 W
- Wound transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	1000 VA
- Fluorescent lamps, duo-circuit:	2300 VA
- Fluorescent lamps, parallel-compensated:	1160 VA
- Mercury-vapour lamps, uncompensated:	1000 W
- Mercury-vapour lamps, parallel-compensated:	1160 W
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals (max. 4 mm ² or 2 x 2.5 mm ²)

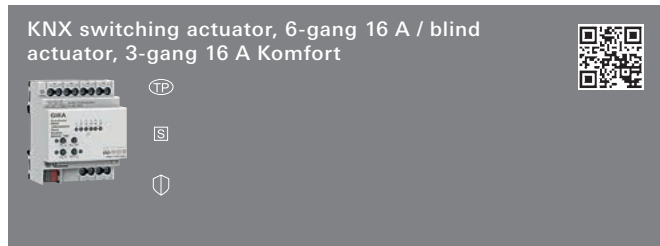
Notes

- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- KNX Data Secure compatible.
- Fast application download (long frame support).
- Firmware can be updated using the Gira ETS Service App (additional software).
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

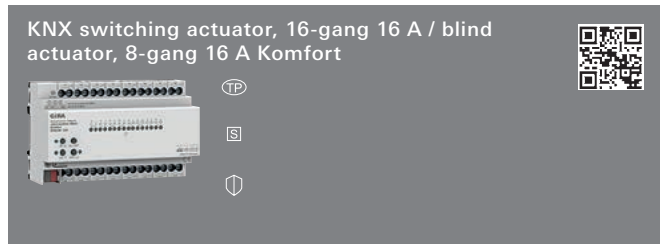
Specifications Order No. P. unit PS



DRA plus 5033 00 1 26

Technical data

Current consumption
 - KNX: 4 to 18 mA
 Dimensions
 - Modular widths (MW): 4



DRA plus 5038 00 1 26

Technical data

Current consumption
 - KNX: 4 to 18 mA
 Dimensions
 - Modular widths (MW): 8



DRA plus 5040 00 1 26

Technical data

Current consumption
 - KNX: 4 to 24 mA
 Dimensions
 - Modular widths (MW): 12

KNX system devices, actuators, sensors

Specifications	Order No.	P. unit	PS
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Blinds

Blind actuators with integrated bus coupler, manual activation, and status display for each output. For controlling electrically operated blinds, shutters, awnings, ventilation flaps, or similar hangings.

Features

- Curtain position can be directly controlled.
- Slat position can be directly controlled.
- Behaviour after bus voltage failure and recovery can be set.
- Separately parameterisable movement times with movement time extension for moving into the upper end position.
- Central control of all blind outputs possible.
- Feedback of the curtain position or slat position.
- Feedback can be delayed until after the recovery of bus voltage.
- Assignments of up to five different safety functions (three wind alarms, one rain alarm, one frost alarm) or optionally with cyclical monitoring.
- Forced setting function can be realised for each blind output.
- Integration in scenes is possible, 8 internal scenes at the most can be parameterised per channel.
- Memory function for light scenes.
- Sun protection function with fixed and variable curtain or slat positions can be activated.
- Extended sun protection with extensive control functions.
- Integration in temperature management of building possible.
- Blocking of individual outputs manually or with bus.
- Active or passive (object can be read out) cyclical feedback functions.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.



Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals

Notes

- Installation on DIN top-hat rail.

KNX blind actuator, 4-gang DC 24 V with manual actuation

DRA plus	2154 00	1	26
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Features

- For low voltage DC 12 to 48 V.
- Independent control of the four blind outputs.

Technical data



Rated voltage:	DC 12 to 48 V
Switching voltage DC:	DC 12 to 48 V
Switching capacity	
- DC 12/24 V:	6 A
- DC 48 V:	3 A
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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KNX blind actuator, 2-gang AC 230 V with manual actuation

DRA plus	2152 00	1	26
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Features

- For mains voltage AC 230 V.
- Connection of various external conductors.
- Independent control of the two blind outputs.
- Automatic curtain moving time detection for AC 230 V drives with mechanical stop position switches.



Technical data

Rated voltage:	AC 230 V, 50/60 Hz
AC switching voltage:	AC 230 V, 50/60 Hz
Switching capacity AC 230 V:	6 A / AC1
Switching voltage DC:	DC 12 to 48 V
Switching capacity	
- DC 12/24 V:	6 A
- DC 48 V:	3 A
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX blind actuator, 4-gang AC 230 V / DC 12 - 48 V with manual actuation

DRA plus	1039 00	1	26
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Features

- For mains voltage AC 230 V (4 channel) or low voltage DC 12 to 48 V (2 channel).
- Connection of various external conductors.
- Independent control of the four blind outputs.
- Automatic curtain moving time detection for AC 230 V drives with mechanical stop position switches.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
AC switching voltage:	AC 230 V, 50/60 Hz
Switching capacity AC 230 V:	6 A / AC1
Switching voltage DC:	DC 12 to 48 V
Switching capacity	
- DC 12/24 V:	6 A
- DC 48 V:	3 A
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

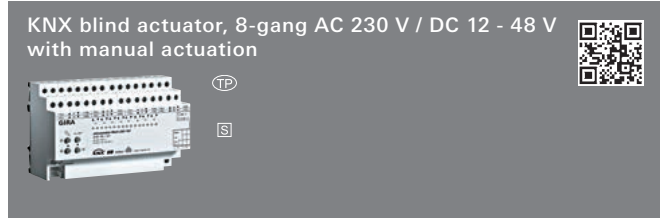
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX system devices, actuators, sensors

Specifications	Order No.	P. unit	PS
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DRA plus	2161 00	1	66
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Features

- For mains voltage AC 230 V (8 channel) or low voltage DC 12 to 48 V (4 channel).
- Connection of various external conductors.
- Independent control of the blind outputs.
- Automatic curtain moving time detection for AC 230 V drives with mechanical stop position switches.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
AC switching voltage:	AC 230 V, 50/60 Hz
Switching capacity AC 230 V:	6 A / AC1
Switching voltage DC:	DC 12 to 48 V
Switching capacity	
- DC 12/24 V:	6 A
- DC 48 V:	3 A
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	8

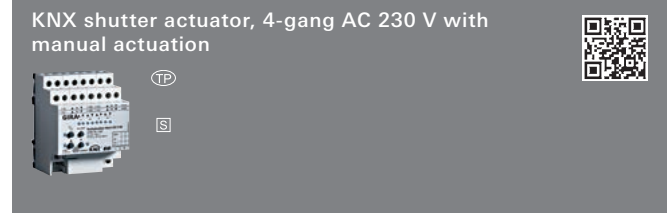
Notes

- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Shutter

DRA plus	2160 00	1	26
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Features

- Shutter actuator with manual actuation and status display for each output.
- With integrated bus coupler.
- For controlling electrically operated shutters for mains voltage of AC 230 V (4-channel).
- Connection of various external conductors.
- Independent control of the four shutter outputs.
- Shutter position can be directly controlled.
- Behaviour after bus voltage failure and recovery can be set.
- Feedback of position. Active or passive (object can be read out) cyclical feedback functions.
- Assignments of up to five different safety functions (three wind alarms, one rain alarm, one frost alarm) or optionally with cyclical monitoring.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.

Technical data

KNX medium:	TP256
Rated voltage:	AC 230 V, 50/60 Hz
AC switching voltage:	AC 230 V, 50/60 Hz
Switching capacity AC 230 V:	6 A / AC1
Connections	
- KNX:	Connection and junction terminal
- Load:	load via screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

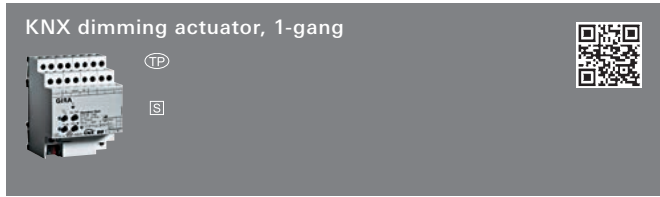
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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Dimming



20 –500 W/VA DRA plus	2171 00	1	26
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+ Optional accessories System 3000 universal LED power booster DRA		→	192
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Features

- Dim actuator with integrated bus coupler.
- Switching and dimming of light bulbs, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or NV-LED lamps, dimmable electronic transformers with LV halogen or NV-LED lamps.
- Automatic or manual selection of dimming principle according to load.
- Idle-state, short-circuit, and excess temperature-proof
- Manual actuation of the outputs independent of the bus (building site operation also possible).
- The dimming actuator, 1-gang can also be used as speed regulator for speed control of single-phase electric motors.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.

Functions

- Independent control of the dimming channels.
- For building site operation, outputs can be operated manually without bus voltage with operating voltage only.
- Central switching function for control of all dimming channels.
- Delay for actively transmitted feedback messages following bus voltage recovery.
- Load type and dimming method can be configured: Universal (with automatic calibration procedure), electronic transformer/LV LED (capacitive/phase cut), conventional transformer/LV LED (inductive/phase cut), HV LED (phase cut) or HV LED (phase cut).
- Feedback for "switching" and "brightness value".
- Dimmable brightness range can be set.
- Dimming behaviour and dimming characteristics can be parameterised.
- Switch-on behaviour for a relative dimming command can be parameterised.
- Bulb-saving switch-on and switch-off
- Automatic setting and scaling of the dimmable brightness range when using universal power boosters.
- The performance of a dimming channel in the "OFF" state during reception of a relative dimming command can be parameterised (switching and dimming or no response).
- Alarm telegrams for short circuit, overload, and load failure.
- Feedback of connected load type.
- Block function or forced setting function can be parameterised for each output.
- Time functions (switch-on/off delay, staircase light function).
- Staircase light function with advance warning function via time-controlled reduction of lighting or activation of permanent lighting.
- Linking function and up to eight scenes per dimming channel possible.
- Elapsed operating time meter for recording switch-on time.
- Reactions after bus voltage failure and recovery can be set.

Specifications	Order No.	P. unit	PS
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Technical data

KNX medium:	TP256
Rated voltage:	AC 110 to 230 V, 50/60 Hz
Connected load (AC 230 V)	
- Light bulbs:	20 to 500 W
- HV halogen lamps:	20 to 500 W
- Wound transformer:	20 to 500 VA
- Tronic transformer:	20 to 500 W
- Wound transformer with NV-LED:	20 to 100 VA
- electronic transformer with NV-LED:	typically 20 to 100 W
- HV LED lamps:	typ. 3 to 100 W
- Compact fluorescent lamp:	typ. 3 to 100 W
Connected load (AC 110 V)	
- Light bulbs:	20 to 250 W
- HV halogen lamps:	20 to 250 W
- Wound transformer:	20 to 250 VA
- Tronic transformer:	20 to 250 W
- Wound transformer with NV-LED:	20 to 50 VA
- electronic transformer with NV-LED:	typically 20 to 50 W
- HV LED lamps:	typ. 3 to 50 W
- Compact fluorescent lamp:	typ. 3 to 50 W
Switching current for motors:	2.3 A
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

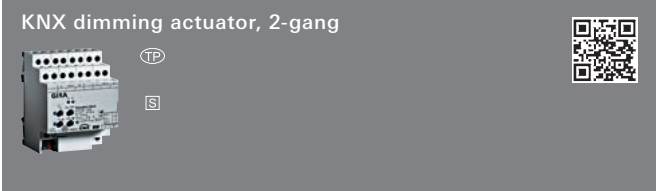
Notes

- Power extension using Gira power boosters.
- Installation on DIN top-hat rail.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

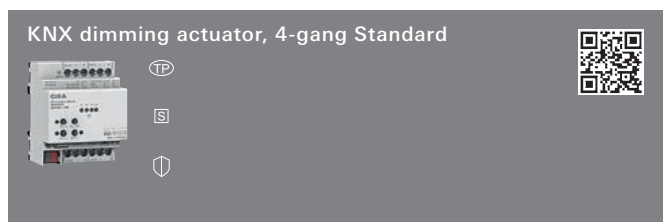
Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX system devices, actuators, sensors

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
 <p>KNX dimming actuator, 2-gang</p>				Technical data KNX medium: TP256 Rated voltage: AC 110 to 230 V, 50/60 Hz Max. connected load (AC 230 V) per channel - Light bulbs: 20 to 300 W - HV halogen lamps: 20 to 300 W - Wound transformer: 20 to 300 VA - Tronic transformer: 20 to 300 W - Wound transformer with NV-LED: 20 to 100 VA - electronic transformer with NV-LED: typically 20 to 100 W - HV LED lamps: typ. 3 to 60 W - Compact fluorescent lamp: typ. 3 to 60 W Connected load (AC 110 V) per channel - Light bulbs: 20 to 150 W - HV halogen lamps: 20 to 150 W - Wound transformer: 20 to 150 VA - Tronic transformer: 20 to 150 W - Wound transformer with NV-LED: 20 to 50 VA - electronic transformer with NV-LED: typically 20 to 50 W - HV LED lamps: typ. 3 to 30 W - Compact fluorescent lamp: typ. 3 to 30 W Connections - KNX: Connection and junction terminal - Load: Screw terminals - Connections: max. 4 mm ² Dimensions - Modular widths (MW): 4			
2 x 300 W/VA DRA plus	2172 00	1	66	Notes - Power extension using Gira power boosters. - Installation on DIN top-hat rail. - VDE approval in accordance with EN 60669-1, EN 60669-2-1.			
+ Optional accessories System 3000 universal LED power booster DRA → 192				Scope of supply - KNX connection and junction terminal included in the scope of supply.			
Features - Dim actuator with integrated bus coupler. - Switching and dimming of light bulbs, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or NV-LED lamps, dimmable electronic transformers with LV halogen or NV-LED lamps. - Automatic or manual selection of dimming principle according to load. - Idle-state, short-circuit, and excess temperature-proof - Manual actuation of the outputs independent of the bus (building site operation also possible). - Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.				Dimensions - Modular widths (MW): 4			
Functions - Independent control of the dimming channels. - Central switching function for control of all dimming channels. - Delay for actively transmitted feedback messages following bus voltage recovery. - Load type and dimming method can be configured: Universal (with automatic calibration procedure), electronic transformer/LV LED (capacitive/phase cut), conventional transformer/LV LED (inductive/phase cut), HV LED (phase cut) or HV LED (phase cut). - Feedback for "switching" and "brightness value". - Dimmable brightness range can be set. - Dimming behaviour and dimming characteristics can be parameterised. - Switch-on behaviour for a relative dimming command can be parameterised. - Bulb-saving switch-on and switch-off - Automatic setting and scaling of the dimmable brightness range when using universal power boosters. - The performance of a dimming channel in the "OFF" state during reception of a relative dimming command can be parameterised (switching and dimming or no response). - Alarm telegrams for short circuit, overload, and load failure. - Feedback of connected load type. - Block function or forced setting function can be parameterised for each output. - Time functions (switch-on/off delay, staircase light function). - Staircase light function with advance warning function via time-controlled reduction of lighting or activation of permanent lighting. - Linking function and up to eight scenes per dimming channel possible. - Elapsed operating time meter for recording switch-on time. - Reactions after bus voltage failure and recovery can be set.							

Specifications Order No. P. unit PS



4 x 225 W/VA
DRA **2015 00** 1 66

+ Optional accessories

Power boosters
S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- Dim actuator with integrated bus coupler.
- Switching and dimming of light bulbs, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or NV-LED lamps, dimmable electronic transformers with LV halogen or NV-LED lamps.
- Automatic or manual selection of dimming principle according to load.
- Idle-state, short-circuit, and excess temperature-proof
- Manual actuation of the outputs independent of the bus.
- Temporary status display can be activated, link via communication object possible across several actuators.
- Power extension using power boosters.
- To simplify configuration, all existing dimming channels can be assigned to the same parameters in the ETS and hence identically parametrised.
- Actively transmitting feedback or status messages can be delayed globally after a bus voltage recovery or ETS programming operation.

Dimming outputs

- Independent switching and dimming of the dimming outputs.
- The load type can be specified and the dimming principle defined: Universal (with automatic calibration procedure), electronic transformer (capacitive/trailing edge), conventional transformer (inductive/leading edge), LED (leading edge) or LED (trailing edge).
- Dimming characteristic curve per channel configurable in time and value range for adaptation to the respective connected load.
- Dimmable range can be set: Switch-on brightness, basic brightness and upper dimming limit.
- Performance on receipt of an absolute brightness value can be set (dimming, brightening, fading).
- Performance during relative dimming up in switched-off state can be set (switch channel on, no reaction).
- Switching feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function.
- Blocking function can be parametrised for each channel.
- Time functions (switch-on delay, switch-off delay).
- Staircase light function with advance warning function via time-controlled reduction of lighting or activation of permanent lighting.
- Can be integrated in the light scenes: Up to 16 internal scenes can be parametrised per output.
- Delay time for scene retrieval can be configured.
- Dimming performance can be set when a new scene is called up (brightening, dimming, fading).
- Visual feedback when saving a scene.
- Brightness value feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function.
- For active feedback objects, the type of update can be set (when the input object is changed or when the feedback value is changed). This allows visualizations to be adapted individually.

Specifications Order No. P. unit PS

Technical data

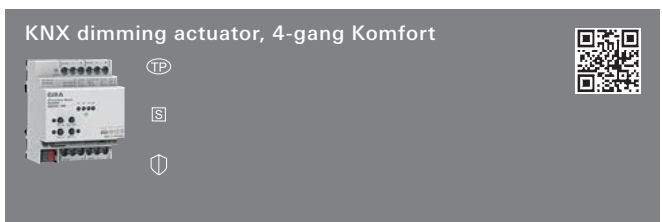
- | | |
|--|---------------------------|
| KNX medium: | TP256 |
| Rated voltage: | AC 110 to 230 V, 50/60 Hz |
| Max. connected load (AC 230 V) per channel | |
| - Light bulbs: | 20 to 225 W |
| - HV halogen lamps: | 20 to 225 W |
| - Wound transformer: | 20 to 210 VA |
| - Tronic transformer: | 20 to 225 W |
| - Wound transformer with NV-LED: | 20 to 100 VA |
| - electronic transformer with NV-LED: | typically 20 to 200 W |
| - HV LED lamps: | typically 1 to 200 W |
| - Compact fluorescent lamp: | typically 20 to 150 W |
- Connections**
- KNX: Connection and junction terminal
 - Load: Screw terminals
 - Connections: max. 4 mm²
- Dimensions**
- Modular widths (MW): 4

Notes

- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- The maximum connected load depends on the operating mode selected (leading edge or trailing edge). You will find more detailed information in the operating instructions.
- Power extension using Gira power boosters.
- Installation on DIN top-hat rail.
- KNX Data Secure compatible.
- Fast application download (long frame support).
- Firmware can be updated using the Gira ETS Service App (additional software).

Scope of supply

- KNX connection and junction terminal included in the scope of supply.



4 x 225 W/VA
DRA **2025 00** 1 26

+ Optional accessories

Power boosters
S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

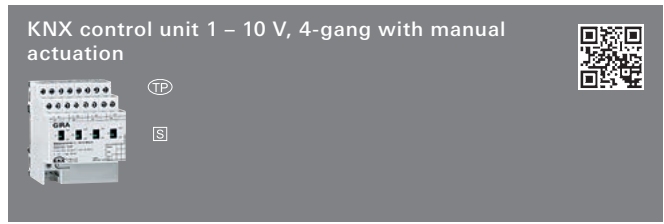
- Dim actuator with integrated bus coupler.
- Switching and dimming of light bulbs, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or NV-LED lamps, dimmable electronic transformers with LV halogen or NV-LED lamps.
- Automatic or manual selection of dimming principle according to load.
- Idle-state, short-circuit, and excess temperature-proof
- Manual actuation of the outputs independent of the bus.
- Temporary status display can be activated, link via communication object possible across several actuators.
- Parallel connection of several outputs for dimming higher lamp loads or power extension via power boosters.
- To simplify configuration, all existing dimming channels can be assigned to the same parameters in the ETS and hence identically parametrised.
- Up to 6 central functions for common control of all dimming channels with switching, dimming and value objects.
- Up to 8 independent logic functions for implementing simple or complex logical operations.
- Actively transmitting feedback or status messages can be delayed globally after a bus voltage recovery or ETS programming operation.

Dimming outputs

- Independent switching and dimming of the dimming outputs.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
<ul style="list-style-type: none"> - The load type can be specified and the dimming principle defined: Universal (with automatic calibration procedure), electronic transformer (capacitive/trailing edge), conventional transformer (inductive/leading edge), LED (leading edge) or LED (trailing edge). - Dimming characteristic curve per channel configurable in time and value range for adaptation to the respective connected load. - Dimmable range can be set (switch-on brightness; basic brightness; alternatively: lower dimming limit and upper dimming limit). - Performance on receipt of an absolute brightness value can be set (dimming, brightening, fading). - Performance during relative dimming up in switched-off state can be set (switch channel on, no reaction). - Central control function using up to 6 switching objects, 6 dimming objects and 6 value objects and collective feedback. - Switching feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function. - Brightness value feedback: Active (transmitting to the bus cyclically or when there is a change) or passive (object can be read out) feedback function. - For active feedback objects, the type of update can be set (when the input object is changed or when the feedback value is changed). This allows visualizations to be adapted individually. - Feedback signals for short circuit, overload/mains power failure and load type (KNX-compliant and extended). - Reaction to bus voltage failure/recovery and after an ETS programming operation can be set for each output. - Logical individual linking function for each output. - Blocking function can be parametrised for each channel. Alternative separate forced setting function for each output. - Time functions (switch-on delay, switch-off delay). - Staircase light function with advance warning function via time-controlled reduction of lighting or activation of permanent lighting. - Staircase function with time extension or variable staircase time allocation via communication object. - Soft ON function and Soft OFF function can be set. - Automatic switch-off can be set where brightness value < X % (with individual delay time). - Can be integrated into light scenes: Up to 64 internal scenes can be parametrised per output. - Delay time for scene retrieval can be configured. - Dimming performance can be set when a new scene is called up (brightening, dimming, fading). - Visual feedback when saving a scene. - Extended scene retrieval. - Elapsed operating time meter can be activated individually for each output. - Elapsed operating time meter as forward meter (with optional threshold value) or backward meter (with optional starting value). <p>Logic functions</p> <ul style="list-style-type: none"> - The device has 8 internal logic functions. - Logic gate (AND, OR, exclusive AND, exclusive OR, each with up to 4 inputs). - 1-bit to 1-byte converter with input filter, blocking object and specification of output values. - Blocking element with filter and time functions and blocking object. - Comparator for values with 9 different input data formats and many comparison operations. - Limit value switch with hysteresis with upper and lower threshold values for 9 different input data formats. Including specification of the 1-bit output values. - The logic functions have their own KNX communication objects and can process telegrams from the actuator or other bus devices. 				<p>Technical data</p> <p>KNX medium: TP256</p> <p>Rated voltage: AC 110 to 230 V, 50/60 Hz</p> <p>Max. connected load (AC 230 V) per channel</p> <ul style="list-style-type: none"> - Light bulbs: 20 to 225 W - HV halogen lamps: 20 to 225 W - Wound transformer: 20 to 210 VA - Tronic transformer: 20 to 225 W - Wound transformer with NV-LED: 20 to 100 VA - electronic transformer with NV-LED: typically 20 to 200 W - HV LED lamps: typically 1 to 200 W - Compact fluorescent lamp: typically 20 to 150 W <p>Connections</p> <ul style="list-style-type: none"> - KNX: Connection and junction terminal - Load: Screw terminals - Connections: max. 4 mm² <p>Dimensions</p> <ul style="list-style-type: none"> - Modular widths (MW): 4 			
				<p>Notes</p> <ul style="list-style-type: none"> - VDE approval in accordance with EN 60669-1, EN 60669-2-1. - The maximum connected load depends on the operating mode selected (leading edge or trailing edge). You will find more detailed information in the operating instructions. - Power extension using Gira power boosters. - Only use up to 95% of the capacity of outputs connected in parallel. Do not connect compact fluorescent lamps to dimming outputs connected in parallel with power boosters. - Installation on DIN top-hat rail. - KNX Data Secure compatible. - Fast application download (long frame support). - Firmware can be updated using the Gira ETS Service App (additional software). <p>Scope of supply</p> <ul style="list-style-type: none"> - KNX connection and junction terminal included in the scope of supply. 			

Specifications	Order No.	P. unit	PS
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DRA plus	2224 00	1	26
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Features

- The controller unit switches and dims electrical devices that have a 1-10 V interface.
- Five device configurations can be selected. This leads to the assignment of four individually-controllable dimming channels to the switching outputs (e.g. four dimming channels are assigned to one switching relay to control a RGBW light).
- Relay outputs that are not associated with a dimming channel can be used as freely-acting switching actuator channel.
- Reactions in case of bus voltage failure and restoration can be set following an ETS programming process.
- Manual actuation of outputs independent of the bus with mechanical switching position indication.
- Delay for actively transmitted feedback messages following bus voltage recovery.
- Logical linking function configurable per channel.
- Up to three central switching functions for the joint control of all dimming and switching channels.
- Switch-on times of the relay outputs can be recorded and evaluated by the elapsed operating time meter.
- Group feedback of all switching conditions possible.

Dimming channels

- Four individually-controllable dimming channels.
- Feedback on switching condition and brightness value.
- Dimmable brightness range can be set.
- Dimming behaviour and dimming characteristics can be parameterised.
- Soft switch-on and soft switch-off function
- Block function or forced setting function can be parameterised.
- Time functions (switch-on delay, switch-off delay, staircase light function). With the staircase light function, the reaction at the end of the switch-on time can be configured.
- Inclusion of a dimming channel in up to ten scenes is possible.
- The burning-in function allows for the start-up of new fluorescent lamps prescribed by lighting manufacturers.

Switching actuator operation (optional)

- Independent switching of switch outputs A2 to A4.
- NO contact or NC contact operation.
- Feedback from the switching condition.
- Block function or forced setting function can be parameterised.
- Time functions (switch-on, switch-off delay, staircase light function - also with advance warning function).
- Can be integrated in the light scenes. Up to ten internal scenes per switching output are programmable.
- Cyclical monitoring of incoming switching telegram is configurable.

Specifications	Order No.	P. unit	PS
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Technical data

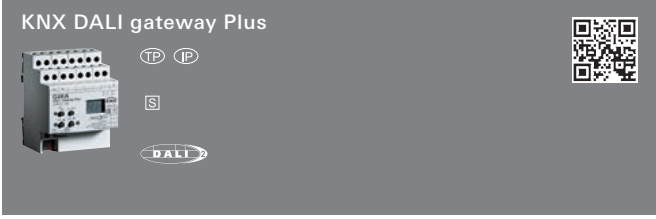
KNX medium:	TP256
Relay	
- Number:	4
- Contact:	1 x zero-voltage NO contact each, flip-flop
Control outputs	
- Control voltage:	1 to 10 V
- Control current per output:	max. 100 mA
- Cable length:	max. 500 m at 0.5 mm ²
Switching outputs	
- Switching voltage:	AC 250/400 V
- Switching current 230 V AC1:	16 A
- Switching current 230 V AC3:	10 A
- Switching current 400 V AC1:	10 A
- Switching current 400 V AC3:	6 A
- Fluorescent lamps:	16 AX
Lamp loads	
- Light bulbs:	3680 W
- HV halogen lamps:	3680 W
- Wound transformer:	2000 VA
- Tronic transformer:	2500 W
Fluorescent lamps T5/T8	
- Uncompensated:	3680 W
- Parallel-compensated:	2500 W/200 µF
- Duo-circuit:	3680 W/200 µF
Compact fluorescent lamps	
- Uncompensated:	3680 W
- Parallel-compensated:	2500 W/200 µF
Mercury-vapour lamps	
- Uncompensated:	3680 W
- Parallel-compensated:	3680 W/200 µF
Ambient temperature:	-5 °C to +45 °C
Connections	
- KNX:	Connection and junction terminal
- 1 – 10 V:	Screw terminals
- Load:	Screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

- Electronic ballasts generate very high current spikes. For this reason, use a switch-on current limiter or a separate load contact for with greater loads.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
				Technical data KNX medium: TP256 Rated voltage - AC: 110 to 240 V AC, 50/60 Hz - DC: DC 110 to 240 V Power loss: max. 3 W Connections - KNX: Connection and junction terminal - DALI: Screw terminals - Connections: max. 4 mm ² Cable lengths between gateway and operating device - Ø 1.5 mm ² : max. 300 m - Ø 1.0 mm ² : max. 238 m - Ø 0.75 mm ² : max. 174 m - Ø 0.5 mm ² : max. 116 m Ambient temperature: -5 °C to +45 °C Dimensions - Modular widths (MW): 4			
DRA plus	2180 00	1	66	Notes - DALI2 support from index status I06 and higher. - Operation of emergency lighting systems: Statutory and normative specifications vary by country. In any case, the user / professional planner should ensure that the specific guidelines are observed. - VDE approval in accordance with EN 60669-1, EN 60669-2-1. - Configuration and start-up of the device from ETS 4.1 (recommendation) or with ETS 3 from version "d".			
Features - Compatible with DALI and DALI 2 standard. - The DALI gateway Plus forms the interface between a KNX installation and a digital DALI lighting system. - Control of max. 64 DALI operating devices as individual control, group control in max. 32 groups, or central control via a broadcast telegram (group 17 - 32 each with max. 2 operating devices). - Manual actuation of the devices also independent of the bus (also building site operation with broadcast control). - Energy-saving function: Switch-off of the power supply of the DALI operating devices possible in a switched-off state (via additional KNX switching actuator). - 16 light scenes. - The groups can be integrated in the light scenes. - Effect control can be configured for max. 16 sequences in 1 to 500 run-throughs (or infinite). - Feedback of DALI error status or short circuit and signalling of power supply failure. - Active or passive (object can be read out) cyclical feedback function. - Group feedback of all switching conditions possible. - Feedback can be delayed until after the recovery of bus voltage.				Scope of supply - KNX connection and junction terminal included in the scope of supply.			
Group and device functions - Switching and brightness value: Active (send to the bus in case of change or cyclically) or passive (object can be read out) feedback functions. - Brightness range can be set. - Bulb-saving switch-on and switch-off - Dimming behaviour can be parameterised. - Time functions (switch-on/off delay, expanded staircase function – advance warning function in accordance with DIN 18015-2 or reduced continuous lighting). - Block function or alternatively forced setting function can be parameterised for each group. With block function, the flashing of light groups is possible. - Reading the DALI device state out via KNX. - Elapsed operating time meter as forward and backward counter with limit value evaluation. - Online or offline configuration of the DALI devices using ETS plug-in. - Replacement of an individual defective DALI device is possible during operation without ETS.							
Operation of emergency lighting - Suitable for operation in emergency lighting systems. - Control and monitoring of individual-battery and centrally-supplied DALI emergency lighting systems. - Support of DALI emergency light converters in accordance with EN 62386-202 (individual battery-operated emergency lights with DALI interface): Function test, continuous operation test, limited continuous operation test, query of the battery charge.							

Specifications Order No. P. unit PS



2108 00 1 66

Features

- Compatible with DALI and DALI 2 standard.
- Control of lights and other applications with DALI operating units in KNX installations.
- Adjustment of colour temperature for lights with DALI Device Type 8 (Colour Type: Colour Temperature) for Tunable White according to IEC 62386-209.
- Short-circuit protection, overvoltage protection, overload protection.
- Switching and dimming of a maximum of 64 lights with DALI operating devices.
- Up to 6 different Up to addressing types enable control of individual or grouped DALI lights via KNX telegrams.
- Up to 32 independent DALI groups are available for group addressing. These can be expanded by 64 individually addressable DALI device channels.
- Control of DALI operating devices of device type "Colour Control" (DALI Device Type 8, Colour Type: Colour Temperature) in specific configuration "Tunable White (TW)". Control of colour temperature via relative or absolute dimming and also via scenes and effects.
- Central control of all connected DALI components possible (broadcast).
- Manual operation independent of the bus (building site operation with broadcast control). Control of switching condition and brightness.
- Feedback of DALI error status or DALI short circuit and signalling of power supply failure.
- Central switching function.
- Group feedback of all switching conditions possible.
- 16 light scenes.
- Effect control for realising dynamic lighting moods. 16 effects with up to 16 effect steps each. Timer enabling starting and stopping of effects independent of time and day of the week.

Group and device functions

- Switching and brightness value: Active or passive feedback functions.
- Setting brightness limits (minimum brightness or maximum brightness).
- Dimming behaviour and dimming characteristics can be parameterised.
- Bulb-saving switch-on and switch-off
- Block function or forced setting function can be parameterised.
- Time functions (switch-on/switch-off delay, staircase light function - also with advance warning function).
- Elapsed operating time meter.
- DALI power-ON level and DALI system-failure level can be set.
- Reactions in case of bus voltage failure and restoration can be set following ETS programming process.
- Control of colour temperature via absolute dimming and relative dimming, dimming behaviour can be parameterised, adjustable minimum and maximum colour temperature, feedback for current and invalid colour temperature.

Operation of emergency lighting

- Integration of the device into DALI emergency lighting systems. The DALI gateway is able to integrate DALI standard operating devices for lighting control in accordance with IEC 62386-101 (DALI system) and IEC 62386-102 (control gear) as an emergency light in centrally-powered emergency lighting systems.
- Monitoring for failure of the general power supply.
- Behaviour can be set for the end of emergency mode.
- Brightness and colour temperature adjustable during activate emergency mode.

ETS plug-in

- DALI initial start-up without additional software components. Identification, addressing and assigning of DALI operating devices takes place in the ETS plug-in.
- Assignment of individual devices to groups is also without programming connection to the device.

Specifications Order No. P. unit PS

- Compatibility check of DALI device type for assigning DALI operating devices.
- Compatibility mode for support of operating devices which are not DALI-compliant.
- Partial DALI start-up.
- Test function of all created DALI groups or DALI operating devices.
- Exporting or importing a template.
- Printing function to create a report.

Technical data

KNX medium:	TP256
Rated voltage	
- AC:	110 to 240 V AC, 50/60 Hz
- DC:	DC 110 to 240 V
Power loss:	max. 3 W
Connections	
- KNX:	Connection and junction terminal
- DALI:	Screw terminals
- Connections:	max. 4 mm ²
Cable lengths between gateway and operating device	
- Ø 1.5 mm ² :	max. 300 m
- Ø 1.0 mm ² :	max. 238 m
- Ø 0.75 mm ² :	max. 174 m
- Ø 0.5 mm ² :	max. 116 m
Ambient temperature:	-5 °C to +45 °C
Dimensions	
- Modular widths (MW):	4

Notes

- DALI2 support from index status 103 and higher.
- Operation of emergency lighting systems: Statutory and normative specifications vary by country. In any case, the user / professional planner should ensure that the specific guidelines are observed.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Configuration and start-up of the device from ETS 4.2 or ETS 5 (recommendation).

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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Heating, ventilation, air conditioning

KNX heating actuator, 6-gang with controller



DRA plus 2129 00 1 66

+ Optional accessories

therm.servo 230 V 2169 00 → 266
therm.servo 24 V 2179 00 → 267

Features

- Heating actuator with integrated room temperature controller for switching thermic servos for heating or cooling ceilings.

Valve outputs

- Switching operation or PWM operation.
- Servos with the characteristic "de-energised open" or "de-energised closed" can be controlled.
- Servos can be activated with rated voltage 24 V or 230 V.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.
- Feedback in manual actuation and in bus operation.
- Blocking of individual outputs manually or with bus.
- Overload protected, short-circuit protected, errors indicated with LED.
- Protection against jammed valves.
- Forced setting.
- Various setpoint values for forced setting or emergency mode in case of bus failure for the summer and winter.
- Cyclical monitoring of the input signals can be parameterised.
- Feedback via bus e.g. for valve voltage failure, overload, and short circuit.
- Switching the heating circuit pump depending on the valve conditions.
- Group feedback of the closed servos.
- Power-saving mode for reducing the energy consumption of the heating actuator. Application for periods (e.g. summer) when heat is not required for heating.
- Activation of servo with "first open function" during start-up.
- Fast commissioning thanks to global setting of the channels.
- Cascading of several heating actuators.
- Resetting error messages via bus.
- Heating requirements control.
- Elapsed operating time meter per channel.

Room Temperature Controller

- 6 independent controllers.
- Control via individual communication objects for inputs and outputs.
- Optional internal group communication for individual assignment of the controller outputs to the output channels of the actuator.
- Operating modes: Comfort, standby, night, and frost/heat protection.
- Each operating mode can be assigned its own setpoint temperature values.
- Configuration of the temperature setpoints either relative (derived from basic setpoint) or absolute (independent setpoint temperatures for each operating mode).
- Comfort extension using the presence button, duration parameterisable.
- Operating mode changeover using 1-byte objects in accordance with the KNX specification or by up to 4 individual 1-bit objects.
- Configurable status feedback.
- Frost/heat protection changeover via window status or via frost protection automatic function.
- "Heating", "Cooling" and "Heating and Cooling" operating modes respectively with or without additional stage. The temperature setpoints for the additional stage are derived by a parameterisable stage interval from the basic stage values.
- Various control types can be configured according to the heating or cooling level: PI control (constant or switching PWM) or 2-point control (switching).
- Control parameters for PI controller (if desired: proportional area, readjustment time) and 2-point controller (hysteresis) can be set.
- Automatic and object-oriented switching between "Heating" and "Cooling".

- Room temperature measurement via up to two external KNX temperature sensors. Comparison of the temperature values is possible and the measured value generation of the external sensors can be parameterised. Query time of the externally received temperature values can be set.
- The actual and setpoint temperatures can be output to the bus (incl. cyclical) after a parameterisable deviation.
- Separate or joint corrected variable output in heating or cooling mode. This results in one or two corrected variable objects per stage.
- Normal or inverted corrected variable output.
- Automatic transmission and cycle time for corrected variable output can be parameterised.
- Variable limitation is possible.
- Floor temperature limitation possible in heating mode.
- Setpoint temperature limitation possible in cooling mode.

Technical data

KNX medium:	TP256
Rated voltage:	AC 110 to 230 V, 50/60 Hz
Standby:	max. 0.4 W
Power loss:	max. 1 W
Outputs/controller:	6
Contact type:	Triac
Switching voltage:	AC 24/230 V, 50/60 Hz
Switching current:	5 to 160 mA
Switch-on current:	max. 1.5 A (2 s)
Number of drives per output	
- AC 230 V drives:	4
- AC 24 V drives:	2
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

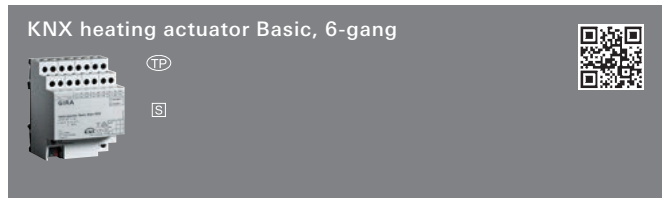
Notes

- Valves with the same operating voltage must be connected at all outputs.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



DRA plus 2114 00 1 26

+ Optional accessories
 therm.servo 230 V **2169 00** → 266
 therm.servo 24 V **2179 00** → 267

Features

- Heating actuator for switching thermal servos for heating or cooling ceilings.
- Control using 1-bit or 1-byte corrected variable telegrams.
- For 1-byte correcting variables, the outputs are controlled by pulse width modulation (PWM).
- Servos with the characteristic "de-energised open" or "de-energised closed" can be controlled.
- Servos can be activated with rated voltage 24 V or 230 V.
- Overload protected, short-circuit protected.
- Standard protection.
- Feedback via bus e.g. for overload and short circuit.
- Switching the heating circuit pump (standard functions).
- Passive group feedback of the closed servos.

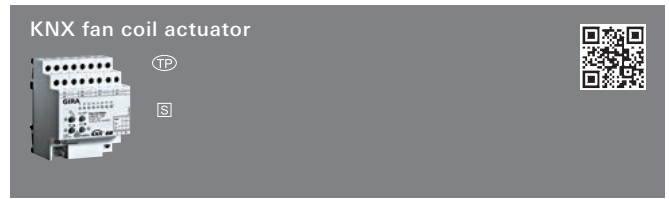
Technical data

KNX medium:	TP256
Outputs:	6
Contact type:	Triac
Power loss:	max. 1 W
Switching voltage:	AC 24/230 V, 50/60 Hz
Switching current:	5 to 160 mA
Switch-on current:	max. 1.5 A (2 s)
Number of drives per output	
- AC 230 V drives:	4
- AC 24 V drives:	2
Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

- Valves with the same operating voltage must be connected at all outputs.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Installation on DIN top-hat rail.

Specifications Order No. P. unit PS



DRA plus 2163 00 1 26

Features

- Fan coil actuator for operation of ventilator convectors (fan coil units), implemented for room air conditioning.
- The actuator receives telegrams, for example from room temperature controllers, and converts corrected variable telegrams into equivalent fan speeds and valve positions.
- Connection of a ventilator convector with up to six ventilator gradations or connection of two ventilator convectors each with up to three fan speeds with double pipe systems.
- Manual actuation.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.
- Operating modes for heating or cooling mode, or combined heating/cooling mode.
- Double tube or quadruple tube operation. Double tube system heats or cools via a shared water cycle. Quadruple tube system consists of separate flow and return for heating and cooling.
- Individual or hierarchic switching of fan speeds.
- Feedback, output indication, block function for each channel, level limitation.
- Behaviour after bus voltage failure or bus/mains voltage failure and following an ETS programming process can be configured.
- Limit values can be set.
- Cyclical or event-oriented transmission.
- Free channels can be used for switching functions, e.g. for room lighting

Technical data

KNX medium:	TP256
Switching contact:	µ contact, 1 x zero-voltage NO contact
Switching capacity AC 230 V:	10 A / AC1 or 10 A / AC3
Maximum switch-on current	
- 200 µs:	800 A
- 20 ms:	165 A
Connected load	
- Ohmic load:	2300 W
- Capacitive load AC 230 V:	10 A, max. 140 µF
- Light bulbs:	2300 W
- HV halogen lamps:	2300 W
- Wound transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	1000 VA
- Fluorescent lamps, duo-circuit:	2300 VA
- Fluorescent lamps, parallel-compensated:	1160 VA
- Mercury-vapour lamps, uncompensated:	1000 W
- Mercury-vapour lamps, parallel-compensated:	1160 W
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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	2176 00	1	06
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+ Optional accessories

remote sens. 1493 00	→	370
condensation sens. 5069 00	→	461
leakage sensor 5068 00	→	461

Features

- Electric motor-driven servo with one binary input (zero-voltage) for mounting on thermostat valve bases (recommended: Heimeier) for controlling heating or cooling systems.
- Suitable for room temperature control, e.g. on radiators, convector heaters or heating circuit distributors on floor heating, etc.
- Screwed onto valve head.
- M30 x 1.5 mm connection.
- Integrated bus coupler. The servo is a proportional drive and can be directly integrated into the KNX system (without additional bus coupler).
- Supply voltage is drawn from the KNX system.
- Integrated temperature sensor.
- Integrated room temperature controller.
- Mechanical indicator for valve travel.
- Automatic detection of valve travel.
- One input. This can be used as a binary input or for connecting an external temperature sensor with the following functions: Switching, dimming, blind, as dimming value transmitter, as brightness value transmitter, as light scene auxiliary unit with and without memory function, as remote temperature sensor or as temperature limiter for underfloor heating.
- Switching function: two independent switching objects are available for each input (switching commands can be parameterised individually), command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction).
- Dimming function: Single and double-surface operation, time between dimming and switching, telegram repetition and stop-telegram transmission possible.
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set (only with Step - Move - Step), slat adjustment time can be set.
- Value transmitter function: Edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment by pressing and holding a button for value transmitters possible.
- Lighting scenario auxiliary unit with or without memory function.
- Can be used in a heating circuit distributor.
- Protection against jammed valves
- Corrected variable (1 bit or 1 byte).
- Cyclical monitoring of the corrected variable.
- Fault message object for drive faults.
- Emergency operation via internal temperature sensor.
- 2 forced settings or 1 forced setting and 1 limit value object can be set.
- Minimum and maximum variable limit can be set.

Specifications	Order No.	P. unit	PS
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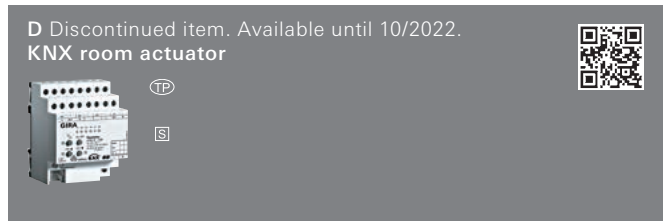
Technical data

KNX medium:	TP256		
Valve			
- Connection:	M30 x 1.5 mm		
- Valve:	1.0 mm to 4.2 mm		
- Regulating power:	80 N to 120 N		
Cable length			
- Connection cable:	1 m		
- Length of the connection cable for each KNX line (sum total applies to all servos present in the line):	max. 30 m		
- Binary input/remote sensor:	Max. 10 m		
Number of servos for each KNX line:	30 units max		
Protection type:	IP40		
Ambient temperature:	0 °C to 50 °C		
Dimensions in mm			
	W 79	H 47	D 79

Notes

- With the default setting, the servo fits on Heimeier valve bases. Use an adapter for valve bases of other manufacturers.

Specifications Order No. P. unit PS



DRA plus 2162 00 1 26

+ Optional accessories
therm.servo 230 V 2169 00 → 266

Features

- The room actuator controls three functions simultaneously in one device, such as lighting, blind and heating. The four relay outputs can be set either for blind operation or alternatively for switching operation in the ETS (Engineering Tool Software). Mixed operation is also possible.
- Two switching outputs make one blind output.
- In addition, there are two further electronic switching outputs for the control of servos.

Switching operation

- The room actuator with its relay contacts controls electrical devices such as lighting systems. The relay contacts have flip-flop contacts, so that the last set switching condition remains unchanged even if the power supply fails.
- Functional properties for each output: a wide spectrum of time functions, logical links, scenes, block functions or restraints, extended feedback, cyclical monitoring of incoming switching telegrams and an elapsed operating time meter.

Blind operation

- The room actuator uses its relay contacts to control electrically operated blinds, shutters, awnings, ventilation flaps, or similar hangings with a mains voltage of AC 230 V.
- Functional properties for each output channel: separately parameterisable movement times, extended feedback functions, assignments of up to 5 various safety functions, a comprehensive solar protection function and the integrating in scenes or restraints.

Room temperature control

- Two further electronic switching outputs are used for silent operation of electro thermic servos for heating or cooling systems.
- Continuous correcting variable telegrams are implemented in a pulse width modulated output signal (PWM). With this the servos can be continuously controlled. Alternatively, implementing switching correcting variables is also possible. Status message for the valve position and cyclical monitoring of correcting variable telegrams.
- Emergency mode in case of bus voltage failure or bus/mains voltage recovery plus forced setting via bus telegram for summer and winter mode.
- An alarm is triggered in case of short circuit or overload of the switching output and position protection for the valves. De-energised closed or open valve drives can be connected
- Monitoring of mains voltage supply, and in cases of malfunction, the transmission of an alarm message on the bus.
- Group messages "all valves closed" and "largest correcting variable".

Specifications Order No. P. unit PS

Technical data

KNX medium:	TP256
Heating outputs	
- Switching contact:	Triac
- Number:	2
- Number of drives per output:	max. 4
- Switching current:	5 to 50 mA
- Maximum switch-on current:	1.5 A, 2 s
Switching contact:	μ contact, 4 x zero-voltage NO contact each
Switching capacity AC 230 V:	16 A / AC1 or 6 A / AC3
Maximum switch-on current	
- 200 μs:	800 A
- 20 ms:	165 A
Connected load	
- Ohmic load:	3000 W
- Capacitive load AC 230 V:	16 A, max. 140 μF
- Light bulbs:	3000 W
- HV halogen lamps:	2500 W
- Wound transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, parallel-compensated:	1160 VA
- Mercury-vapour lamps, uncompensated:	1000 W
- Mercury-vapour lamps, parallel-compensated:	1160 W
- Motors (blind or fan):	1380 VA
Connections	
- KNX:	Connection and junction terminal
- Load:	load via screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Notes

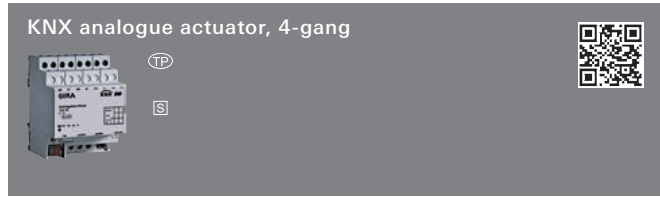
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.
- Installation on DIN top-hat rail.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX system devices, actuators, sensors

Specifications Order No. P. unit PS



DRA plus 1022 00 1 26

+ Necessary accessories

Power supply
pow.supply AC 24 V 1 A DRA 1024 00 → 465

Features

- 4-gang DRA analogue actuator with integrated bus coupler converts KNX telegrams (1-byte and 2-byte) into analogue output signals.
- These analogue output signals enable heating, air conditioning and ventilation actuators to adapt their initial parameters based on bus information, and to participate in control processes.
- Voltage outputs with short-circuit protection.
- The initial state is indicated by the status LED.
- The initial parameters can be restrained.
- Switch off outputs not required.
- The four outputs are parameterised to voltage or current signals by the software.

Technical data

KNX medium: TP256
 Number of outputs: 4
 Rated voltage: AC 24 V
 Connections
 - KNX: Connection and junction terminal
 - Power supply: Screw terminals
 - Outputs: Screw terminals
 - Connections: max. 4 mm²
 Current signals at the output
 - 0 to 20 mA: Load ≤ 500 Ω
 - 4 to 20 mA: Load ≤ 500 Ω
 Voltage signals at the output
 - 0 to 1 V: Load ≥ 1 kΩ
 - 0 to 10 V: Load ≥ 1 kΩ
 Ambient temperature: -5 °C to +45 °C
 Dimensions
 - Modular widths (MW): 4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Sensors



2150 04 1 06

+ Necessary accessories

One of the following articles:
 pow.supply AC 24 V 1 A DRA 1024 00 → 465
 pow.supply DC 24 V 700 mA DRA 2570 00 → 309
 pow.supply DC 24 V 300 mA DRA 1296 00 → 309
 pow.supply DC 24 V 700 mA DRA 2570 00 → 309

+ Optional accessories

mast mount. 0848 00 → 465

Features

- Weather station Standard for measuring and evaluating weather data (wind speed, precipitation, twilight, temperature, and brightness).
- Installation outdoors of buildings, preferably in the roof area.
- Temperature sensor for measuring the outdoor temperature.
- Wind sensor (thermal) for determining the wind speed.
- Twilight sensor for measuring the brightness in the twilight range.
- Three brightness sensors offset by 90° determine the brightness in daylight and sunshine, direction-dependent.
- Rain sensor for recording precipitation.
- A teach-in function enables the application of a current measured value as a limit. This can, for example, be triggered by pressing an external button.
- Two limits with an adjustable hysteresis per sensor (except rain sensor) can be parameterised.
- All limit objects have a parameterisable switch-on and switch-off delay.
- Six logic gates (AND, AND with return, OR, Exclusive OR, NAND, NOR) with up to four inputs for external and internal 1 bit values.
- Four blocking elements for blocking functions or manual operation.
- Cyclical transmission in case of a value change.

Technical data

KNX medium: TP1-64
 Rated voltage: AC/DC 24 V SELV
 Power consumption: 7 W
 Measurement range
 - Wind speed: 0 to 40 m/s
 - Brightness: 1 to 110 klx
 - Twilight: 0 to 674 lux
 - Precipitation: Yes/No (binary)
 Protection type: IP44
 Ambient temperature: -20 °C to +55 °C

Notes

- Direct sunlight can impact temperature measurement.

Specifications	Order No.	P. unit	PS
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2074 00 1 06

+ Necessary accessories
 pow.supply AC 24 V 1 A DRA 1024 00 → 465

Features

- The KNX weather station records the wind speed, wind direction, precipitation, global radiation, temperature, twilight, relative humidity, air pressure and with four sensors the brightness in different directions.
- The maximum value of the brightness sensors, absolute humidity, perceived temperature and comfort are calculated using the measured data.
- An area of application is the automatic, weather-dependent shading system specifically for home use.
- The weather station monitors some of its own major functions and reports corresponding faults automatically via message objects on the bus.
- Monitoring of the applied voltage. The failure is reported via a communications object on the bus.
- With integrated bus coupler.
- Mounting outdoors on a pole or on the wall.
- The position of the installation site can be determined via GPS.

Functions

- Two limits with an adjustable hysteresis per sensor can be parameterised internally or specified as 8-bit or 16-bit values.
- The teach-in function enables the application of a current measured value to a limit.
- All limit objects have a parameterisable switch-on and switch-off delay.
- 16 logic gates (AND, AND with return, OR, Exclusive OR, NAND, NOR) with up to four inputs for external and internal 1-bit values.
- 4 blocking elements for blocking functions or manual operation.
- Automatic shading control system of up to 8 facades can be implemented with sun position-dependent tracking of the slats and hanging height control.
- All values can be output when values change and cyclically. The outputs of the blocking elements can be sent only if the value changes.
- Weather stations can be cascaded via the logic functions. This is recommended for expansion of functions (measuring the wind strength on different facades) or for significantly increased functional reliability through redundancy.

Specifications	Order No.	P. unit	PS
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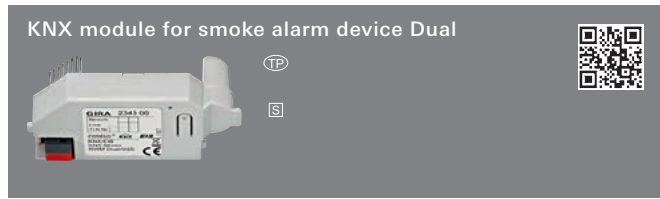
Technical data

KNX medium:	TP256
Power supply	
- Rated voltage:	AC 24 V SELV (± 10%)
- Rated voltage:	DC 21 to 32 V SELV
- Current consumption:	100 to 400 mA
Connection cable	
- Cable type:	LiYCY 4xAWG26
- Cable length:	5 m
- Total length per line:	15 m
Number of weather stations:	max. 3 (per line)
Ambient temperature:	-30°C to +60°C
Protection type:	IP44
Protection class:	III
Wind direction sensor	
- Measurement range:	1 to 360°
- Resolution:	1°
- Precision:	±10°
Wind speed sensor	
- Measurement range:	0 to 40 m/s
- Resolution:	0.1 m/s
- Accuracy (≤ 10 m/s):	±1 m/s
- Accuracy (≥ 10 m/s):	±5 %
Temperature sensor	
- Measurement range:	-30°C to +60°C
- Resolution:	0.1 K
- Precision:	±1 K
Precipitation sensor	
- Measurement range:	yes / no
- Precision:	fine drizzle
Brightness sensors	
- Number:	4
- Measurement range:	0 to 150 klx
- Resolution:	1 klx
- Precision:	±3 %
Dawn/dusk sensor	
- Measurement range:	0 to 900 lx
- Resolution:	1 lux
- Precision:	±10 lx
Air pressure sensor	
- Measurement range:	300 to 1100 hPa
- Resolution:	0.01 hPa
- Precision:	±0.5 hPa
Humidity sensor	
- Measurement range:	0 to 100 % rel. humidity
- Resolution:	0.1 % rel. humidity
- Precision:	±10 % rel. humidity (20 °C)
- abs. humidity:	0 to 400 g/m ³
- Resolution:	0.01 g/m ³
Global radiation	
- Measurement range:	0 to 1300 W/m ²
- Resolution:	1 W/m ²
- Precision:	±10 %
Dimensions in mm	Ø 130 H 68

Notes

- Measured values apply for the installation site. Deviations from other weather services are possible.
- All accuracy specifications of the measured values refer to the respective measurement range send value.

Specifications Order No. P. unit PS



2343 00 1/5 46

+ Necessary accessories

SAD 2346 02 → 509

Features

- The KNX module enables connecting the smoke alarm device Dual Q to a KNX system.
- Downwards-compatible, therefore it can also be used for smoke alarm device Dual/VdS.
- Alarm
- Auxiliary unit alarm (for networking several smoke alarm devices via KNX).
- Wired alarm (wired networking of several smoke alarm devices).
- Signal transmitter (to switch on signalling tone)
- Status messages.
- Fault messages.

Technical data

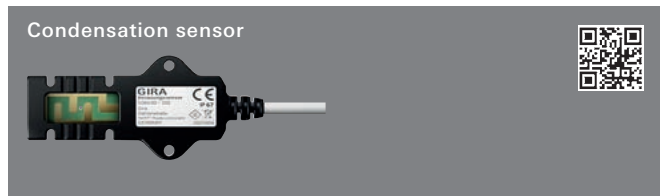
KNX medium: TP256
 KNX connection: Connection and junction terminal
 Ambient temperature: -5 °C to +50 °C

Notes

- The KNX module is simply plugged in at the interface of the smoke alarm device Dual. The networking terminals of the smoke alarm device can continue to be used when the module is attached.
- Please note the planning information in the "Technical Information" brochure, download.gira.de.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.



5069 00 1 06

+ Necessary accessories

swit.act. 1-g 16 A FM 5061 00 → 432
 swit./blind act. 2-g/1-g 16 A FM 5062 00 → 433
 dimm.act. 1-g 200 W FM 5065 00 → 434

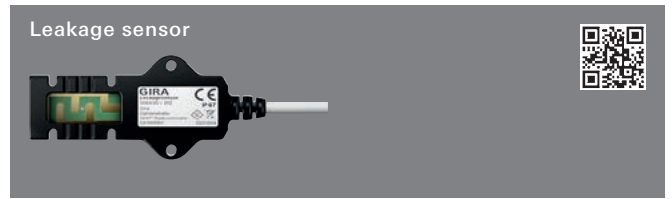
Features

- Detection of condensation.
- Connection to suitable evaluation unit (see accessories).
- Installation on coolant line.

Technical data

Rated voltage: DC 3.3 V to 5 V SELV
 Current consumption: Typically 0.5 mA
 Connection cable: 2 m
 Protection class: III
 Protection type: IP67
 Ambient temperature: 0 °C to +50 °C

Specifications Order No. P. unit PS



5068 00 1 06

+ Necessary accessories

swit.act. 1-g 16 A FM 5061 00 → 432
 swit./blind act. 2-g/1-g 16 A FM 5062 00 → 433
 dimm.act. 1-g 200 W FM 5065 00 → 434

Features

- Detection of water ingress and leakage.
- Connection to suitable evaluation unit (see accessories).
- Installation on the surface to be monitored.

Technical data

Rated voltage: DC 3.3 V to 5 V SELV
 Current consumption: Typically 0.5 mA
 Connection cable: 2 m
 Protection class: III
 Protection type: IP67
 Ambient temperature: 0 °C to +50 °C

Specifications Order No. P. unit PS

Binary input

DRA binary inputs for connecting contacts. The switching processes of contacts (e.g. security light/button) are converted to KNX telegrams. The inputs can be assigned various functions or blocked independently of each other in the process. Signal display possible via yellow status LEDs.

Features

- Each input has full function. All channel-oriented functions can be parameterised separately per input.
- Actively transmitting telegrams of inputs can be delayed globally based on bus voltage return or ETS programming.
- Debounce and telegram rate limit are configurable.
- Free assignment of the functions switching, dimming, blind, value transmitter and pulse counter to the inputs.
- Blocker for blocking individual inputs (polarity of the blocking object adjustable) for the functions switching, dimming, blind and value transmitter.
- Behaviour upon bus voltage recovery can be configured separately for each input.
- Switching function: Two independent switching objects are available for each input (switching commands can be individually configured), command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction), independent cyclical transmission of the switching object depending on the edge or depending on the object value can be selected.
- Dimming function: single and double-surface operation, time between dimming and switching and dim-step size can be set, telegram repetition and stop-telegram transmission possible.
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set (only with Step - Move - Step), slat adjustment time can be set.
- Value transmitter function: edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment with button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without previously calling up is possible.
- Pulse counter function: Counting interval is adjustable, edges (counting with leading edge, counting with trailing edge, counting with leading and trailing edge) are programmable, number of pulses required at the input can be configured, number of required counts for a counter change can be configured, each input includes a main counter and an intermediate counter, main counter and intermediate counter can operate separately from each other as a forward or reverse counter, start and end values of the counter can be set via parameter or communication object, count status can be read via KNX or automatically, performance after counter operation is programmable, reset pulse counter via KNX (counter reset).

Technical data

KNX medium: TP256
 Length of the input line: max. 100 m
 Ambient temperature: -5 °C to +45 °C

Specifications Order No. P. unit PS

KNX binary input, 6-gang 10 – 230 V AC/DC



TP
S



DRA plus 2126 00 1 66

Features

- The binary input has six independent inputs in the voltage range of 10 to 230 V that are connected to the electrical signals.
- Inputs 1 to 3 and inputs 4 to 6 share one common reference potential. Therefore different external conductors can be connected for each input group, e.g.: E1-E3 = L1 and E4-E6 = L2.
- Evaluation of direct current voltage signals (DC) or alternating current voltage signals (AC).

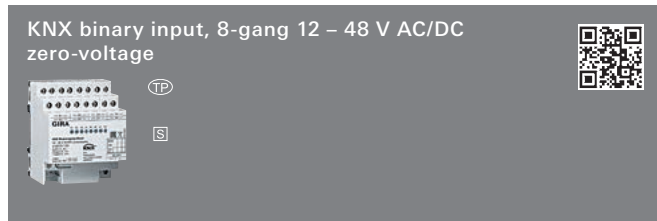
Technical data

Rated voltage: AC/DC 10 to 230 V
 Signal voltage
 - for "0" signal: AC/DC 0 to 2 V
 - for "1" signal: AC/DC 7 to 230 V
 Input current at rated voltage: 0.7 mA
 Rated frequency AC-signal: 30 to 60 Hz
 Signal duration Pulse counter: min. 100 ms
 Number of inputs: 6
 Connections
 - KNX: Connection and junction terminal
 - Inputs: Screw terminals
 - Connections: max. 4 mm²
 Dimensions
 - Modular widths (MW): 2

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications	Order No.	P. unit	PS
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DRA plus	2128 00	1	66
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Features

- The binary input has eight independent inputs in the voltage range of 12 to 48 V that are connected to the electrical signals.
- Evaluation of direct current voltage signals (DC) or alternating current voltage signals (AC).
- The binary input has a separate 24 V DC auxiliary voltage (SELV) available for connecting zero-voltage contacts.
- Status message in case of error with the auxiliary voltage on the bus can be removed.
- Possibility to connect meters with S0 interface (e.g. energy, gas, water meter).

Technical data

Rated voltage:	AC/DC 12 to 48 V
Signal voltage	
- for "0" signal:	-48 to +2 V
- for "1" signal:	8 to 48 V
Input current at rated voltage:	2 mA
Rated voltage S0:	max. DC 27 V
Pulse frequency S0:	max. 33 Hz
Rated frequency AC-signal:	30 to 60 Hz
Signal duration:	min. 15 ms
Number of inputs:	8
Output	
- Voltage:	DC 24 V SELV
- Electricity:	max. 4 mA
Connections	
- KNX:	Connection and junction terminal
- Inputs:	Screw terminals
- Connections:	max. 4 mm ²
Dimensions	
- Modular widths (MW):	4

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Universal button interfaces

Flush-mounted binary inputs, can be used in deep device box (60 mm deep) behind a conventional switch/push button, for connection of zero-voltage contacts. The switching operations of zero-voltage contacts are converted into KNX telegrams. The inputs can be assigned various functions or blocked independently of each other in the process. The inputs can be parameterised as outputs (max. 2 mA).

Features

- Blocker for blocking individual inputs.
- Behaviour upon bus voltage recovery can be configured separately for each input.
- Telegram rate limit.
- Two independent switching objects are available for each input and can be released individually, command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction), cyclical transmission of the switching object depending on the edge or depending on the object value can be selected.
- Single-surface and double-surface operation, time between dimming and switching, and dim-step size can be set, telegram repetition, and stop telegram transmission possible.
- Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set, slat adjustment time can be set.

Value transmitter and light scene auxiliary unit function:

- edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment with button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without previously calling up is possible.

Temperature value transmitter and brightness value transmitter function:

- edge and value configurable, value adjustment with push button is possible by pressing and holding button.

Pulse counter function:

- edge for pulse counting and interval time for meter reading transfer can be configured, edge of the synchronisation signal for resetting the meter reading and switching telegram when synchronisation signal arrives can be set.

Function of switching counter:

- edge for counting the signals at the input and maximum meter reading selectable, increment for the counter reading output and telegram when the maximum meter reading is reached can be parameterised.

Function as switching output:

- Behaviour in case of bus failure and return, switch-on/off delay or time switch function, output clocking (flashing of an LED).

Technical data

KNX medium:	TP256		
Ambient temperature:	-5 °C to +45 °C		
Dimensions in mm	W 43	H 28	D 15

Specifications Order No. P. unit PS

KNX universal button interface, 2-gang



1118 00 1/5 06

+ Optional accessories

junction box **0070 30** → 134

Features

- 2-gang flush-mounted binary input The two inputs can be assigned various functions or blocked independently of each other in the process. Both inputs can be configured as outputs (max. 2 mA).
- Free assignment of the functions switching, dimming, blind and value transmitter to both inputs or pulse counters and switching counters.

Technical data

Number of inputs:	2
Connections	
- KNX:	Connection and junction terminal
- Input line:	3-wire cable set

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

KNX universal button interface, 4-gang



1119 00 1/5 06

+ Optional accessories

junction box **0070 30** → 134

Features

- 4-gang flush-mounted binary input. The four inputs can be assigned various functions or blocked independently of each other in the process. Two of the four inputs can be parameterised as outputs (max. 2 mA).
- Free assignment of the functions switching, dimming, blind and value transmitter to inputs 1 through 4 or pulse counters and switch counters to inputs 1 and 2.

Technical data

Number of inputs:	4
Connections	
- KNX:	Connection and junction terminal
- Input line:	5-wire cable set



Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS

Accessories

Power supply AC 24 V 1 A

DRA 1024 00 1 26

- + Optional accessories**
- analogue act. 4-g **1022 00** → 459
 - weather st. Standard **2150 04** → 459
 - weather st. Plus **2074 00** → 460

Features

- Power supply for the weather station and the in-built heating of the wind sensor 0 – 10 V, rain sensor 0 / 10 V, etc.

Technical data

Rated voltage

- Primary: AC 230 V 50/60 Hz
- Secondary: AC 24 V

Secondary rated current: 1 A



Connections: Screw terminals

Ambient temperature: -5 °C to +45 °C

Dimensions

- Modular widths (MW): 4

KNX connection and junction terminal

0595 00 50 06

Features

- Plug terminal, 2-pole (red/black) for connecting the KNX line to the flush-mounted bus coupler or installation/surface-mounted devices.
- Up to four lines can be connected.

Notes

- Can also be used as a junction terminal in device boxes.

Mast mounting




0848 00 1 08



Features

- Fastening is in accordance with the hose clamp principle.

Notes

- Suitable for mounting on free-standing masts with a diameter of 50 to 120 mm.

USB connection cable

0903 00 1 06

- + Necessary accessories**
- USB data I/F DRA **2014 00** → 438
 - USB data I/F ins. **2024 00** → 438

Specifications Order No. P. unit PS

Features

- USB connection cable for connecting the flush-mounted or DRA USB data interface to the PC.
- Plug type A-B.

Technical data

Connection cable

- Length: 3 m

KNX system devices, actuators, sensors

Wireless systems

469 ——— Gira eNet

497 ——— Other wireless systems



Wireless installation – with the right standard for every application

More convenience, more safety, more energy savings without new or additional cables and without breaking into the wall and creating noise and dirt. Maybe a lot to ask, but modern wireless systems for building technology make this possible. Gira offers products for various systems that each focus on different applications – including extending a conventional system by individual wireless switches, complete wireless systems for convenient home automation, and the seamless extension of KNX systems with KNX RF wireless technology.



Gira eNet SMART HOME

Using the eNet SMART HOME product portfolio and conventional electrical installations, functions such as lighting, blind and heating control can be easily installed and interconnected both in new builds and existing buildings. The functions are controlled with operating devices in the Gira design or using iOS or Android smartphones and the eNet server.



Bluetooth®

Gira Bluetooth® wall transmitters do not require a power supply from a mains connection or battery, as the transmission energy is generated from mechanical energy when the rocker is actuated. This means that Gira Bluetooth® wall transmitters require no maintenance at all and can be positioned flexibly. They are installed on a device box or on smooth, flat surfaces with screws or adhesive.



KNX RF – the worldwide standard in the Smart Home

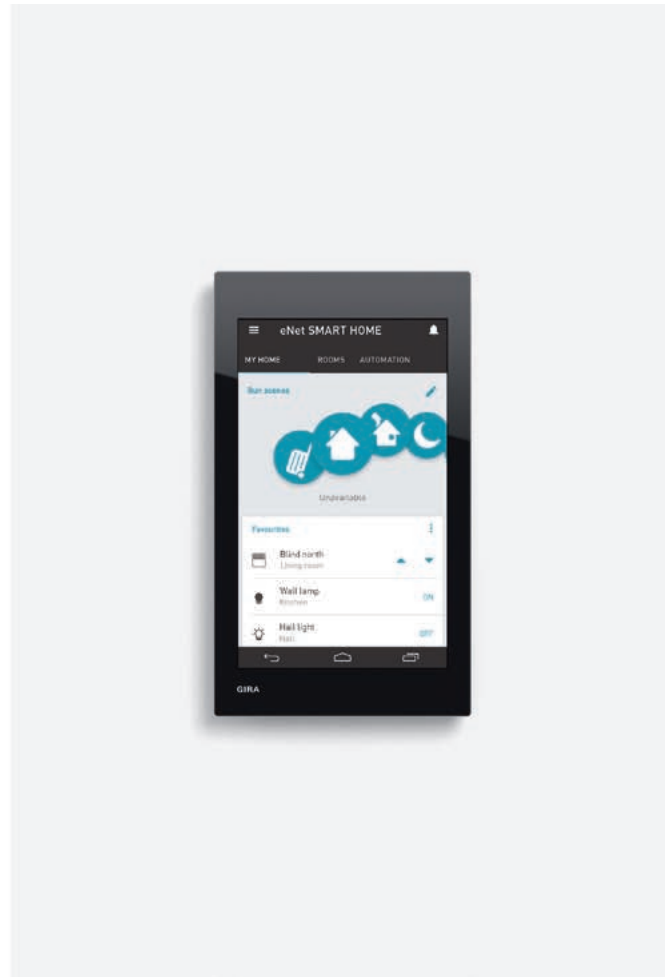
KNX RF offers the perfect wireless solution, based on the worldwide KNX standard, for retrofitting as well as for new buildings. The Gira KNX RF operating top units enable a wide range of functions in combination with Gira System 3000 inserts without requiring any major construction work. The battery-operated KNX RF pushbutton sensors can be freely positioned. With the help of the KNX RF/TP media coupler, combination with wired KNX components is also possible.

Gira eNet

477	_____	System devices
478	_____	Transmitter
482	_____	Gira G1
484	_____	Operating top units
486	_____	Sensors
486	_____	Energy Sensors
487	_____	Actuators
493	_____	eNet alliance with Steinel
493	_____	eNet alliance with tado°
494	_____	Accessories

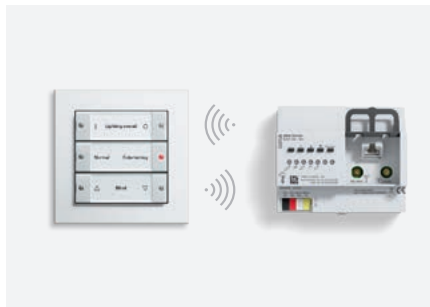
Training

The "Gira eNet" online distance learning course is available free-of-charge at www.academy.gira.com alongside other training opportunities.



The bi-directional wireless system

Gira eNet SMART HOME is the bi-directional wireless system for the smart networking and control of building technology. Lighting, shutters and heating can be integrated into scenes and controlled via operating devices such as the Gira G1 or a smartphone or tablet using the eNet SMART HOME App.



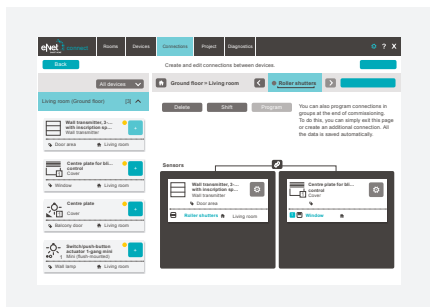
eNet SMART HOME works bi-directionally
Signals are transmitted wirelessly and bi-directionally between the individual components of the Gira eNet system. The actuators not only receive commands, but also report successful transmission and their status back to the transmitter. This is essential information for the user, especially with central commands.



Control and interconnect lighting, blinds and heating with eNet SMART HOME
Controlling and dimming lights, raising and lowering blinds and shutters, extending and retracting awnings, preheating the bathroom, or returning to a pleasantly warm home at any time. With Gira eNet components, lighting and shading can be controlled wirelessly. Thanks to intelligent networking with tado°, radiators and underfloor heating can now also be controlled.



Operating devices from switches and the Gira G1 to smartphones
eNet SMART HOME can not only be controlled with various wall and hand-held transmitters or the Gira G1, but also via iOS and Android smartphones, and computers. Remote access via smartphone is an additional option.



Simple start-up and diagnosis
With the eNet server, smart applications can be started up in five simple steps and eNet SMART HOME projects conveniently diagnosed and documented.



Maximum data security
Fully encrypted wireless transmission, automatically assigned individual device keys, server locations exclusively in Germany, protection against tampering. A package of measures ensures maximum data security for the entire system.



Future-proof industry standard
Strong brands join forces in the eNet Alliance to facilitate solutions across brands and building disciplines. eNet SMART HOME is being continuously developed by the Alliance as a common industry standard. As a result, eNet SMART HOME can offer maximum adaptability for tomorrow's world. For example, Steinel offers two outdoor motion detectors for the eNet SMART HOME system.



Long-term viability with powerful partners
Strong brands join forces in the eNet Alliance to facilitate solutions across brands and building disciplines. eNet SMART HOME is being continuously developed by the Alliance as a common industry standard. As a result, eNet SMART HOME can offer maximum adaptability for tomorrow's world. Users can rely on every single component – now and in the future. The eNet Alliance is open for new partners, meaning that the range of possibilities will constantly increase.



System devices
→ 477



Transmitter
→ 478



Gira G1
→ 482



Operating top units
→ 484



Sensors
→ 486



Energy Sensors
→ 486



Actuators
→ 487



eNet alliance with
Steinel
→ 493

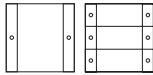

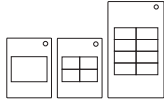

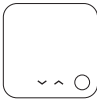
















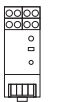


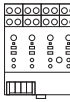


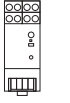


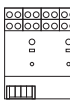




eNet alliance with
tado°
→ 493



Accessories
→ 494

System and function overview

	Transmission functions	 <p>Wireless wall transmitter System 55 1-gang 5331 .. →480 3-gang 5333 .. →480</p> 	 <p>Wireless hand-held transmitter 1-gang 5350 10 →478 2-gang 5352 10 →479 4-gang 5354 10 →479</p> 	 <p>tado° heating control</p> 	
	Transmission acknowledgement	Yes	Yes	No	
	Reception functions	Status display	Yes	Yes	Target temperature, tado° mode
	<p>Wireless switch or touch actuator 1-gang Mini⁵⁾ 5423 00 → 487</p> <p>Wireless switch or touch actuator 1-gang Mini zero-voltage⁵⁾ 5424 00 → 487</p> <p>Wireless switch or touch actuator 2-gang Mini⁵⁾ 5425 00 → 488</p>  	pressing switching scenes	pressing switching scenes		
	<p>Wireless blind actuator 1-gang Mini⁵⁾ 5427 00 → 490</p>  	raising/lowering positioning scenes	raising/lowering positioning scenes		
	<p>Wireless dimming actuator 1-gang Mini⁵⁾ 5420 00 → 488</p>  	switching dimming scenes	switching dimming scenes		
	<p>Wireless control unit 1-10 V 1-gang Mini⁵⁾ 5421 00 → 489</p>  	switching dimming scenes	switching dimming scenes		
	<p>Wireless control unit Dali 1-gang Mini⁵⁾ 5422 00 → 489</p>  	switching dimming scenes	switching dimming scenes		
	<p>Wireless switching and touch actuator 1-gang DRA^{1) 2) 5)} 5433 00 → 490</p>  	pressing switching scenes	pressing switching scenes		
	<p>Wireless switching and touch actuator 8-gang /blind actuator 4-gang DRA^{1) 2) 5)} 5435 00 → 491</p>  	pressing/switching raising/lowering positioning scenes	pressing/switching raising/lowering positioning scenes		
	<p>Wireless blind actuator 1-gang DRA^{1) 2)} ⁵⁾5437 00 → 492</p>  	raising/lowering positioning scenes	raising/lowering positioning scenes		
	<p>Wireless dimming actuator 1-gang DRA^{1) 2) 5)} 5430 00 → 491</p> <p>Wireless dimming actuator 4-gang DRA^{1) 2) 5)} 5431 00 → 492</p>  	switching dimming scenes	switching dimming scenes		

¹⁾ Required for power supply: 12V DC/2 A DRA power supply (531900) that supplies an eNet server or an eNet DRA wireless receiver module and up to 32 other DRA components.

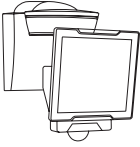






²⁾ Requires an eNet DRA server (5301 00) or an eNet DRA wireless receiver module (5452 00) to receive wireless telegrams. An eNet server or eNet DRA wireless receiver module can supply wireless signals to up to 32 DRA components.

³⁾ The following wireless bus products are not supported: wireless controller (0358 18), wireless presence detector (0318 ..), wireless room temperature sensor (1186 ..), wireless security light 180/16 (0826 02), wireless automatic control switch (1306 ..), wireless window contact (2256 ..).

⁴⁾ Only possible in eNet system, not through to the wireless bus system.

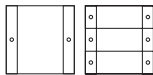

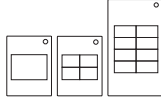

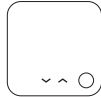

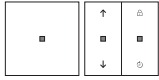


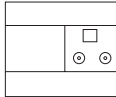









⁵⁾ Telegram repetition with wireless diagnostic device or eNet server can be activated.

System and function overview

 <p>Steinel sensIQ eNet Steinel XLED PRO eNet</p> 	 <p>Wireless operating top unit 5492 xx → 485 5493 xx → 485 5494 xx → 485 5495 xx → 485</p> 	 <p>Wireless solar sensor Solar 5461 02 → 486</p> 	 <p>Wireless universal transmitter 2-gang Mini 5453 00 → 481</p> 	 <p>DRA server 5301 00 → 477</p> 
	Yes		Yes	Yes
No	Yes		Yes	Yes
triggering pressing or switching commands and scenes	switching pressing	scenes	pressing switching scenes	programming, visualisation and operation parameter setting logic and timer functions repeater function
raising/lowering triggering scenes	raising/lowering	positioning	raising/lowering positioning scenes	programming, visualisation and operation parameter setting logic and timer functions repeater function
triggering switching commands and scenes	switching dimming	scenes	switching dimming scenes	programming, visualisation and operation parameter setting logic and timer functions repeater function
triggering switching commands and scenes	switching dimming	scenes	switching dimming scenes	programming, visualisation and operation parameter setting logic and timer functions repeater function
triggering switching commands and scenes	switching pressing	scenes	switching dimming scenes	programming, visualisation and operation parameter setting logic and timer functions repeater function
triggering pressing or switching commands and scenes	switching pressing	scenes	pressing switching scenes	programming, visualising and operating parameter setting logic and timer functions
triggering pressing or switching commands and scenes raising/lowering	switching pressing	scenes positioning	pressing/switching raising/lowering positioning scenes	programming, visualising and operating parameter setting logic and timer functions
raising/lowering triggering scenes	switching pressing	positioning	raising/lowering positioning scenes	programming, visualising and operating parameter setting logic and timer functions
triggering switching commands and scenes	switching dimming	scenes	switching dimming scenes	programming, visualising and operating parameter setting logic and timer functions

Continued on next page

System and function overview

<p>Transmission functions</p>	 <p>Wireless wall transmitter System 55 1-gang 5331 .. →480 3-gang 5333 .. →480</p> 	 <p>Wireless hand-held transmitter 1-gang 5350 10 →478 2-gang 5352 10 →479 4-gang 5354 10 →479</p> 	 <p>tado° heating control</p> 
<p>Transmission acknowledgement</p>	<p>Yes</p>	<p>Yes</p>	<p>No</p>
<p>Reception functions</p>	<p>Status display</p> <p>Yes</p>	<p>Yes</p>	<p>Target temperature, tado° mode</p>
 <p>Wireless operating top unit⁵⁾ Wireless operating top unit (arrow symbols)⁵⁾ 5492 .. → 485 5493 .. → 485 5494 .. → 485 5495 .. → 485</p>  	<p>switching dimming raising/lowering positioning scenes</p>	<p>switching dimming raising/lowering positioning scenes</p>	
 <p>DRA server^{1) 5)} 5301 00 → 477</p> 	<p>programming visualisation parameter setting</p>	<p>programming visualisation parameter setting</p>	<p>Connection of the tado° system with eNet via eNet server Version 2.1</p>
 <p>tado° heating control</p> 	<p>Setting target temperature, setting tado° mode</p>	<p>Setting target temperature, setting tado° mode</p>	
 <p>Steinel sensIQ eNet⁵⁾</p>  	<p>switching, scenes</p>	<p>switching, scenes</p>	
 <p>Steinel XLED PRO eNet⁵⁾</p>  	<p>switching, scenes</p>	<p>switching, scenes</p>	

¹⁾ Required for power supply: 12V DC/2 A DRA power supply (531900) that supplies an eNet server or an eNet DRA wireless receiver module and up to 32 other DRA components.









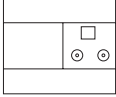

²⁾ Requires an eNet DRA server (5301 00) or an eNet DRA wireless receiver module (5452 00) to receive wireless telegrams. An eNet server or eNet DRA wireless receiver module can supply wireless signals to up to 32 DRA components.

³⁾ The following wireless bus products are not supported: wireless controller (0358 18), wireless presence detector (0318 ..), wireless room temperature sensor (1186 ..), wireless security light 180/16 (0826 02), wireless automatic control switch (1306 ..), wireless window contact (2256 ..).

⁴⁾ Only possible in eNet system, not through to the wireless bus system.

⁵⁾ Telegram repetition with wireless diagnostic device or eNet server can be activated.

System and function overview

 <p>Steinel sensIQ eNet Steinel XLED PRO eNet</p> 	 <p>Wireless operating top unit 5492 xx → 485 5493 xx → 485 5494 xx → 485 5495 xx → 485</p> 	 <p>Wireless solar sensor Solar 5461 02 → 486</p> 	 <p>Wireless universal transmitter 2-gang Mini 5453 00 → 481</p> 	 <p>DRA server 5301 00 → 477</p> 
	Yes		Yes	Yes
No	Yes		Yes	Yes
triggering switching commands and scenes raising/lowering positioning		scenes positioning	switching dimming raising/lowering positioning scenes	programming, visualisation and operation parameter setting logic and timer functions, repeater function
programming visualisation parameter setting repeater function	programming visualisation parameter setting repeater function	programming	programming visualisation parameter setting	
			Setting target temperature, setting tado° mode	Connection of the tado° system with eNet via eNet server Version 2.1
switching, scenes	switching	scenes	switching, scenes	programming, visualisation and operation parameter setting logic and timer functions
switching, scenes	switching	scenes	switching, scenes	programming, visualisation and operation parameter setting logic and timer functions

System overview of eNet and eNet SMART HOME

	eNet without eNet server	eNet SMART HOME with eNet server version from Version 2.3
Products		
eNet wireless hand-held transmitter Multi	•	–
eNet Mobile Gate	•	–
eNet wireless converter intermediate plug	•	–
eNet wireless operating top unit	•	•
eNet wireless wall transmitter	•	•
eNet wireless hand-held transmitter, 1-gang to 4-gang	•	•
eNet wireless actuators	•	•
eNet wireless sensors	•	•
eNet wireless repeater	•	•
Manual start-up	•	–
Encrypted communication	–	•
Start-up with eNet SMART HOME Connect	–	•
Operation using smartphone and tablet		eNet SMART HOME app
Scenes		
Call up	•	•
Change values	•	•
Add/remove devices	•	•
Automatic functions		
If-then rules	–	•
Time control	–	•
Set device parameters		•
Block functions	eNet wireless hand-held transmitter Multi	•
Threshold value functions	–	•
Positively-driven operation	eNet wireless hand-held transmitter Multi	•
Lock-out protection	eNet wireless hand-held transmitter Multi	•
Update software	–	•
Back up project data	–	•
Activate repeater mode	Pushbutton: wireless diagnostic device	•
Document project	–	•
Record telegrams	–	•
Measure signal quality	(diagnostic device required)	•
Configurable remote access via app	–	•
Steinel Professional motion detector	•	•
tado° heating control	–	•
Voice control using Amazon Alexa	–	•
Voice control using Google Assistant	–	•
Compatible with IoT platform Conrad Connect Professional	–	•

Specifications	Order No.	P. unit	PS
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System devices



DRA	5301 00	1	25
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+ Optional accessories

WL add.antenna	5307 00	→	494
add.WLAN antenna	5308 00	→	494
Gira G1 PoE	2069 ..	→	388

Features

- Visualisation server for eNet SMART HOME.
- Visualisation for iOS and Android smartphones.
- Visualisation for iOS and Android tablets.
- Visualisation for Gira G1 with door communication and weather service.
- Visualisation functions (switching, dimming, DALI, buttons, blind, shutter and awning control, tado° heating control, scenes, status display, favourites, and notifications).
- Compatible with smart heating control from tado°.
- Voice control using Amazon Alexa or Google Assistant.
- Simple creation and configuration of up to 34 scenes with up to 100 actions via the visualisation.
- Simple creation and configuration of up to 100 timers with up to 100 actions via the visualisation.
- Simple creation and configuration of up to 32 if-then rules with up to 32 conditions, actions, and later actions via the visualisation.
- Simultaneous access to up to 8 visualisation devices (smartphone, tablet, G1 or Windows PC).
- Create up to 10 different user accounts.
- Simple user management via eNet SMART HOME visualisation.
- Visualisation of energy sensors.
- Import/export of project files.
- Simple project comparison via eNet Smart Home connect.
- Updates and configures eNet SMART HOME devices.
- Integrated telegram recording for diagnostics.
- Project documentation created automatically.
- Wireless transmitter and wireless receiver for max. 32 eNet wireless DRAs (no eNet wireless receiver module DRA required).
- Internal eNet wireless and WLAN antenna.
- External eNet wireless and WLAN antennas can be connected.

High degree of security

- Fully encrypted wireless transmission (AES-CCM 128 bit) prevents interception by third parties.
- Fully encrypted remote access via My eNet portal (my.enet-smarthome.com) for IPv4 and IPv6 prevents interception by third parties.
- Fully encrypted remote maintenance via My eNet portal (my.enet-smarthome.com) for IPv4 and IPv6 prevents interception by third parties.

Technical data

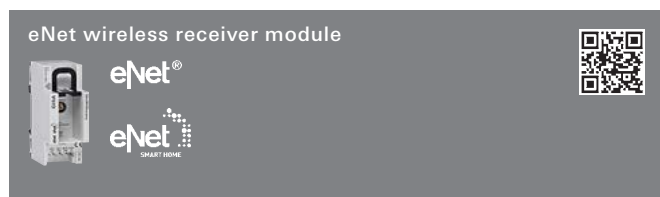
Rated voltage:	DC 12 V SELV
Current consumption:	400 mA
Power consumption	
- Operation:	max. 6 W
- Standby:	max. 2 W
Ambient temperature:	-5 °C to +45 °C
IP communication	
- LAN:	Ethernet 10/100 Mbit
- WLAN:	2.4 GHz, IEEE 802.11g
IP connections:	max. 8
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Data cable:	J-Y(St)Y 2x2x0.8
Length of the data cable:	max. 3 m
Number of eNet DRA modules:	max. 32
Dimensions	
- Modular widths (MW):	6

Specifications	Order No.	P. unit	PS
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Notes

- The eNet server should be installed at a central location, where possible (e.g. ground floor) in order to guarantee good reception quality.
- Installation in a distribution box or sub-distribution with a metal housing requires an additional antenna. The additional antenna is to be placed outside the metal housing.
- The server is started up using the eNet SMART HOME connect web interface. To start up the server via the web interface, the start-up computer must have a current browser (e.g. Mozilla Firefox, Microsoft Internet Explorer, Edge, Safari, or Chrome).
- The power supply is required to supply power to the distribution cabinet.
- Not compatible with the Gira wireless bus system.

Specifications	Order No.	P. unit	PS
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DRA	5452 00	1	42
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+ Necessary accessories
pow.supply DC 12 V 2 A DRA **5319 00** → 478

+ Optional accessories
WL add.antenna **5307 00** → 494

Features

- The eNet wireless reception module is a radio receiver for max. 32 eNet wireless DIN-rail mounting modules.
- Operation with power supply.
- Integrated antenna.
- External antenna can be connected additionally in unfavourable installation conditions.

Technical data

Rated voltage:	DC 12 V SELV
Current consumption:	15 mA
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Data cable:	J-Y(St)Y 2x2x0.8
Length of the data cable:	max. 3 m
Number of eNet DRA modules:	max. 32
Dimensions	
- Modular widths (MW):	2

Notes

- Wireless approval is valid for EU and EFTA countries.
- Installation in a distribution box or sub-distribution with a metal housing requires an additional antenna. The additional antenna is to be placed outside the metal housing.



DRA	5319 00	1	42
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+ Optional accessories
server DRA **5301 00** → 477
WL receiver mod. DRA **5452 00** → 478

Features

- Power supply DC 12 V for the eNet server, eNet radio reception module and external camera.

Technical data

Rated voltage	
- Primary:	AC 100 to 240 V, 50/60 Hz
- Secondary:	DC 12 to 14 V
Rated current	
- Secondary:	2 A
Leakage current:	max. 250 µA
Ambient temperature:	-10 °C to +50 °C
Dimensions	
- Modular widths (MW):	2

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----

Transmitter**Features**

- The eNet wireless transmitters transfer switching, dimming, and blind adjustment commands to corresponding eNet wireless receivers.

Technical data

Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m



anthracite	5350 10	1	42
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Features

- One button for one channel.
- Status LED.
- Battery-operated device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Operation locks.
- All-On or All-Off scenes and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Device software update.

Technical data

Rated voltage:	DC 3 V
Battery	
- Type:	CR 2450N
- UN no.:	3091
Dimensions in mm	
	W 40,5 H 55 D 15

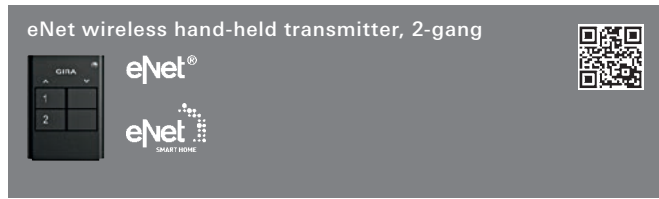
Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.

Scope of supply

- Batteries are included in the scope of supply.

Specifications	Order No.	P. unit	PS
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anthracite	5352 10	1	42
------------	---------	---	----

Features

- Two buttons belong to each channel.
- Each pair of buttons can be set as channel or scene function.
- Status LED.
- Battery-operated device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Signalling of the transmission status deactivatable.
- Operation locks.
- All-On or All-Off scenes, threshold value scenes, and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Device software update.

Technical data

Rated voltage:	DC 3 V
Battery	
- Type:	CR 2450N
- UN no.:	3091
Dimensions in mm	W 40,5 H 55 D 15

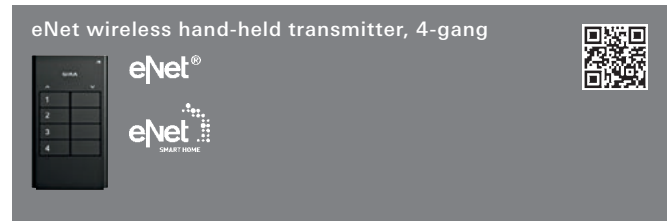
Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.

Scope of supply

- Batteries are included in the scope of supply.

Specifications	Order No.	P. unit	PS
----------------	-----------	---------	----



anthracite	5354 10	1	42
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Features

- Two buttons belong to each channel.
- Each pair of buttons can be set as channel or scene function.
- Status LED.
- Battery-operated device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Signalling of the transmission status deactivatable.
- Operation locks.
- All-On or All-Off scenes, threshold value scenes, and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Device software update.

Technical data

Rated voltage:	DC 3 V
Battery	
- Type:	CR 2450N
- UN no.:	3091
Dimensions in mm	W 53 H 93 D 15,5

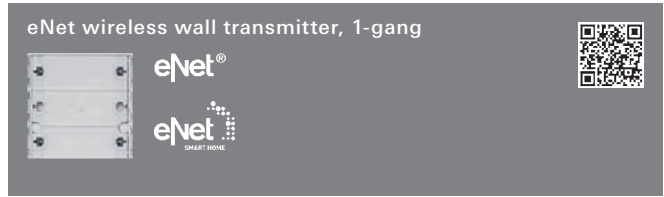
Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.

Scope of supply

- Batteries are included in the scope of supply.

Specifications Order No. P. unit PS



System 55, rocker with inscription space
clear / pure white glossy **5331 100** 1 42

System 55 start-up rocker
Start-up rocker **5331 00** 1 42

+ Optional accessories

Rocker sets

- rocker set 1-g in.sp. **2131** .. → 355
- rocker set 1-g **2181** .. → 357
- rocker set 1-g inscr. **2201** .. → 359

Mounting

- mount.pl.set **5339 00** → 495
- sup.ring plastic **5338 00** → 494

Features

- Simple extension of existing switch combinations.
- The installation can be carried out without a surface-mounted housing or device box.
- The wireless wall transmitter can be attached to walls with screws or glued onto smooth or transparent surfaces with the mounting plate.
- Transmission of switching, dimming, blind adjustment, and scene commands.
- Switchover function, optimised for the control of momentary-contact actuators.
- Rocker can be set as channel or scene function.
- Two-colour LEDs on the right and left of the buttons for signalling.
- Battery-operated device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Signalling of the transmission status deactivatable.
- Operation locks.
- All-On or All-Off scenes, threshold value scenes, and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Device software update.
- Localisation of the device.

Technical data

- Rated voltage: DC 3 V
- Battery
- Type: 1 x CR 2450N
- UN no.: 3091
- Range (free field): approx. 100 m

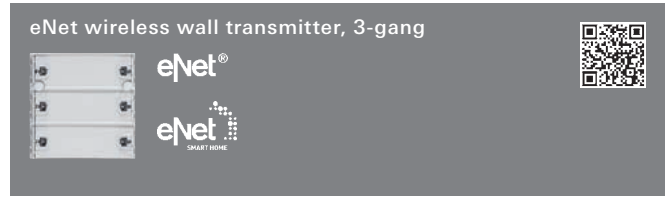
Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.
- The wireless wall transmitter is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.
- The range can be reduced when using metal rocker sets and/or metal cover frames.

Scope of supply

- Batteries are included in the scope of supply.

Specifications Order No. P. unit PS



System 55, rockers with inscription space
clear / pure white glossy **5333 100** 1 42

System 55 start-up rockers
Start-up rocker **5333 00** 1 42

+ Optional accessories

Rocker sets

- rocker set 3-g in.sp. **2133** .. → 356
- rocker set 3-g **2183** .. → 358
- rocker set 3-g inscr. **2203** .. → 359

Mounting

- mount.pl.set **5339 00** → 495
- sup.ring plastic **5338 00** → 494

Features

- Simple extension of existing switch combinations.
- The installation can be carried out without a surface-mounted housing or device box.
- The wireless wall transmitter can be attached to walls with screws or glued onto smooth or transparent surfaces with the mounting plate.
- Transmission of switching, dimming, blind adjustment, and scene commands.
- Switchover function, optimised for the control of momentary-contact actuators.
- Rocker can be set as channel or scene function.
- Two-colour LEDs on the right and left of the buttons for signalling.
- Battery-operated device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Signalling of the transmission status deactivatable.
- Operation locks.
- All-On or All-Off scenes, threshold value scenes, and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Device software update.
- Localisation of the device.

Technical data

- Rated voltage: DC 3 V
- Battery
- Type: 1 x CR 2450N
- UN no.: 3091
- Range (free field): approx. 100 m

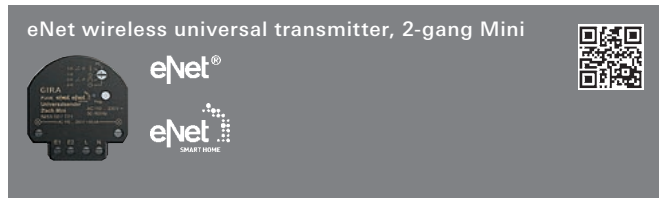
Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.
- The wireless wall transmitter is supplied with a program-neutral start-up rocker. The suitable rocker set for the design line must be ordered separately.
- The range can be reduced when using metal rocker sets and/or metal cover frames.

Scope of supply

- Batteries are included in the scope of supply.

Specifications	Order No.	P. unit	PS
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	5453 00	1/5	42
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+ Optional accessories

rocker btn NO con. s.sig. 0152 00	→	165
install.adapter mini hous. 5429 00	→	494

Features

- The eNet wireless universal transmitter enables the transmission of switching, dimming or blind commands to suitable eNet wireless receivers.
- Installation in device box, surface-mounted housing, or in an installation adapter.
- Detection of voltage levels and changes at input.
- Connection of an external status LED.
- Indication of transmission status.
- Operating modes: 1-gang switching/dimming/blind, 1-gang automatic function, 2-gang switching/dimming/button operation, 2-gang automatic function.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- 2-gang blind.
- Operation locks.
- Establishing connections, enabled or disabled.
- Status for forced setting.
- All-On or All-Off scenes, threshold value scenes, and individual scenes can be configured.
- Configuration of scene button via eNet SMART HOME App (if-then rules) to trigger actions, scenes, or timers.
- Repeater function.
- Device software update.
- Localisation of the device.

Technical data

Rated voltage:	AC 110 V to 230 V, 50/60 Hz
Standby:	0.5 W
Inputs	
- Cable length:	max. 100 m
- Input current:	2 mA
- Signal duration:	min. 200 ms
Output status LED	
- Rated voltage:	AC 110 V to 230 V
- Output current:	40 mA
Dimensions in mm	Ø 53 H 23

Specifications	Order No.	P. unit	PS
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Gira G1

The Gira G1 is a multi-functional room operating device for visualising and operating a variety of building functions. For use in the KNX system and Gira door communication system, or as client. The respective range of functions depends on the firmware used.

For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Features

- Operation is via a gesture-capable multi-touch display.
- Connection and communication are via LAN or WLAN, depending on the variant.
- Integrated speaker.
- Integrated microphone with echo compensation.

Potential applications and combinations

- As a multi-functional room operating device, the Gira G1 offers the following functions and function combinations:
- KNX room operating device
- Video home station
- Client for following systems/servers - HomeServer – X1
- Integration of Internet services

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching and dimming (relative and absolute), dimming (incl. Dimming RGB, RGBW, and Tunable White), blind and roller shutter control, value transmitter, and scene auxiliary unit.
- Status display, display of date and time, display of indoor and outdoor temperature.
- Up to 150 functions (six function folders or rooms with up to 25 functions each).
- Up to 125 seven-day timer with 10 switching times each.
- Room temperature controller in combination with the temperature sensor module (available as an optional extra), or KNX devices for room temperature measurement, e.g. touch sensor 3 Komfort.
- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Operating modes can be adapted individually.
- A heating clock as seven-day timer with 28 switching times.
- Room temperature controller auxiliary unit for controlling air conditioning systems (fan coil) in conjunction with a KNX gateway for air conditioning systems.
- KNX IP Secure for secure and tamper-proof communication in KNX.

Properties as video home station

- Camera changeover: specific selection of connected colour cameras.
- Control of the door opener.
- Switching the ringtone on and off.
- Ring tone can be selected from a choice of 10 melodies.

Properties as a home station with SIP client

- Client function for SIP external systems from e.g. Comelit, TCS, SCHÜCO DCS Touch, 2N.
- Direct SIP calls or via registrar possible
- 64 internal calls possible, e. g. to the concierge
- Early media support for video image

Integration of Internet services

- Gira weather service: display of the weather forecast for up to five cities (internet connection required).

Gira G1 can also be used as a client for the following systems/servers (requires firmware update):

- HomeServer client
- eNet Client
- X1 client
- When used as a client, the KNX room operating device features are not available. For details on the exact scope of functions, please refer to the Gira online catalogue and the device's technical documentation.

Specifications	Order No.	P. unit	PS
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Technical data

Power consumption			
- Maximum:		7 W	
- Typical:		4 W	
- Minimum:		2 W	
Power supply			
- PoE performance class 0:		DC 48 V PoE	
LAN standard:		IEEE 802.3af	
Connection cable			
- Ethernet specifications:		Cat.5 _e , cat.6, cat.6 _a , cat.7	
Display			
- Type:		TFT	
- Size:		15.3 cm (6")	
- Number of colours:		16.7 M	
- Resolution:		480 x 800 px (WVGA), 155 ppi	
- Brightness:		350 cd/m ²	
- Contrast ratio:		1:500	
- Viewing angle:		> 80° all around	
Proximity sensor			
- Range:		max. 50 cm	
- Detection range:		30° horizontal, 30° vertical	
KNX medium:		KNXnet/IP	
KNX standards			
- DPTs value transmitter:		5.010, 6.010, 5.001, 5.004, 7.001, 8.001, 9.xxx, 12.001, 13.001, 14.xxx	
Protection type:		IP21	
Installation depth:		32 mm	
Ambient temperature:		0 °C to +45 °C	
Dimensions in mm			
- Gira G1 (incl. flush-mounted power supply unit):	W 97	H 168	D 47
- Gira G1 (without flush-mounted power supply unit):	W 97	H 168	D 15
- Mounting height:	W -	H 1500	D -

Notes

- Suitable for indoor use only.
- Recommended mounting height: 150 cm above floor.
- Installation is performed on a deep device box (an electronics box is recommended for a LAN connection).
- Communication with the KNX installation is exclusively via the KNXnet/IP standard.
- A KNX IP router must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1 units can be operated on one KNX IP router.
- In order to ensure reliable communication via WLAN, a Gira KNX IP router (firmware version 3 and later) is required to connect the Gira G1 230 V or G1 24 V to the KNX installation. For this purpose the Gira KNX IP router (firmware version 3 and later) is specially equipped with the additional function "Reliable data communication". Several Gira G1 units can be operated on one Gira KNX IP router (firmware version 3 and later).
- Hardware from index status I08 prepared for KNX Secure (additional firmware update required).
- Commissioning in the KNX system from ETS 5.5 or higher.
- Can be used as a home station in connection with the DCS-IP gateway.
- When planning the system, please observe the technical information on network planning in the device documentation.
- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.
- Using the timers requires either an internet connection to a NTP time server or a KNX clock (e.g. Gira weather station Plus 2074 00).
- The use of an electronics box is recommended to install the flush-mounted connection module PoE.
- A commercially available PoE-enabled switch or router or a PoE injector is required.

Specifications	Order No.	P. unit	PS
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black glass	2069 05	1	36
white glass	2069 12	1	36

+ Necessary accessories
 server DRA 5301 00 → 477

Functional description → 389



black glass	2067 05	1	36
white glass	2067 12	1	36

+ Necessary accessories
 server DRA 5301 00 → 477

Functional description → 389



black glass	2077 05	1	36
white glass	2077 12	1	36

+ Necessary accessories
 server DRA 5301 00 → 477

Functional description → 389

Specifications Order No. P. unit PS

Operating top units

Features

- Operation on switching, dimming or blind insert or auxiliary insert, 3-wire from the System 3000 design line.
- Manual, wireless and time-controlled operation of e.g. blinds, shutters, awnings, lighting or fans.
- Transmitter for wireless transmission of switching, dimming and blind commands.
- Adjustable night mode. Status LED and function LED are not lit up continuously.
- Status feedback to wireless transmitter.
- Status display with LED.
- Evaluation of auxiliary inputs.

Functions in combination with blind insert:

- Positioning of hangings via scene call-up.
- Position for sun protection and twilight.
- Runtime and ventilation position of the hanging can be saved.

Functions in combination with light insert:

- Scene operation possible.
- Switch-on brightness can be permanently stored when combined with dimming insert.

Functions in combination with 3-wire auxiliary unit:

- Power-supplied eNet transmitter.
- Lighting control.
- Shading control.

Adjustable with eNet server version 2.3 and higher (depending on the insert):

- Fully encrypted wireless transmission (AES-CCM).
- Deactivate auxiliary unit evaluation.
- Operation locks.
- Reversal time adjustable for blinds, shutters and awnings.
- Direction of travel can be inverted.
- Position for sun protection, twilight, lock-out protection and wind alarm.
- Maximum brightness, minimum brightness and dimming speed adjustable.
- Function of the status LED can be set as status LED/actuation display.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.
- Repeater function.
- Device software update.

Technical data

Ambient temperature: -5 °C to +45 °C
 Wireless frequency: 868.0 to 868.6 MHz
 Range (free field): approx. 100 m

Notes

- The range can be reduced when using a metal top unit and/or metal cover frames.
- Wireless approval is valid for EU and EFTA countries.

Specifications Order No. P. unit PS

eNet wireless operating top unit



System 55

cream white glossy	5495 01	1/5	42
pure white glossy	5495 03	1/5	42
pure white matt	5495 27	1/5	42
anthracite	5495 28	1/5	42
colour aluminium	5495 26	1/5	42
black matt	5495 005	1/5	42
grey matt	5495 015	1/5	42
stainless steel	5495 600	1/5	42

Gira F100

pure white glossy	5495 112	1/5	42
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+ Necessary accessories

One of the following articles:

System 3000 switching insert			
S3000 relay swit.ins. 5403 00		→	182
S3000 relay swit.ins. zero-volt. 5407 00		→	183
S3000 relay swit.ins. 2-g 5404 00		→	184
S3000 electr.swit.ins. 5405 00		→	185
System 3000 dimming insert			
S3000 uni.LED dimm.ins. Standard 5400 00		→	188
S3000 uni.LED dimm.ins. Komfort 5401 00		→	189
S3000 uni.LED-dimm.ins. Komfort 2-g 5402 00		→	190
S3000 DALI Power ctrl.unit FM ins. 5406 00		→	193
System 3000 auxiliary insert			
S3000 aux.ins. 3-wire 5409 00		→	194
System 3000 blind insert			
S3000 blind ctrl.ins. + aux.inputs 5414 00		→	196
S3000 blind ctrl.ins. w/o aux.inputs 5415 00		→	196

+ Optional accessories

server DRA 5301 00		→	477
rocker 1-g arrows 5389 ..		→	209
rocker 1-g blank ctrl.win. 5371 ..		→	209
rocker 1-g arrows ctrl.win. 5388 ..		→	209

eNet wireless operating top unit arrow symbols



System 55

cream white glossy	5494 01	1/5	42
pure white glossy	5494 03	1/5	42
pure white matt	5494 27	1/5	42
anthracite	5494 28	1/5	42
colour aluminium	5494 26	1/5	42
black matt	5494 005	1/5	42
grey matt	5494 015	1/5	42
stainless steel	5494 600	1/5	42

Gira F100

pure white glossy	5494 112	1/5	42
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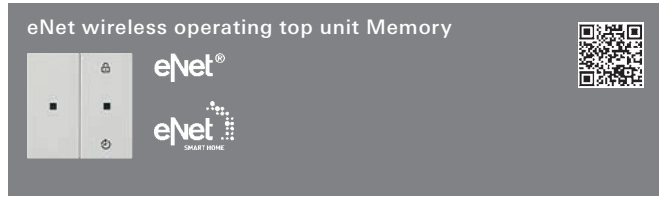
+ Necessary accessories

See listing at			
Gira eNet WL op.top 5495 ..		→	484

+ Optional accessories

server DRA 5301 00		→	477
rocker 1-g arrows 5389 ..		→	209
rocker 1-g blank ctrl.win. 5371 ..		→	209
rocker 1-g arrows ctrl.win. 5388 ..		→	209

Specifications Order No. P. unit PS

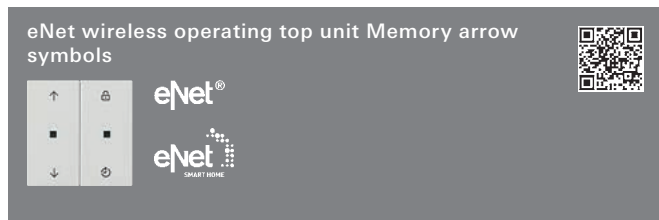


System 55			
cream white glossy	5493 01	1/5	42
pure white glossy	5493 03	1/5	42
pure white matt	5493 27	1/5	42
anthracite	5493 28	1/5	42
colour aluminium	5493 26	1/5	42
black matt	5493 005	1/5	42
grey matt	5493 015	1/5	42
stainless steel	5493 600	1/5	42

Gira F100			
pure white glossy	5493 112	1	42

- + Necessary accessories**
See listing at
 Gira eNet WL op.top 5495 .. → 484
- + Optional accessories**
 server DRA 5301 00 → 477
 rocker 2-g blank 5369 .. → 210
 rocker 2-g arrows ctrl.win. 5386 .. → 210

- Features**
- Save a time for raising and lowering blinds or a switch-on and switch-off time. In memory mode, these switching times are repeated every 24 hours.
 - Blocking function blocks auxiliary unit operation, wireless operation and deactivates memory mode.



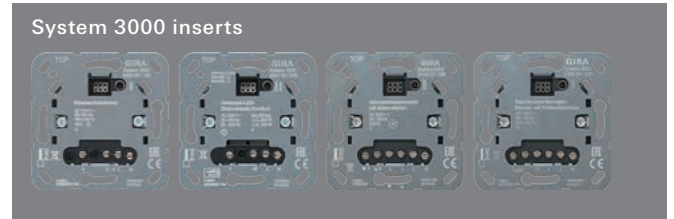
System 55			
cream white glossy	5492 01	1/5	42
pure white glossy	5492 03	1/5	42
pure white matt	5492 27	1/5	42
anthracite	5492 28	1/5	42
colour aluminium	5492 26	1/5	42
black matt	5492 005	1/5	42
grey matt	5492 015	1/5	42
stainless steel	5492 600	1/5	42

Gira F100			
pure white glossy	5492 112	1/5	42

- + Necessary accessories**
See listing at
 Gira eNet WL op.top 5495 .. → 484
- + Optional accessories**
 server DRA 5301 00 → 477
 rocker 2-g blank 5369 .. → 210
 rocker 2-g arrows ctrl.win. 5386 .. → 210

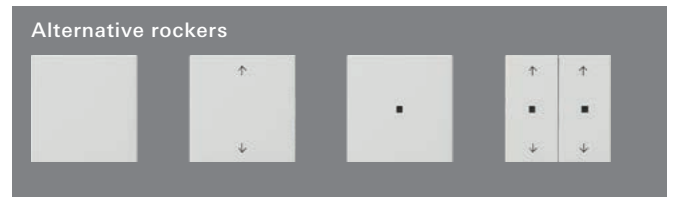
- Features**
- Save a time for raising and lowering blinds or a switch-on and switch-off time. In memory mode, these switching times are repeated every 24 hours.
 - Blocking function blocks auxiliary unit operation, wireless operation and deactivates memory mode.

Specifications Order No. P. unit PS



Cross reference

Product range overview	
System 3000 switching	→ 182
System 3000 dimming	→ 186
System 3000 blind controller	→ 196
System 3000 room climate	→ 197
System 3000 Auxiliary units	→ 194

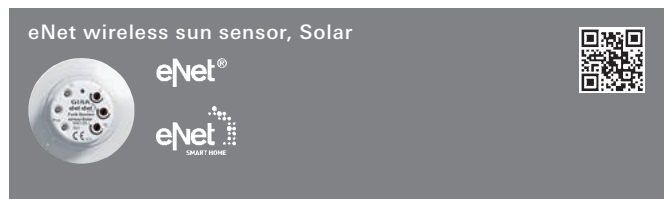


Cross reference

Rocker switches to replace the original rockers with printed symbols.	→ 209
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Specifications Order No. P. unit PS

Sensors



pure white **5461 02** 1 42

Features

- eNet wireless sun sensor for control of eNet actuators depending on the brightness.
- Installation on a window pane in indoor areas.
- Triggers scenes when the sun protection and twilight value that has been set is exceeded or not reached.
- Temperature-dependent sun protection possible.
- Scene buttons for sun protection and twilight.
- Brightness measurement via brightness sensor.
- Sends brightness value to eNet server if the brightness changes by more than 50 %.
- Test mode for adjusting sun protection and temperature threshold.
- Solar-powered device.
- Integrated battery as energy storage device.

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Operation locks.
- Behaviour of actuators when a scene is cancelled.
- Device software update.
- Use brightness value as 'then' condition in if-then rules to activate actions, scenes, and timers.

Technical data

Brightness:	4000 to 80000 lx
Twilight:	5 to 250 lx
Temperature setting:	+15 °C to +40 °C
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	Ø 75 H 30

Notes

- Wireless approval is valid for EU and EFTA countries.

Specifications Order No. P. unit PS

Energy Sensors

Features

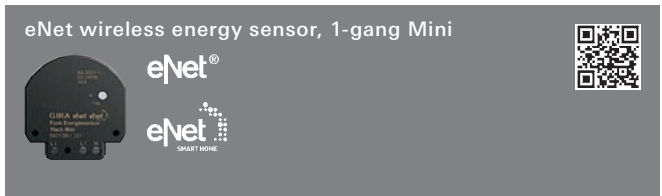
- The eNet wireless energy sensors enable the wireless transmission of voltage, electricity, and energy values to the eNet server.
- Operation with an eNet server.
- Logging electricity and voltage of the connected device.
- Calculation of effective output, reactive power, apparent power, and active electrical energy.
- Event-controlled or time-controlled transmission of measurement value telegrams to the eNet server.
- Time synchronisation with the eNet server.
- Display of energy values possible via the eNet SMART HOME App.
- Use of energy values as a trigger for IF/THEN rules in the eNet SMART HOME App.

Can be set with eNet server:

- Localisation of the device.
- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Use power consumption as the 'IF' condition in IF/THEN rules to activate actions, scenes, and timers.
- Device software update.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Ambient temperature:	-5 °C to +45 °C
Measurement range	
- Electricity:	0 mA to 16 A
- Voltage:	207 to 250 V
Transmitted values	
- Effective output:	-4000 to 4000 W
- Apparent power:	0 to 4000 VA
- Reactive power:	-4000 to 4000 var
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m



5471 00 1/5 42

+ Necessary accessories

server DRA **5301 00** → 477

+ Optional accessories

install.adapter mini hous. **5429 00** → 494

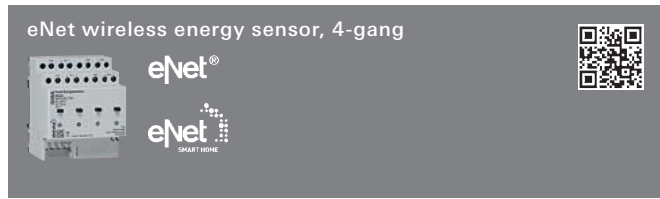
Technical data

Rated load current:	16 A
Connections:	max. 4 mm ²
Dimensions in mm	Ø 53 H 23

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



DRA 5473 00 1 42

+ Necessary accessories
server DRA 5301 00 → 477

Technical data

Rated load current: 16 A
Connections: max. 4 mm²
Length of the data cable: Max. 3 m
Dimensions
- Modular widths (MW): 4

Notes

- An eNet server is required to operate this DIN-rail mounting device.

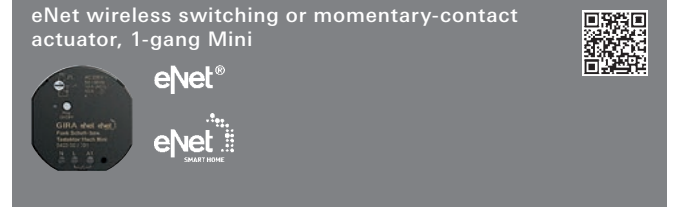
Specifications Order No. P. unit PS

Actuators

Features

Can be set with eNet server:

- Fully encrypted wireless transmission (AES CCM) from eNet Server software version 2.0.
- Operation locks.
- Device software update.



5423 00 1/5 42

Zero-voltage

5424 00 1/5 42

+ Optional accessories
install.adapter mini hous. 5429 00 → 494

Features

- The eNet wireless switching or momentary-contact actuator enables switching of lighting.
- Operating modes: Switching actuator or momentary-contact actuator.
- Status feedback to eNet wireless transmitter.
- Scene operation.
- Operating mode buttons: Relay contact stays closed as long as telegrams are being received (max. 60 seconds).

Can be set with eNet server:

- Flashing function.
- Delay time.
- Switch-on/off delay.
- Switch-off pre-warning.
- Minimum switching repeat time.
- Permanent-on, permanent-off.
- Repeater function.
- Localisation of the device.

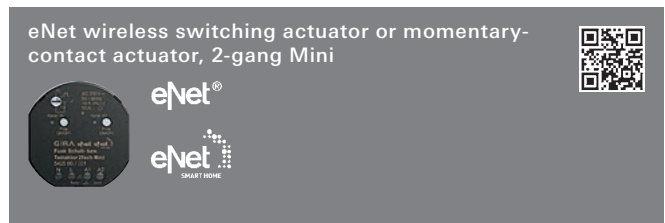
Technical data

Rated voltage: AC 230 V, 50/60 Hz
Standby: max. 0.5 W
Ambient temperature: -25 °C to +70 °C
Switching capacity AC 230 V: 16 A / AC1
Connected load
- Light bulbs: 2300 W
- HV halogen lamps: 2000 W
- Wound transformer: 1000 VA
- Tronic transformer: 1500 W
- Fluorescent lamps, uncompensated: 920 VA
- LED lamps: typ. 500 W
- Compact fluorescent lamp: typ. 500 W
- Capacitive load: 690 VA (560 µF)
Connections: max. 4 mm²
Wireless frequency: 868.0 to 868.6 MHz
Range (free field): approx. 100 m
Dimensions in mm
Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



5425 00 1/5 42

+ Optional accessories
install.adapter mini hous. **5429 00** → 494

Features

- The eNet wireless switching or momentary-contact actuator enables switching of lighting and motors.
- Operating modes: Switching actuator or momentary-contact actuator together for both outputs.
- Status feedback to eNet wireless transmitter.
- Scene operation.
- Operating mode buttons: Relay contact stays closed as long as telegrams are being received (max. 60 seconds).

Can be set with eNet server:

- Flashing function.
- Delay time.
- Switch-on/off delay.
- Switch-off pre-warning.
- Minimum switching repeat time.
- Permanent-on, permanent-off.
- Repeater function.
- Localisation of the device.

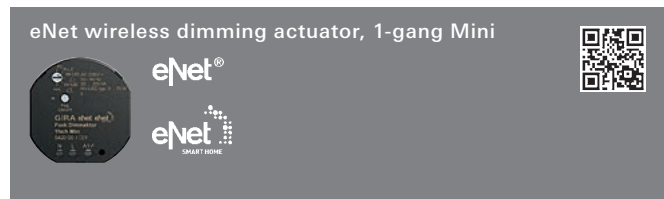
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.5 W
Ambient temperature:	-25 °C to +70 °C
Switching capacity AC 230 V:	16 A / AC1
Connected load	
- Light bulbs:	2300 W
- HV halogen lamps:	2000 W
- Wound transformer:	1000 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	920 VA
- LED lamps:	typ. 500 W
- Compact fluorescent lamp:	typ. 500 W
- Motors:	450 W
- Capacitive load:	690 VA (560 µF)
Connections:	max. 4 mm ²
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



20 – 250 W/VA 5420 00 1/5 42

+ Optional accessories
install.adapter mini hous. **5429 00** → 494
S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- The eNet wireless dimming actuator enables switching and dimming of various electrical loads.
- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Bulb-saving switch-on.
- Switch-on and minimum brightness can be saved for each output.
- Scene operation.
- Status display with LED.
- Status feedback to eNet wireless sensors.
- Short-circuit and excess-temperature protection.
- Automatic or manual setting of dimming process.

Can be set with eNet server:

- Maximum brightness.
- Dimming process.
- Dimming speed.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.
- Repeater function.
- Localisation of the device.

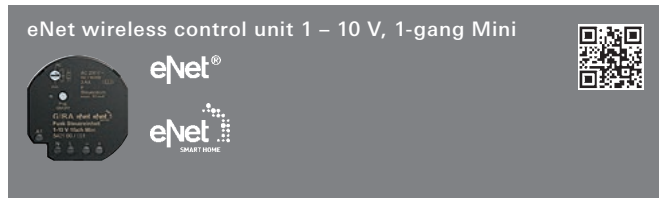
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Power loss:	max. 1.5 W
Standby:	max. 0.5 W
Ambient temperature:	-25 °C to +70 °C
Connected load	
- Light bulbs:	20 to 250 W
- HV halogen lamps:	20 to 250 W
- Wound transformer:	20 to 250 VA
- Wound transformer with NV-LED:	20 to 100 VA
- Tronic transformer:	20 to 250 W
- electronic transformer with NV-LED:	typically 20 to 100 W
- LED lamps:	typ. 3 to 70 W
- Compact fluorescent lamp:	typ. 3 to 70 W
Connections:	max. 4 mm ²
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



5421 00 1/5 42

+ Optional accessories
install.adapter mini hous. **5429 00** → 494

Features

- The eNet wireless control unit enables the switching and brightness setting of lights with 1 - 10 V interface.
- Switch-on and minimum brightness can be saved.
- Scene operation.
- Status display of the 1 - 10 V devices via LED.
- Status feedback to eNet wireless transmitter.

Can be set with eNet server:

- Maximum brightness.
- Dimming speed.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.
- Repeater function.
- Localisation of the device.

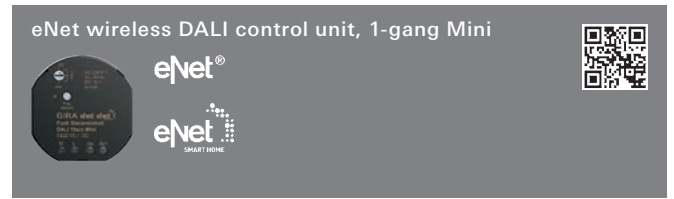
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.5 W
Ambient temperature:	-25 °C to +70 °C
Control current:	max. 50 mA
Switching current	
- Ohmic load:	6 A
- Fluorescent lamps:	3 AX
Connected load	
- Ohmic load:	1380 W
- Capacitive load:	690 VA (560 µF)
Connections:	max. 4 mm ²
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	
	Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



5422 00 1/5 42

+ Optional accessories
install.adapter mini hous. **5429 00** → 494

Features

- The eNet wireless DALI control unit enables the switching and brightness setting of DALI lights.
- Joint operation of all connected DALI control equipment, broadcast.
- DALI supply for a maximum of twelve devices.
- Parallel switching of up to six DALI wireless control units Mini to supply power to up to 72 devices.
- Switch-on and minimum brightness can be saved.
- Scene operation.
- Status feedback to eNet wireless transmitter.
- Short-circuit and excess-temperature protection.

Can be set with eNet server:

- Maximum brightness.
- Dimming speed.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.
- Repeater function.
- Localisation of the device.

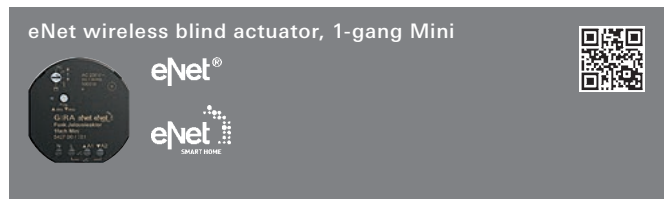
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 2 W
Ambient temperature:	-25 °C to +70 °C
DALI rated voltage:	DC 16 V
Output current:	max. 24 mA
Connections:	max. 4 mm ²
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	
	Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



5427 00 1/5 42

+ Optional accessories
install.adapter mini hous. 5429 00 → 494

Features

- The eNet wireless blind actuator enables the control of electrically operated hangings, such as blinds, shutters or awnings.
- Positioning of blind and slat using scene call-up.
- Positions for sun protection and twilight can be saved.
- Status feedback to eNet wireless transmitter.
- Hanging period can be saved.
- Slat adjustment time can be saved.

Can be set with eNet server:

- Adjustment time when changing directions.
- Motion direction can be inverted (e.g. for roof windows).
- Position for sun protection, twilight, lock-out protection, and wind alarms.
- Behaviour after mains power failure.
- Repeater function.
- Localisation of the device.

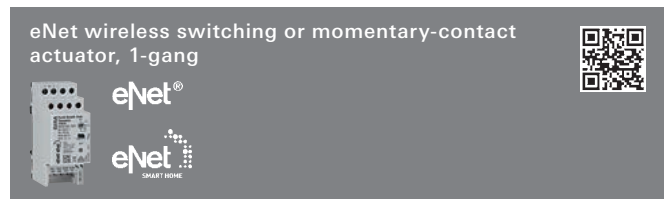
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.5 W
Ambient temperature:	-25 °C to +70 °C
Connected load of motors:	1000 W
Connections:	max. 4 mm ²
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Dimensions in mm	Ø 53 H 28

Notes

- Installation in device box, surface-mounted housing, or in an installation adapter.

Specifications Order No. P. unit PS



DRA 5433 00 1 42

+ Necessary accessories
One of the following articles:
server DRA 5301 00 → 477
WL receiver mod. DRA 5452 00 → 478

Features

- The eNet wireless switching or wireless momentary-contact actuator receives telegrams for switching lighting from the eNet wireless reception module or eNet server via a data cable.
- Operating modes: Switching actuator or momentary-contact actuator.
- Status feedback to eNet wireless transmitter.
- Scene operation.
- Operating mode buttons: Relay contact stays closed as long as telegrams are being received (max. 60 seconds).

Can be set with eNet server:

- Flashing function.
- Delay time.
- Switch-on/off delay.
- Switch-off pre-warning.
- Minimum switching repeat time.
- Permanent-on, permanent-off.

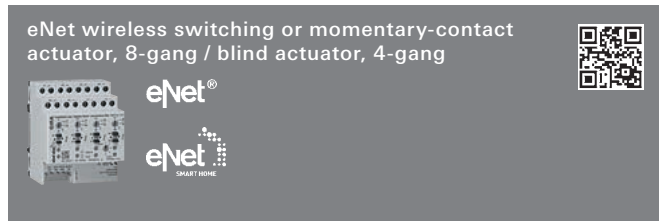
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.2 W
Ambient temperature:	-5 °C to +45 °C
Switching capacity AC 230 V:	16 A / AC1
Connected load	
- Light bulbs:	2300 W
- HV halogen lamps:	2000 W
- Wound transformer:	1000 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	920 VA
- LED lamps:	typ. 500 W
- Compact fluorescent lamp:	typ. 500 W
- Capacitive load:	690 VA (560 µF)
Connections:	max. 4 mm ²
Length of the data cable:	Max. 3 m
Dimensions	
- Modular widths (MW):	2

Notes

- An eNet wireless reception module or an eNet server is required to operate this DIN-rail mounting device.

Specifications Order No. P. unit PS



DRA 5435 00 1 42

+ Necessary accessories

One of the following articles:

server DRA **5301 00** → 477
 WL receiver mod. DRA **5452 00** → 478

Features

- The eNet wireless switching, wireless momentary-contact, or blind actuator receives telegrams for switching lighting or controlling electrically-operated hangings from the eNet wireless reception module or eNet server via a data cable.
- Two outputs are each operated in the same mode (switching, dimming, blind or shutter).
- Switching of lighting or single-phase fan motors.
- Control of electrically operated hangings, such as blinds, shutters, or awnings
- Operating modes: switching actuator, momentary-contact actuator can be set for a single output; a blind actuator, shutter actuator can be set for a pair of outputs.
- Status feedback to eNet wireless transmitter.
- Scene operation.
- Operating mode buttons: Relay contact stays closed as long as telegrams are being received (max. 60 seconds).
- Positioning of blind and slat using scene call-up.
- Positions for sun protection and twilight can be saved.
- Threshold value scenes for sun protection, twilight and wind alarms.
- Hanging period can be saved.
- Slat adjustment time can be saved.

Can be set with eNet server:

- Flashing function.
- Delay time.
- Switch-on/off delay.
- Switch-off pre-warning.
- Minimum switching repeat time.
- Permanent-on, permanent-off.
- Adjustment time when changing directions.
- Motion direction can be inverted (e.g. for roof windows).
- Position for sun protection, twilight, lock-out protection, and wind alarms.

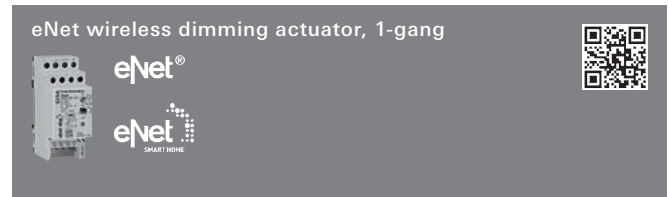
Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Standby:	max. 0.5 W
Ambient temperature:	-5 °C to +45 °C
Switching capacity AC 230 V:	16 A / AC1
Connected load	
- Light bulbs:	2300 W
- HV halogen lamps:	2000 W
- Wound transformer:	1000 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	920 VA
- LED lamps:	typ. 500 W
- Compact fluorescent lamp:	typ. 500 W
- Motors:	1000 W
- Capacitive load:	690 VA (560 µF)
Connections:	max. 4 mm ²
Length of the data cable:	Max. 3 m
Dimensions	
- Modular widths (MW):	4

Notes

- An eNet wireless reception module or an eNet server is required to operate this DIN-rail mounting device.

Specifications Order No. P. unit PS



20 – 500 W/VA
 DRA 5430 00 1 42

+ Necessary accessories

One of the following articles:

server DRA **5301 00** → 477
 WL receiver mod. DRA **5452 00** → 478

+ Optional accessories

S3000 uni.LED pow.booster DRA **2383 00** → 192

Features

- The eNet wireless dimming actuator receives telegrams for switching and dimming various electrical loads from the eNet wireless reception module or eNet server via a data cable.
- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Bulb-saving switch-on.
- Switch-on and minimum brightness can be saved.
- Scene operation.
- Status display with LED.
- Status feedback to eNet wireless sensors.
- Short-circuit and excess-temperature protection.
- Automatic or manual setting of dimming process.

Can be set with eNet server:

- Maximum brightness.
- Dimming process.
- Dimming speed.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Power loss:	max. 4 W
Standby:	max. 0.3 W
Ambient temperature:	-5 °C to +45 °C
Connected load	
- Light bulbs:	20 to 500 W
- HV halogen lamps:	20 to 500 W
- Wound transformer:	20 to 500 VA
- Wound transformer with NV-LED:	20 to 100 VA
- Tronic transformer:	20 to 500 W
- electronic transformer with NV-LED:	typically 20 to 100 W
- LED lamps:	typ. 3 to 100 W
- Compact fluorescent lamp:	typ. 3 to 100 W
Connections:	max. 4 mm ²
Length of the data cable:	Max. 3 m
Dimensions	
- Modular widths (MW):	2

Notes

- An eNet wireless reception module or an eNet server is required to operate this DIN-rail mounting device.

Specifications Order No. P. unit PS



4 x 250 W/VA
DRA 5431 00 1 42

+ Necessary accessories

One of the following articles:
server DRA 5301 00 → 477
WL receiver mod. DRA 5452 00 → 478

+ Optional accessories

S3000 uni.LED pow.booster DRA 2383 00 → 192

Features

- The eNet wireless dimming actuator receives telegrams for switching and dimming various electrical loads from the eNet wireless reception module or eNet server via a data cable.
- Switching and dimming light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps.
- Bulb-saving switch-on.
- Switch-on and minimum brightness can be saved for each output.
- Scene operation.
- Status display of the outputs with LED.
- Status feedback to eNet wireless sensors.
- Parallel switching of several outputs to a load of 950 W possible.
- Short-circuit and excess-temperature protection.
- Automatic or manual setting of dimming process.

Can be set with eNet server:

- Maximum brightness.
- Dimming process.
- Dimming speed.
- Delay time.
- Switch-on/off delay.
- Dimming ramp up/down.
- Switch-off pre-warning.
- Permanent-on, permanent-off.
- Hotel function.
- Light control.

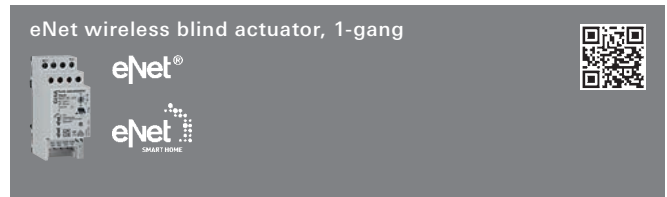
Technical data

Rated voltage: AC 230 V, 50/60 Hz
Power loss: max. 8 W
Standby per output: max. 0.3 W
Ambient temperature: -5 °C to +45 °C
Connected load per output
- Light bulbs: 20 to 250 W
- HV halogen lamps: 20 to 250 W
- Wound transformer: 20 to 250 VA
- Wound transformer with NV-LED: 20 to 100 VA
- Tronic transformer: 20 to 250 W
- electronic transformer with NV-LED: typically 20 to 100 W
- LED lamps: typ. 3 to 50 W
- Compact fluorescent lamp: typ. 3 to 50 W
Parallel switched outputs at max. 95% utilization: max. 950 W at AC 230 V, 50/60 Hz
Connections: max. 4 mm²
Length of the data cable: Max. 3 m
Dimensions
- Modular widths (MW): 8

Notes

- An eNet wireless reception module or an eNet server is required to operate this DIN-rail mounting device.

Specifications Order No. P. unit PS



DRA 5437 00 1 42

+ Necessary accessories

One of the following articles:
server DRA 5301 00 → 477
WL receiver mod. DRA 5452 00 → 478

Features

- The eNet wireless blind actuator receives telegrams for controlling electrically-operated hangings, e.g. blinds, shutters, or awnings, from the eNet wireless reception module or eNet server via a data cable.
- Positioning of blind and slat using scene call-up.
- Positions for sun protection and twilight can be saved.
- Threshold value scenes for sun protection, twilight and wind alarms.
- Status feedback to eNet wireless transmitter.
- Hanging period can be saved.
- Slat adjustment time can be saved.

Can be set with eNet server:

- Adjustment time when changing directions.
- Motion direction can be inverted (e.g. for roof windows).
- Position for sun protection, twilight, lock-out protection, and wind alarms.

Technical data

Rated voltage: AC 230 V, 50/60 Hz
Standby: max. 0.2 W
Ambient temperature: -5 °C to +45 °C
Connected load of motors: 1000 W
Connections: max. 4 mm²
Dimensions
- Modular widths (MW): 2

Notes

- An eNet wireless reception module or an eNet server is required to operate this DIN-rail mounting device.

Specifications	Order No.	P. unit	PS
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eNet alliance with Steinel

Features

- eNet spotlight and outdoor motion detector by **Steinel Professional** can easily be connected to the eNet system's sensors and actuators. This makes it easy to illuminate an outdoor area based on motion or ambient brightness.

Steinel sensIQ motion detector

- For optimum monitoring with 300° detection angle. Range is scalable in three directions up to 20 m each, thus ensuring that outdoor areas are illuminated as soon as there is any motion nearby. This prevents tripping – and deters burglars.

Steinel XLED PRO sensor spotlight

- The XLED PRO sensor spotlight uses an innovative lens matrix to illuminate business premises, access routes and pathways more uniformly and with greater precisions than ever before. Even at six metres mounting height, there's virtually no way for it to miss any motion.

Notes

- For details on ordering and using **Steinel Professional products**, visit www.steinell-professional.de.
- If you have any questions about using outdoor motion detectors or spotlights by **Steinel Professional**, please get in touch with Steinel Professional directly.
- **STEINEL Vertrieb GmbH**
Dieselstraße 80-84
33442 Herzebrock-Clarholz
Germany

Phone: +49 (0) 5245/4 48-0
Fax: +49 (0) 5245/4 48-197
info@steinel.de

Technical Customer Support
+49 (0) 5245/4 48-188
objekte@steinel.de

Outdoor motion detectors and spotlights by Steinel Professional



Cross reference

Specifications	Order No.	P. unit	PS
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eNet alliance with tado°

Features

- When used in conjunction with the smart heating control from **tado°**, you can control room temperature using the eNet SMART HOME app and visualise the actual temperature and humidity.

tado° smart thermostat

- The smart thermostat replaces wired room thermostats for underfloor heating or other heating systems and can be used as a pure wireless temperature sensor.

tado° smart radiator thermostat

- Use **tado°** single-room control for even more convenient heating – and save money doing so. The smart radiator thermostat's intuitive control and the new smart schedule in the app make controlling your heating easier yet.

tado° Internet bridge

- The **tado°** Internet bridge is the **tado°** system's radio switchboard. The device connects all **tado°** devices to the Internet. It hooks up to the router using an Ethernet cable.

Notes

- For details on ordering and using **tado° products**, visit www.tado.com/fachpartner.
- If you have any questions about using smart heating control by **tado°**, please get in touch with **tado°** directly.
- **tado GmbH**
Sapporobogen 6-8
80637 Munich
Germany

Phone: +49 (0) 89/41 20 93 23
installation@tado.com

www.tado.com/fachpartner
fachpartner@tado.com


Smart heating control by tado°




Cross reference

Specifications Order No. P. unit PS

Accessories

eNet wireless diagnostic device 



5304 00 1 42

Features

- Display of the signal quality of selected eNet devices and status messages using LEDs.
- Display of wireless signals from non-eNet wireless transmitters.
- Switching the repeater function of mains operated actuators, transmitters, and energy sensors on or off.

Technical data


Rated voltage: DC 3 V
 Battery
 - Type: 1 x CR 2450N
 - UN no.: 3091
 Ambient temperature: -5 °C to +45 °C
 Wireless frequency: 868.0 to 868.6 MHz
 Range (free field): approx. 100 m


Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.
- Diagnosis is only possible if wireless encryption (AES CCM 128) is inactive. Wireless encryption is activated or deactivated via the eNet server Version 2.0.

Scope of supply

- Batteries are included in the scope of supply.

Installation adapter mini housing 



5429 00 1 42


+ Necessary accessories


- One of the following articles:
- WL uni.transm. 2-g Mini **5453 00** → 481
 - WL swit./m-c act. 1-g Mini **5423 00** → 487
 - WL swit./m-c act. 1-g Mini zero-volt. **5424 00** → 487
 - WL swit./m-c act. 2-g Mini **5425 00** → 488
 - WL dimm.act. 1-g Mini 20 - 250 VA **5420 00** → 488
 - WL ctrl.unit 1 - 10 V 1-g Mini **5421 00** → 489
 - WL ctrl.unit DALI 1-g Mini **5422 00** → 489
 - WL blind act. 1-g Mini **5427 00** → 490
 - WL energy sens. 1-g Mini **5471 00** → 486
 - S3000 uni.LED dim. Mini **2440 00** → 191
 - swit.act. 1-g 16 A FM **5061 00** → 432
 - swit./blind act. 2-g/1-g 16 A FM **5062 00** → 433
 - dimm.act. 1-g 200 W FM **5065 00** → 434

Features

- Surface-mounted housing for the mini actuators and transmitters.
- For installation in intermediate ceilings, on the wall, or on top-hat rails.

Specifications Order No. P. unit PS

Additional wireless antenna 



5307 00 1 42

+ Necessary accessories

- One of the following articles:
- server DRA **5301 00** → 477
 - WL receiver mod. DRA **5452 00** → 478

Features


- External antenna for the eNet DRA wireless receiver module and eNet server DRA in unfavourable installation conditions (e.g. metal distribution cabinet or sub-distribution).


Technical data

Cable length: 1.5 m

Notes

- The additional antenna is to be placed outside the metal housing, e.g. with a distribution box or sub-distribution.
- The additional antenna's supply cable can be extended by GPS antenna extension cable (SMB jack/SMB plug).

Additional WLAN antenna 



5308 00 1 42

+ Necessary accessories


- server DRA **5301 00** → 477

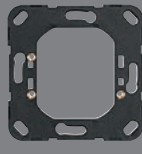
Features

- External antenna for the eNet server in unfavourable installation conditions (e.g. metal distribution cabinet or sub-distribution).

Technical data

Cable length: 1.5 m

Support ring, plastic 



5338 00 1/5 06

+ Optional accessories

- Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
- Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480
- RF PB sens. 1-g **5101 00** → 382
- RF PB sens. 3-g **5103 00** → 382

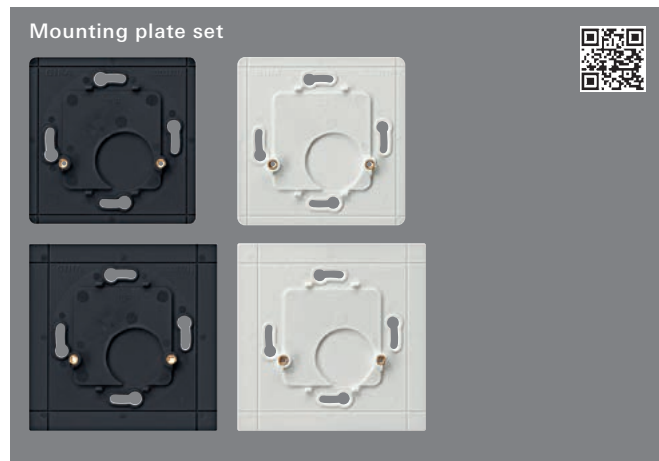
Features

- For attaching eNet wireless wall transmitters and KNX RF pushbutton sensors to device boxes.

Scope of supply

- Including mounting screws.

Specifications	Order No.	P. unit	PS
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System 55			
Four plates	5339 00	1	42

+ Necessary accessories

One of the following articles:

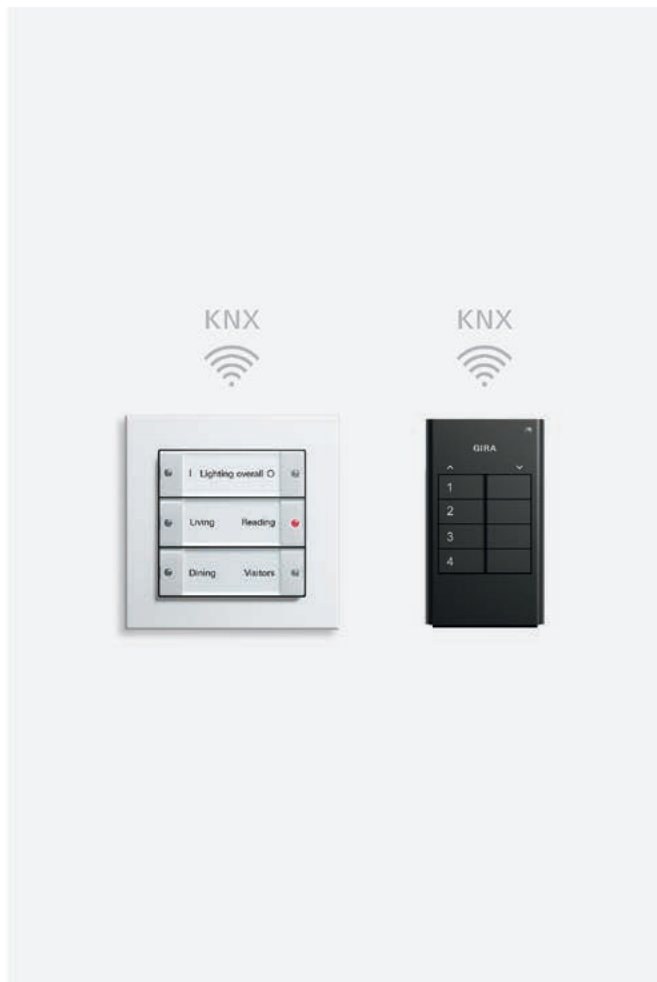
Gira eNet WL wall transm. 1-g in.sp. 5331 ..	→	480
Gira eNet WL wall transm. 3-g in.sp. 5333 ..	→	480
RF PB sens. 1-g 5101 00	→	382
RF PB sens. 3-g 5103 00	→	382

Features

- Mounting plate set for cover frame for System 55.
- The mounting plates serve as adapter plates for attaching the wireless wall transmitters to smooth or transparent surfaces, e.g. glass panes.
- The mounting plate allows for a clean-looking closure on the back of the surface.
- Can be broken off, and thus also suitable for multiple combinations or for mounting on device boxes.

Other wireless systems

- 500 _____ Bluetooth®
- 501 _____ KNX RF
- 501 _____ Accessories



Other wireless systems

Additional wireless systems

More convenience, more safety, more energy savings without new or additional cables and without breaking into the wall and creating noise and dirt. Maybe a lot to ask, but modern wireless systems for building technology make this possible. Besides eNet, Gira offers products for additional wireless systems that each focus on different applications – from extending a conventional system by individual wireless switches to the seamless extension of KNX systems with KNX RF wireless technology.



Bluetooth®

Gira Bluetooth® wall transmitters do not require a power supply from a mains connection or battery, as the transmission energy is generated from mechanical energy when the rocker is actuated. This means that Gira Bluetooth® wall transmitters require no maintenance at all and can be positioned flexibly. They are installed on a device box or on smooth, flat surfaces with screws or adhesive.



Gira KNX RF

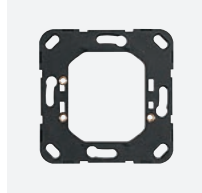
More operating convenience for building technology in buildings with a KNX system: Gira KNX RF can create new options for wirelessly controlling lights, blinds, scenes etc. all over the building with little effort, and above all with no noise or dust. Operating points can be freely positioned – whether on walls made from stone, concrete, wood or glass, or on furniture surfaces.



Bluetooth®
→ 500



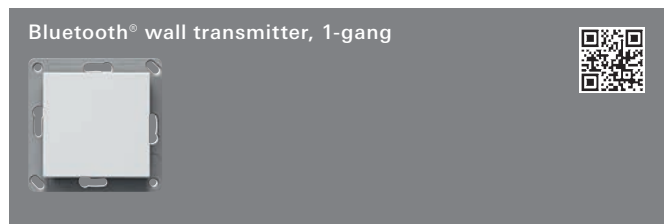
KNX RF
→ 501



Accessories
→ 501

Specifications Order No. P. unit PS

Bluetooth®



cream white glossy	2461 01	1	02
pure white glossy	2461 03	1	02
pure white matt	2461 27	1	02
anthracite	2461 28	1	02
colour aluminium	2461 26	1	02
black matt	2461 005	1	02
grey matt	2461 015	1	02

Features

- Wireless transmitter for the transmission of switching, dimming and blind commands to a wireless bluetooth® receiver.
- Battery-free device without external voltage supply. Transmission energy is generated from mechanical energy by actuating the rocker.
- Configuration by app via NFC.

Technical data

Wireless frequency:	2,402 - 2,480 GHz
Wireless protocol:	Bluetooth® Low Energy (BLE)
Interface:	NFC
Range	
- in free field:	up to 75 m
- in buildings:	approx. 10 m
Ambient temperature:	-25 °C to +65 °C
Humidity:	0 to 95 % (without condensation)

Notes

- Installation to device box or to smooth, level surfaces using screws or adhesives.
- This product cannot be used with eNet. Gira Bluetooth® transmitters are compatible with third-party actuators, e. g. Casambi.

Scope of supply

- Wireless wall transmitter, comes with mounting plate, adhesive film (privacy protection for glass surfaces), and adhesive points for installation on smooth, level surfaces.

Specifications Order No. P. unit PS

Bluetooth® wall transmitter, 2-gang



cream white glossy	2462 01	1	02
pure white glossy	2462 03	1	02
pure white matt	2462 27	1	02
anthracite	2462 28	1	02
colour aluminium	2462 26	1	02
black matt	2462 005	1	02
grey matt	2462 015	1	02

Features

- Wireless transmitter for the transmission of switching, dimming and blind commands to a wireless bluetooth® receiver.
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Technical data

Wireless frequency:	2,402 - 2,480 GHz
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Range	
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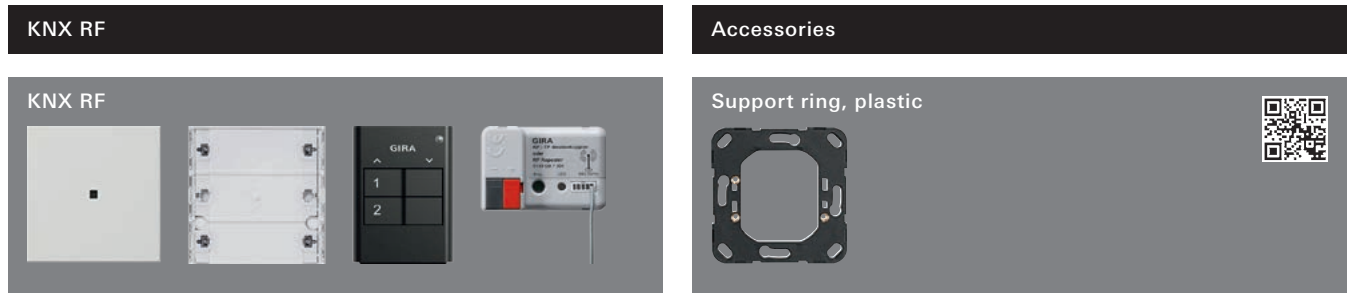
Notes

- Installation to device box or to smooth, level surfaces using screws or adhesives.
- This product cannot be used with eNet. Gira Bluetooth® transmitters are compatible with third-party actuators, e. g. Casambi.

Scope of supply

- Wireless wall transmitter, comes with mounting plate, adhesive film (privacy protection for glass surfaces), and adhesive points for installation on smooth, level surfaces.

Specifications	Order No.	P. unit	PS	Specifications	Order No.	P. unit	PS
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KNX RF

Cross reference
 Product range overview and functional description → 379

Accessories

Support ring, plastic

	5338 00	1/5	06
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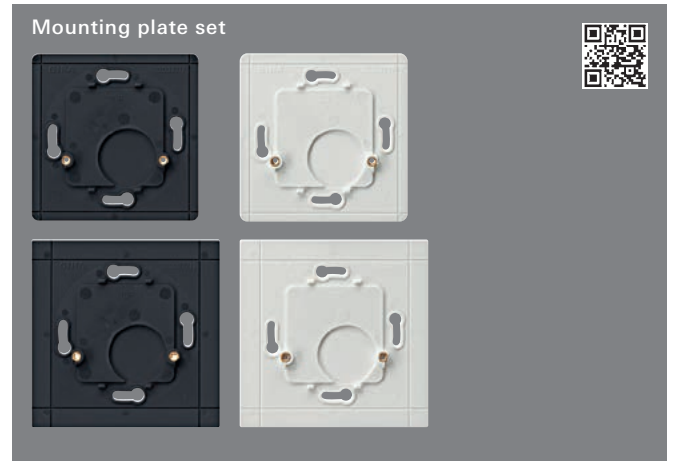
- + Optional accessories**
- Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
 - Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480
 - RF PB sens. 1-g **5101 00** → 382
 - RF PB sens. 3-g **5103 00** → 382

Features

- For attaching eNet wireless wall transmitters and KNX RF pushbutton sensors to device boxes.

Scope of supply

- Including mounting screws.



Mounting plate set

System 55	5339 00	1	42
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- + Necessary accessories**
- One of the following articles:*
- Gira eNet WL wall transm. 1-g in.sp. **5331 ..** → 480
 - Gira eNet WL wall transm. 3-g in.sp. **5333 ..** → 480
 - RF PB sens. 1-g **5101 00** → 382
 - RF PB sens. 3-g **5103 00** → 382

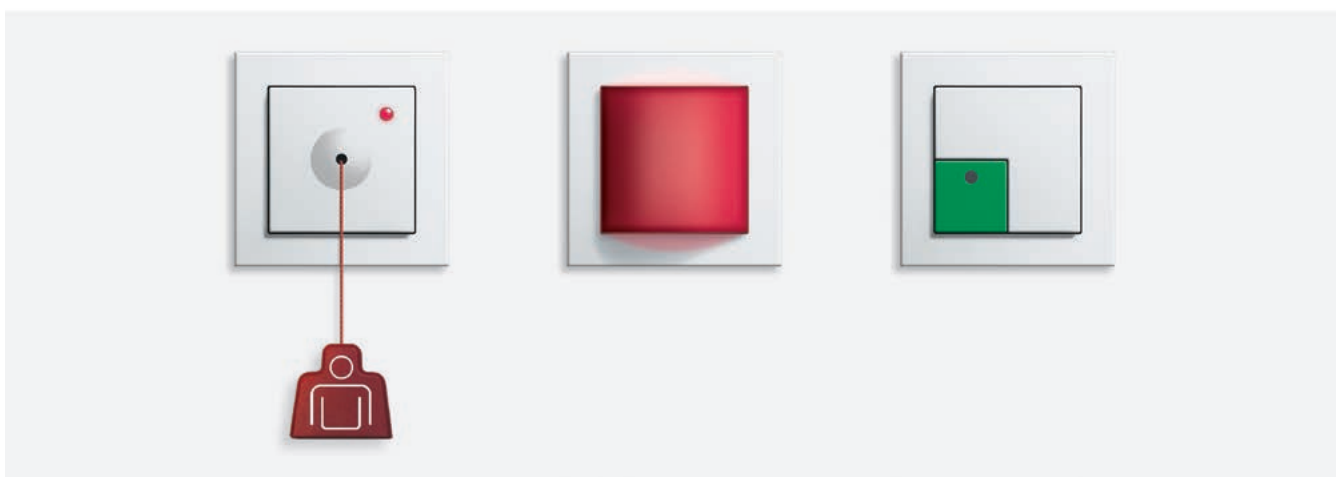
Features

- Mounting plate set for cover frame for System 55.
- The mounting plates serve as adapter plates for attaching the wireless wall transmitters to smooth or transparent surfaces, e.g. glass panes.
- The mounting plate allows for a clean-looking closure on the back of the surface.
- Can be broken off, and thus also suitable for multiple combinations or for mounting on device boxes.

Other wireless systems

Security and Emergency set

505 ——— Gira Smoke Alarm Device
513 ——— Emergency set



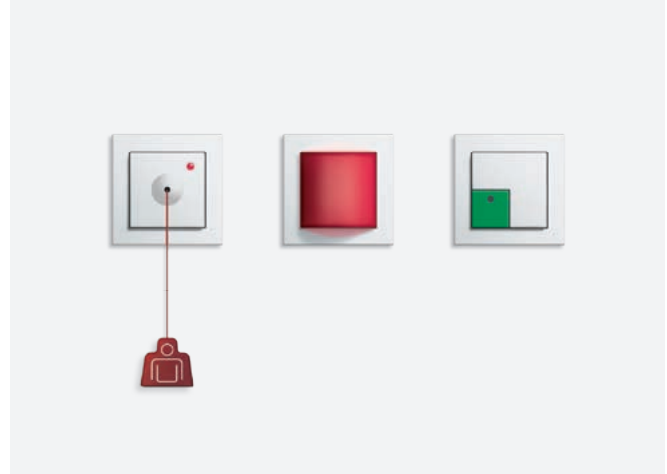
More security and comfort

Peace of mind at night and while on holiday: Gira offers flexible and intelligent alarm systems with motion detectors, door or window contacts or smoke alarm devices that adapt to individual requirements and provide more security. The Gira emergency set improves safety in sanitary facilities in publicly accessible buildings or in private homes.



Smoke alarm devices

Gira smoke alarm devices can save lives, as they warn occupants before the smoke concentration becomes dangerous. The Gira Basic Q smoke alarm device can save lives as it immediately detects smoke emission and sounds an alarm. The Gira Dual Q smoke alarm device goes one step further – it features two detection methods, achieving twice the level of safety. The new generation of Gira smoke alarm devices carries the Q label and features improved product qualities.



Gira emergency set

The Gira emergency set is designed to conform to the requirements of the building regulations Document M requirements for sanitary facilities in public and private buildings. The emergency set consists of the call module, pull-cord button, switch-off button and power supply unit that people can use to alert others in case of an emergency.

Gira Smoke Alarm Device

509 _____ Smoke Alarm Device Q
510 _____ Accessories



Smoke alarm device
Security

Compact lifesavers

Gira smoke alarm devices can save lives, as they warn occupants before the smoke concentration becomes dangerous. The range includes the new Gira Basic Q smoke alarm device and Dual Q smoke alarm device. Gira smoke alarm devices meet the requirements of DIN EN 14604:2009-02 and are certified in accordance with the Q-Label Directive VF 14-01.

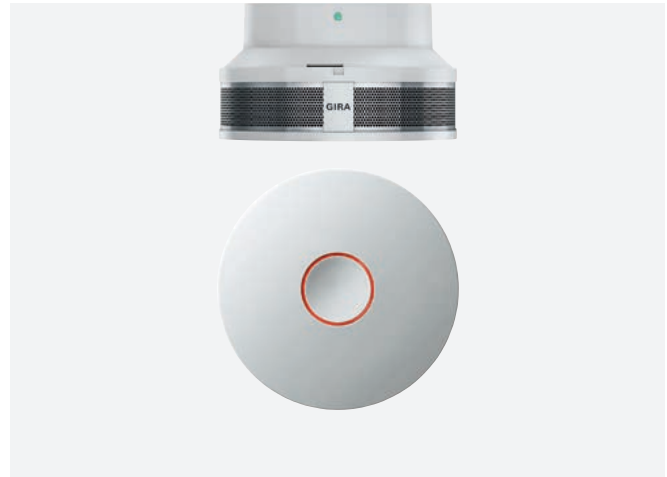


Alerts before there's actual danger – now with Q-Label

The Gira Basic Q smoke alarm device can save lives. It automatically detects dangerous accumulations of smoke and sounds the alarm with a loud, pulsing alarm tone and a flashing LED. In doing so, it utilises the photoelectric scattered-light principle: a diode in the device emits light signals, and a photo cell evaluates the scattered light caused by smoke particles. An alarm is triggered as soon as the concentration of scattered light exceeds the limit. The permanently-installed lithium battery has a lifespan of at least ten years.

Certified increased safety standards

The Gira Basic Q and Dual Q smoke alarm devices are enhanced versions of the proven Gira smoke alarm devices. Awarded the new Q-Label, these models meet higher quality criteria. The label is only awarded where the German Fire Protection Association vfd's Directive 14-01 is met. Both Gira smoke alarm devices exemplify verified long service life with simultaneously increased stability, e. g. against external factors. The risk of false alarms present in environments with interferences has been further reduced. The integrated battery guarantees a device service life of at least ten years.



The smoke alarm device that's twice as safe

The new Gira Dual Q smoke alarm device features two detection processes: processor-controlled scattered-light measurement detects smoke particles before the situation becomes dangerous for humans. Heat detection by thermal sensor measures temperature changes in the room and thus identifies fires even faster. Interferences and external influences can also be reliably controlled. The service life of the lithium battery is guaranteed to be at least ten years. Up to 40 devices can be networked together.

Networking options via wireless signal and KNX

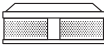
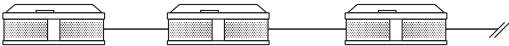
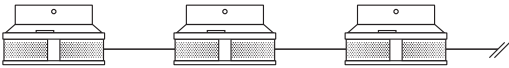

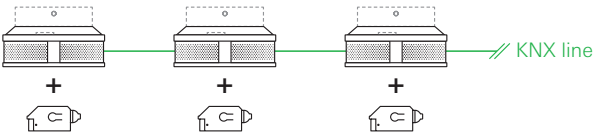
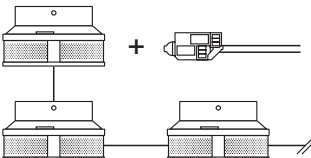
Gira offers various options for networking the Dual Q smoke alarm device. It is possible to connect any number of smoke alarm devices to the KNX system via the KNX module. In case of danger, the signal of the Dual Q smoke alarm device is forwarded to the KNX system, which then reacts intelligently to the fire hazard. The wireless Dual smoke alarm device module, on the other hand, permits networking up to 40 smoke alarm devices Dual Q without an KNX system. In addition, the wireless converter intermediate plug enables connection of the smoke alarm device into the eNet system.

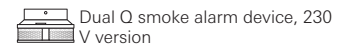
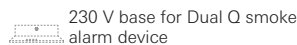
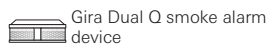


Smoke Alarm
Device Q
→ 509



Accessories
→ 510

Gira Dual Q smoke alarm device: options, product range	Gira Dual Q smoke alarm device: networking options
<p>The Gira Dual Q smoke alarm device is supplied with power from a 9-V PP3 battery. The automatic function test regularly tests the power supply and functions of the smoke alarm device. If the battery voltage drops below a defined point, the smoke alarm device signals for 30 days that the device has to be replaced. The smoke alarm device remains completely functional during this period. The integrated twilight sensor switches off the battery warning signal in darkness.</p>	<p>Use as individual device</p>  <hr/> <p>Networking of up to 40 devices via the 2-wire line</p> 
<p>230 V operation The Gira Dual Q smoke alarm device can also be operated via the existing 230 V line network. A 230 V base is available for retrofitting the networking capability and supplying power.</p>	<p>Networking of up to 40 devices via a separate conductor</p> 
<p>Networking options with the wireless module If a smoke alarm device with the wireless module is programmed as a repeater, the range can be expanded even further. A transmission range of 100 m (free field) can be achieved per wireless module.</p>	<p>Networking of up to 40 devices via wireless bus system</p> 
<p>Networking options with the KNX module for Dual Q smoke alarm device The optional KNX module enables the Gira Dual Q smoke alarm device to be connected to the KNX system. If the device registers fire or smoke accumulation, the module forwards the signals to the KNX system, which reacts intelligently to the risk of fire. The KNX module is supplied with electricity via the KNX line. As many devices as desired can be connected.</p>	<p>Networking in any desired quantity via the Gira KNX system</p> 
<p>Networking options with the relay module Equipped with an optional relay module, the Gira Dual Q smoke alarm device can be connected to external alarm devices, such as a sounder or beacon.</p>	<p>Integration of additional devices such as a button interface, TeleCoppler, or sounder via the relay module</p> 



Specifications Order No. P. unit PS

Smoke Alarm Device Q

Increased quality criteria and technical advancements in smoke alarm devices are indicated on the market with the new Q test mark. The new Q-Label is an autonomous, manufacturer-independent quality mark for high-quality smoke alarm devices which undergo special testing for long-term use. The latest generation of Gira smoke alarm devices fulfil the criteria of the new Q-Label quality mark. The smoke alarm devices operate based on the photoelectric scattered light principle without radioactive particles. The smoke alarm devices detect smoke accumulation early and emit a warning signal before the concentration of smoke can become hazardous to people. Alerting occurs via a loud pulsing alarm tone and a flashing LED.

Features

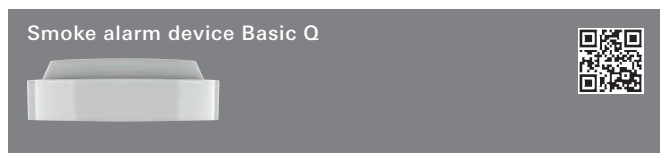
- Use in private residential units or similarly inhabited areas only in accordance with DIN 14676.

Q-Label

- Tested durability and reduction of deceptive alarms.
- Increased stability, e.g. against external factors.
- Permanently installed battery with a service life of up to 10 years.
- Design **A** as per DIN EN 14604.
- KRIWAN approval.

Technical data

Power supply:	Via smoke alarm device battery
Battery life:	up to 10 years (after activation)
Acoustic signal:	Alarm: at least 85 dB (A)
Visual signal:	Ring indicator (red LED)
Ambient temperature:	-5 °C to +55 °C
Installation height:	max. 6 m
Protection type:	IP42
Area of application:	DIN 14676
Standards	
- :	DIN 14604
- Design:	D



pure white glossy **1149 02** 1 03

Features

- Integrated function button for function test.
- Fault indication.
- Weak battery indication.

Technical data

Batteries	
- Type:	3 x CR123A
- UN no.:	3091
Dimensions in mm	
- Housing:	Ø 125 H 38,5

Specifications Order No. P. unit PS

Smoke alarm device Dual Q



pure white glossy **2346 02** 1 03

+ Optional accessories

relay mod. SAD Dual 2340 00	→	510
KNX module SAD Dual 2343 00	→	511
WL mod. SAD Dual Q 2347 00	→	511
set spacer sleeves screws 2342 00	→	512

Features

- Battery-operated combined smoke alarm device and heat detector.
- Fire and heat alarms alerted differently.
- Heat detection via maximum and differential function.
- Muffled alarm signal (approx. 75 dB (A)) during function test.
- Integrated function button for alarm acknowledgement, function test and muting, for example.
- Smoke detection deactivatable.
- Automatic smoke evaluation self-test with tracking of soiling.
- Soiling or fault indication.
- Signalling of technical faults can be delayed up to 12 h in darkness.
- "Weak battery" indication.
- Up to 40 smoke alarm devices can be networked on each wire.
- One module interface for three optional modules (KNX module, radio module, relay module) with simultaneous use of the networking terminal.

Technical data

Battery	
- Type:	U9VL-J-P
- UN no.:	3091
Dimensions in mm	
- Housing:	Ø 125 H 48

Specifications	Order No.	P. unit	PS
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	2337 02	1	03
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+ Optional accessories

Relay module for smoke alarm device Dual	→	510
KNX module for smoke alarm device Dual	→	511
Wireless module for smoke alarm device Dual Q	→	511
Set of spacer sleeves and screws	→	512

Features

- Dual Q smoke alarm device with mains power (230 V) for private home use. This item does not need a mounting plate.
- The base with integrated power supply unit is used to provide the Dual Q smoke alarm device with mains voltage (230 V).
- Connection of the supply cable or networking cable is in the base. Contact is automatic when the smoke alarm device is mounted.
- The battery in the Dual Q smoke alarm device automatically takes over the power supply in the event of a mains failure.
- Up to 40 smoke alarm devices can be networked via a separate conductor.

Technical data

Power supply:	AC 230 V, 50 Hz via base
Battery	
- :	back-up only
- Type:	U9VL-J-P
- UN no.:	3091
Battery life:	at least 10 years
Acoustic signal	
- Alarm:	at least 85 dB (A)
- Function test:	approx. 75 dB (A)
Visual signal	
- Base:	Green LED (230 V)
- Ring indicator:	Red LED indicates status and malfunctions
Weight:	approx. 350 g
Dimensions in mm	
- Housing:	Ø 125 H 77

Specifications	Order No.	P. unit	PS
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Accessories

Relay module for smoke alarm device Dual



	2340 00	1	03
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+ Necessary accessories

SAD 2346 02	→	509
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Features

- Relay module for the smoke alarm device Dual Q.
- Downwards-compatible, therefore it can also be used for smoke alarm device Dual/VdS.
- Option of connecting external alarm devices, such as a horn or warning light.
- The alarm relay switches for local or networked alarm.
- The fault relay switches in case of a smoke alarm device fault, e.g. weak battery.
- Using the relay module, alarm and fault messages can be switched to another signal transmitter.

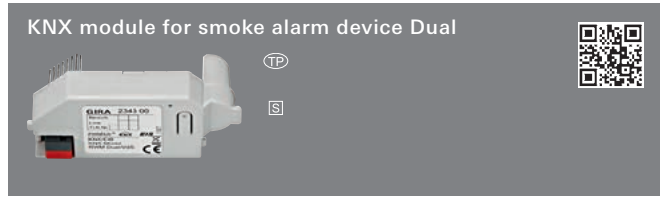
Technical data

Alarm output contact:	2-way momentary contact, zero-voltage
Fault output contact:	2-way momentary contact, zero-voltage
Switching voltage:	max. 30 V
Switching current:	max. 1 A

Notes

- Fault messages can only be polled by smoke alarm devices equipped with a relay module.
- The relay module is simply plugged in at the interface of the smoke alarm device Dual. The networking terminals of the smoke alarm device can continue to be used when the module is attached.
- Please note the planning information in the "Technical Information" brochure, download.gira.de.

Specifications Order No. P. unit PS



2343 00 1/5 46

+ Necessary accessories

SAD 2346 02 → 509

Features

- The KNX module enables connecting the smoke alarm device Dual Q to a KNX system.
- Downwards-compatible, therefore it can also be used for smoke alarm device Dual/VdS.
- Alarm
- Auxiliary unit alarm (for networking several smoke alarm devices via KNX).
- Wired alarm (wired networking of several smoke alarm devices).
- Signal transmitter (to switch on signalling tone)
- Status messages.
- Fault messages.

Technical data

KNX medium: TP256
 KNX connection: Connection and junction terminal
 Ambient temperature: -5 °C to +50 °C

Notes

- The KNX module is simply plugged in at the interface of the smoke alarm device Dual. The networking terminals of the smoke alarm device can continue to be used when the module is attached.
- Please note the planning information in the "Technical Information" brochure, download.gira.de.

Scope of supply

- KNX connection and junction terminal included in the scope of supply.

Specifications Order No. P. unit PS



2347 00 1 03

+ Necessary accessories

SAD 2346 02 → 509

+ Optional accessories

WL diag.tool SAD Dual + WL mod. 2333 00 → 512

Features

- Wireless module for the wireless connection of smoke alarm device Dual Q.
- Downwards-compatible, therefore it can also be used for smoke alarm device Dual/VdS.

Technical data

Wireless frequency: 433.42 MHz
 Range (free field): approx. 100 m
 Power supply: from the battery of the wireless module
 Battery
 - Type: CR 2/3 AA lithium
 - Capacity: 3 V
 - UN no.: 3091

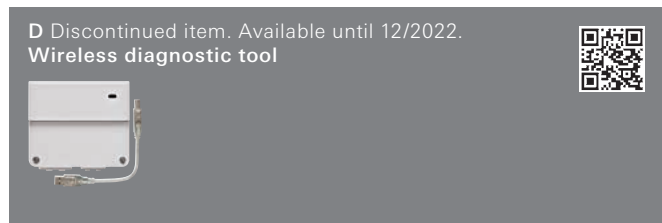
Notes

- If one smoke alarm device detects a fire, all assigned smoke alarm devices sound the alarm.
- The wireless module is plugged in at the interface of the smoke alarm device Dual. The networking terminals of the smoke alarm device can continue to be used when the module is attached. This allows combined lines to be set up (wired or via radio).
- Due to the compatibility to the wireless bus system, alarm messages can be used to control the wireless actuators. This can be used for example to switch on the light or raise blinds in the case of an alarm.
- With a wireless remote control or wall transmitter, the smoke alarm device can be muted following an alert of approx. 10 minutes. If another networked smoke alarm device triggers an alarm during this time, e.g. via the 2-wire cable or radio transmission, the smoke alarm device outputs an alert despite muting.
- From Index status **102**, the wireless module for the smoke alarm Dual is compatible with the wireless diagnostic tool (**2333 00**).
- The battery can **not** be purchased from Gira as a spare part.

Scope of supply

- The battery is included in the scope of supply.

Specifications	Order No.	P. unit	PS
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2333 00	1	09
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+ Necessary accessories

WL mod. SAD Dual Q **2347 00** → 511

Features

- The wireless diagnostic tool is intended for testing the following Gira smoke alarm devices:
 - Dual Q with wireless module for smoke alarm device Dual Q
 - Dual/VdS with wireless module for smoke alarm device Dual/VdS
- The radio diagnosis tool consists of the radio diagnosis USB box and the radio diagnosis software.

Wireless diagnosis USB box

- Connection of the wireless diagnosis USB box to the USB interface of a PC.

Wireless diagnostic software

- Naming smoke alarm devices.
- Option of cyclical recording to analyse errors.
- Combining smoke alarm devices into groups.
- Reading out of various status information for a smoke alarm device: degree of soiling, serial number, battery voltage, temperature, and event memory for the last 20 events (e.g. smoke alarm, test alarm, or weak battery state).

System requirements

- PC with Windows XP, Windows Vista or Windows 7 and installed Microsoft .NET Framework 3.5.
- Mini CD compatible CD/DVD drive.
- USB interface, supplying current of 500 mA

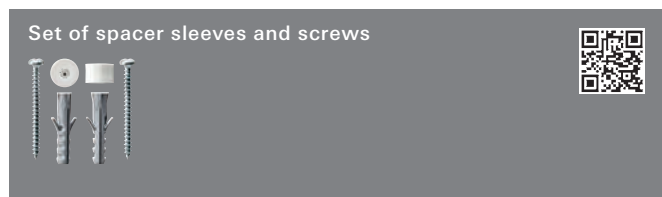
Technical data

Wireless frequency:	433.42 MHz
Range (free field):	approx. 100 m
Ambient temperature:	-5 °C to +55 °C
Dimensions in mm	

W 110	H 94	D 38
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Notes

- Compatible with the wireless module for the smoke alarm Dual (**2347 00**) from Index status **I02**.



2342 00	1	03
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+ Necessary accessories

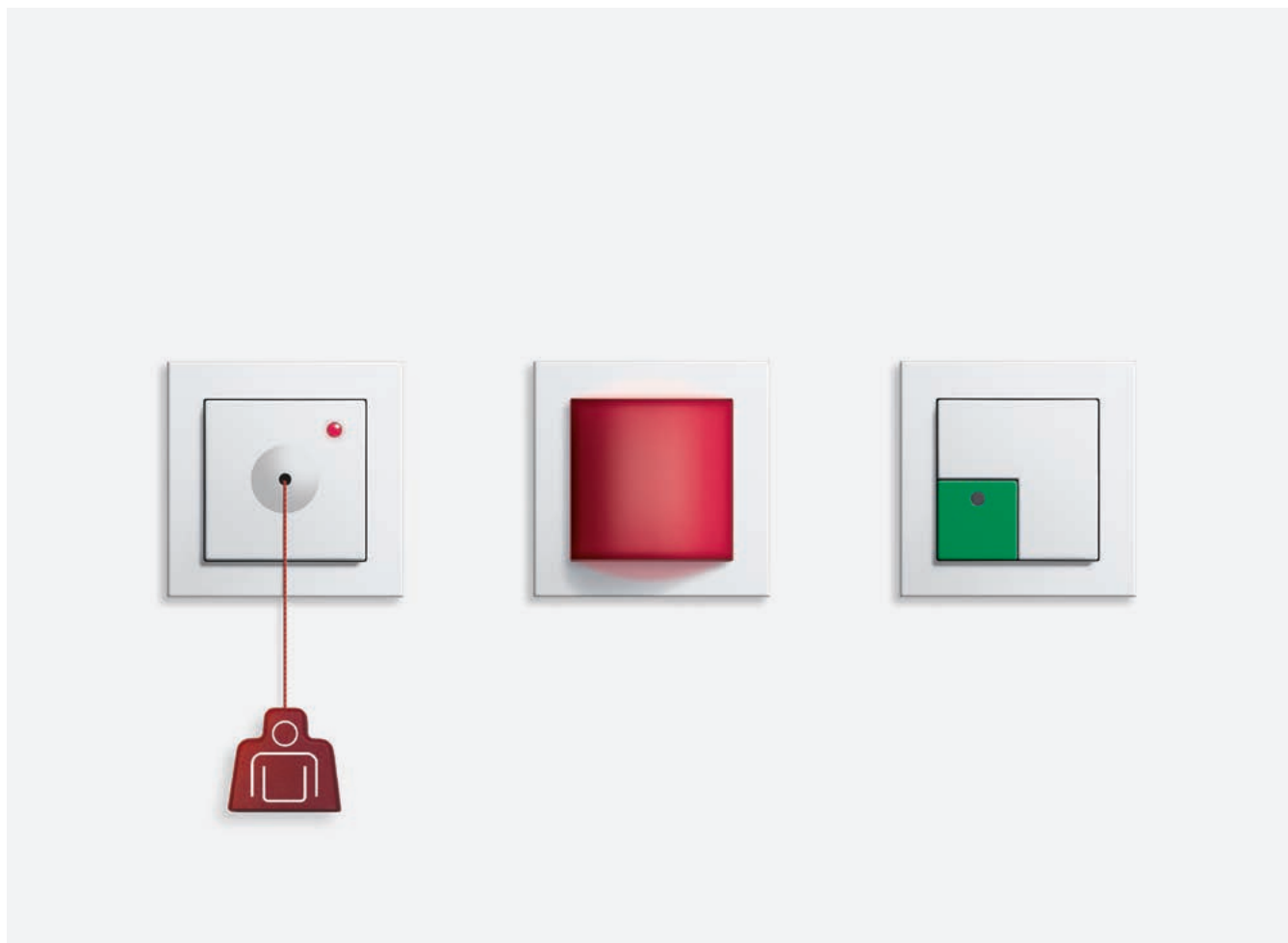
SAD **2346 02** → 509

Features

- The set is required for cable routing of the power supply or the wired networking to the "surface-mounted" smoke alarm device Dual.

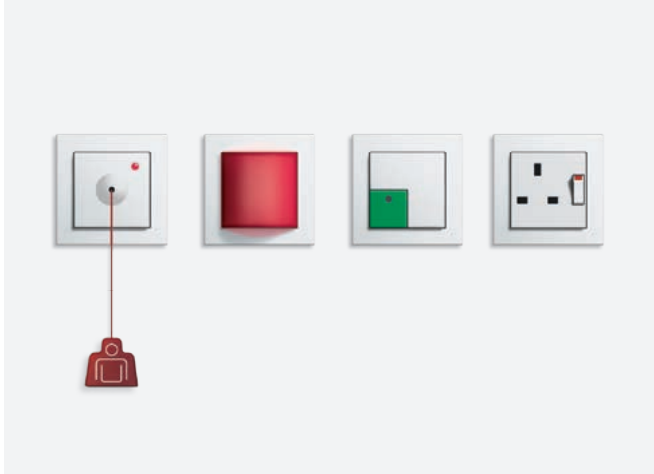
Emergency set

516 ————— Emergency set



More safety in the bathroom

The Gira emergency set is designed to conform to the requirements of the building regulations Document M requirements for sanitary facilities in public and private buildings. The emergency set consists of the call module, pull-cord button, switch-off button and power supply unit that people can use to alert others in case of an emergency.



Matching the style of the switch range

Cream white glossy or cream white glossy: All of the Gira emergency set components can be integrated in the Gira switch ranges and are therefore available in diverse designs. In this way, the Gira emergency set can be installed to match any interior.

Standard-compliant equipment in buildings

Barrier-free furnishing of publicly accessible buildings must conform to the building regulations Document M requirements for sanitary facilities in public and private buildings. The Gira emergency set makes it easy to meet this requirement. In addition, the emergency set complies with the VDE 0834 standard for the minimum requirements for call systems in hospitals, nursing homes and similar institutions.

More security and quality of life at home

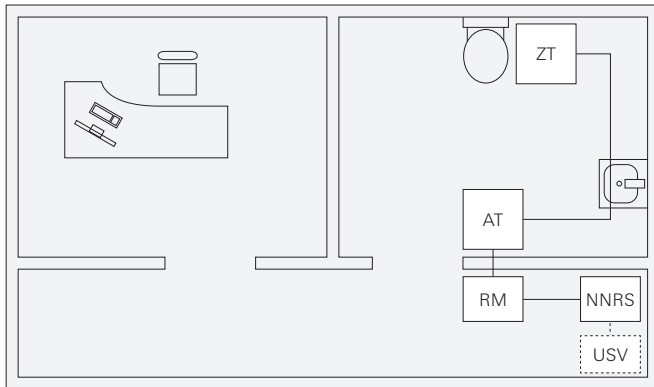
The use of the emergency set is becoming increasingly interesting in private settings: A growing number of people wish to lead an independent life within their own four walls for as long as possible without having to do without raised safety standards. As falls are most common in the bathroom, the Gira emergency set can make a valuable contribution to increasing safety and quality of life within people's own homes.



Emergency set
→ 516

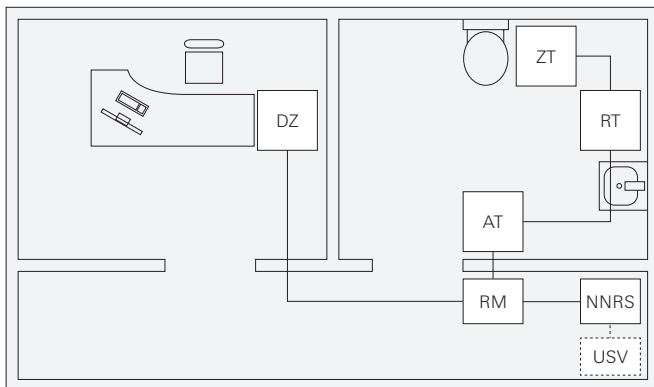
Emergency set

Example for use of the emergency set in a handicapped accessible toilet



- AT Switch-off button
- NNRS Flush-mounted power supply unit 250 mA
- RM Call module
- ZT Pull-cord button
- USV uninterruptible power supply prescribed according to VDE

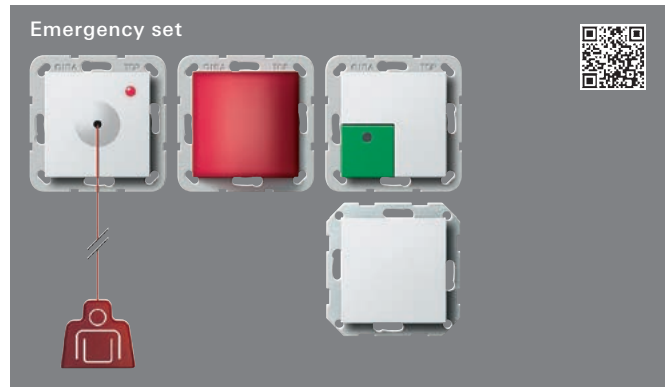
Example for extending the emergency set with a duty room unit



- AT Switch-off button
 - NNRS Flush-mounted power supply unit 250 mA
 - RM Call module
 - ZT Pull-cord button
 - USV uninterruptible power supply prescribed according to VDE
- Additionally required:
- DZ Duty room unit
 - RT Call button

Specifications Order No. P. unit PS

Emergency set



System 55
pure white glossy **2914 03** 1 34

including Gira E2 cover frame
pure white glossy **0495 88** 1 34

+ Optional accessories

UPS emergency set **2918 03** → 518
 duty room unit emergency set **2915 ..** → 517
 call mod. emergency set **2916 00** → 517
 pull-cord btn **2912 ..** → 517
 sw-off btn **2911 ..** → 517

Features

- Call module with red LED signal light, integrated zero-voltage contact, optionally activated buzzer (continuous tone) and the option of setting either flashing light or continuous light.
- Pull-cord button with 2.5 m pull cord with red handle and reassurance light in button housing, suitable for wall or ceiling mounting.
- Switch-off button with integrated green button.
- Flush-mounted power supply unit 250 mA.
- As an option, the call set can be expanded with a duty room unit with an integrated sound generator for acoustic call signalling, a green presence button with presence light, and a yellow buzzer switch-off button.

Technical data

Power supply unit

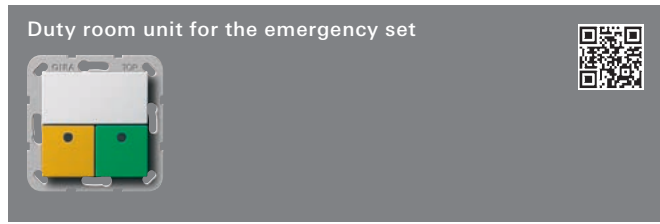
- Input voltage: AC 100 to 240 V, 50 to 60 Hz
- Input current: 180 mA
- Output voltage: DC 24 V
- Output current: 250 mA

Ambient temperature: + 5 °C to + 40 °C
 Long pull cord: 2,5 m
 Installation: Device boxes

Notes

- Use uninterruptible power supply for installation pursuant to DIN VDE 0834.
- Individual components can be purchased later to extend the emergency sets.

Specifications Order No. P. unit PS

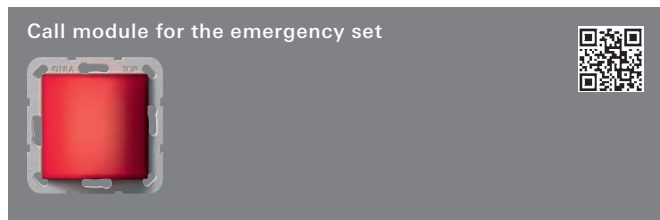


System 55
pure white glossy **2915 03** 1/5 34

+ Necessary accessories
emergency set **2914 ..** → 516

- Features**
- Duty room unit (without display) with call acknowledgement (green keypad) and switch-off button for the buzzer (yellow keypad).

- Notes**
- The duty room unit is an optional component of the emergency set.



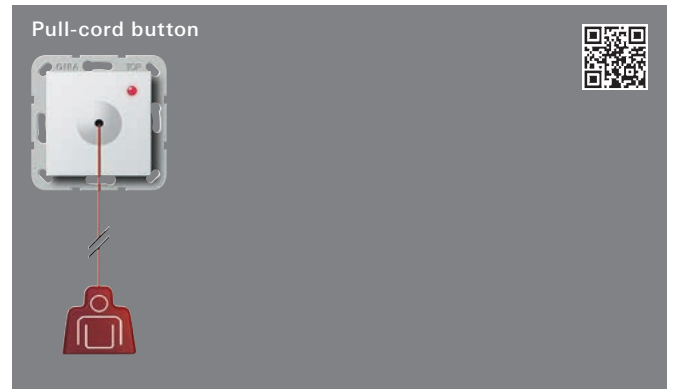
System 55
Program-neutral **2916 00** 1/5 34

+ Necessary accessories
emergency set **2914 ..** → 516

- Features**
- The call module is a component of the emergency set.
 - The call module includes the electronics, the signal light, and the buzzer of the emergency set.
 - A zero-voltage contact is provided for the duration of the emergency call.
 - The visual and acoustic signal can be optionally set from continuous light / continuous tone to flashing light / emergency call using jumpers.

- Notes**
- For follow-up ordering if the emergency set should be expanded.

Specifications Order No. P. unit PS



System 55
pure white glossy **2912 03** 1/5 34

+ Necessary accessories
emergency set **2914 ..** → 516

- Features**
- Call or emergency call triggering using pull cord (2.5 m).
 - Red reassurance light in the device housing.

Technical data
Connection: 4 x screw terminals
Long pull cord: 2,5 m

- Notes**
- The pull-cord button is suitable for both wall and ceiling mounting.



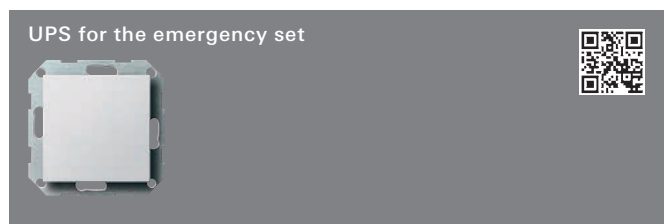
System 55
pure white glossy **2911 03** 1/5 34

+ Necessary accessories
emergency set **2914 ..** → 516

- Features**
- Calls are switched off using the green switch-off button.

Technical data
Connection: 2x screw terminals

Specifications	Order No.	P. unit	PS
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pure white glossy	2918 03	1/5	34
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+ Optional accessories

emergency set 2914 ..	→	516
r-bat. UPS emergency set 5987 00	→	518

Features

- Uninterruptible power supply for the Gira emergency set.
- With drop/failure of the mains input voltage, the connected load continues to be supplied via the battery without interruption.
- When the mains input voltage increases again or is applied, the battery is disconnected from the load and recharged in normal mains operation.
- The operating states "UPS active" or "Battery defective" can be signalled via the signal contact (M).

Technical data

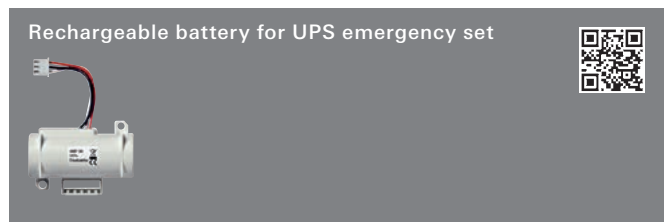
Input voltage:	DC 24 V
Output voltage in rechargeable battery operation:	22.8 V ± 10 %
Rated load in rechargeable battery operation:	130 mA for 1 h
Maximum load	
- in rechargeable battery operation:	300 mA for 15 min
- in mains operation:	250 mA
Battery/rechargeable battery	
- Type:	UR18500F
- UN no.:	3480
Installation:	in device box pursuant to DIN 49073

Notes

- For installations pursuant to DIN VDE 0834.
- DIN VDE 0834 prescribes the replacement of components with limited service lives (battery) once annually.
- Please observe the regulations on the disposal of used batteries.

Scope of supply

- Blank cover plate is included in the scope of supply.
- Rechargeable battery included in the scope of supply.



	5987 00	1	34
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+ Necessary accessories

UPS emergency set 2918 ..	→	518
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Features

- Rechargeable battery for uninterruptible power supply of emergency set.

Technical data

Battery/rechargeable battery	
- Type:	UR18500F
- UN no.:	3480

Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.

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0003 00	02 172	0121 201	01 25	0140 27	01 33	0211 223	11 106	0212 135	11 110
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0007 30	14 134	0121 27	01 25	0140 600	11 33	0211 226	11 105	0212 18	11 104
0008 053	01 110	0121 28	11 25	0140 603	11 33	0211 23	11 75	0212 217	11 105
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0011 055	11 111	0122 27	01 26	0147 00	01 166	0211 295	01 76	0212 225	01 76
0011 30	14 134	0122 28	11 26	0149 00	02 168	0211 326	11 93	0212 226	11 105
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0013 30	14 134	0123 201	01 25	0151 03	01 24	0211 331	11 99	0212 25	11 75
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0049 00	01 337	0125 27	01 25	0163 00	02 168	0211 423	11 87	0212 410	11 86
0050 00	01 337	0125 28	11 25	0163 30	02 132	0211 426	11 87	0212 411	11 86
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0061 053	13 110	0126 03	01 25	0180 03	01 45	0211 622	11 116	0212 422	11 86
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Order number directory

GIRA

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Order No.	PS	Page	Order No.	PS	Page	Order No.	PS	Page	Order No.	PS	Page	Order No.	PS	Page
5387 27	N	02 210	5493 112		42 485	5547 921	N	20 279	5650 01		01 331	5697 03		01 332
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5493 03		42 485	5547 920		20 279	5645 10		01 329	5697 01		01 332			

Terms and conditions of sale, delivery and payment for the Building Technology business division

GIRA

Scope, definitions

Scope:

1. These Terms and Conditions of Sale, Delivery and Payment apply only to entrepreneurs, legal persons under public law or special funds under public law under the terms of Section 310 para. 1 of the German Civil Code (BGB). Where Customer's terms and conditions of sale contradict or differ from Gira's, Gira will only recognise them if it has explicitly confirmed in writing that they are valid.

2. These Terms and Conditions of Sale, Delivery and Payment apply to all future transactions with Customer, provided that they are legal transactions of a related kind.

Definitions:

The terms 'Gira', 'Customer' and 'Entrepreneur' have the following meanings:

Gira is
Gira Giersiepen GmbH & Co KG,
Dahliesenstrasse,
42477 Radevormwald

Customer is any entrepreneur, with whom Gira enters into a contract in accordance with Section 2 of these General Terms and Conditions.

Entrepreneur is any natural or legal person or partnership with legal capacity which is exercising its trade or profession when entering into a transaction with Gira.

1. General provisions

1. Gira reserves without limitation its rights of ownership and exploitation of copyright in respect of cost estimates, drawings and other documents. The documents may be made available to third parties only with Gira's prior written consent. If the order is not placed, they must be returned to Gira upon request without undue delay. Sentences 1 and 2 apply mutatis mutandis to Customer's documents. However, these may be made available to any third parties that Gira has commissioned, as permitted by the contract, to deliver the products and services.

2. Partial deliveries are permitted if they are acceptable to Customer.

2. Offer and conclusion of the contract

Any order that can be seen as an offer under the terms of Section 145 BGB can be accepted by Gira within two weeks.

3. Scope of the deliveries and services

The documents, drawings, information about weights, samples etc. enclosed with Gira's offer are only approximate, unless otherwise stated in the offer. Änderungen der Konstruktion, Gira expressly reserves the right to make changes to the design, layout, choice of materials and manufacturing process even after sending the order confirmation, provided that this does not affect the quality, price and/or material functional data or the delivery period, and that this is acceptable to Customer.

4. Delivery periods

1. The delivery period specified by Gira is not binding, unless other agreements are reached with Customer. This is expressly dependent on correct and timely deliveries being made to Gira.

2. The delivery period will be extended if unforeseen, unusual, or unavoidable events occur, in particular strikes of any kind, embargoes, or the failure of Gira's suppliers to deliver on schedule.

3. If the shipment of the goods is delayed at Customer's request or for other reasons that are not Gira's responsibility, Customer will pay the resulting additional costs and will bear the risk of the goods being destroyed or damaged accidentally, as soon as it has informed Gira that it is ready to receive the shipment.

4. If the product is stored in Gira's factory (or on the premises of Gira's authorised representatives), Gira is entitled to charge at least 0.5% of the price of the delivery for every month or part of a month of storage. Gira reserves the right to make other claims, particularly under the terms of Section 373 of the German Commercial Code (HGB).

5. Gira reserves the right to make partial or early deliveries.

6. In the event of a delay in delivery, for which Gira is responsible, Customer is obliged to inform Gira in writing of an appropriate extension period. If, in the event of a delay in delivery, Customer grants Gira an extension period that is reasonable in the circumstances and if Gira misses the new deadline due to reasons, for which Gira is responsible, Customer is entitled to withdraw from the contract. Customer may only claim compensation if any losses or damage suffered were caused intentionally or as a result of gross negligence.

7. If the contract is a fixed-date transaction under the terms of Section 376 HGB, the previous paragraph applies, with the proviso that Customer can withdraw in writing from the contract to the exclusion of all further rights, unless the losses or damages were caused due to intent or gross negligence.

8. In order for Gira to meet the delivery deadline, Customer must fulfil its contractual obligations and, in particular, its payment obligations properly and on schedule.

5. Transfer of risk, shipment

1. The Incoterms rules, as amended, currently Incoterms 2010, "EXW" (ex works) clause, applies to the relationship between Gira and Customer. The risk of the goods being accidentally destroyed or damaged is transferred to Customer when the goods are shipped to Customer and, at the latest, when they leave the factory/warehouse. This applies regardless of whether or not the goods are shipped from the place of fulfilment and regardless of who is responsible for the shipping costs.

2. If Gira takes responsibility for the transport insurance as part of its general insurance policy, the terms and conditions of the insurance apply and the following documents must be provided by the client:

- Factual report from the transport company (for example the receipt from the haulage firm)
- Original copy of the consignment note
- Transfer of rights for the damage caused.

3. If Gira is responsible for the transport damage, Customer must inform Gira in writing immediately after receiving the shipment that transport damage has occurred. The damaged parts must be sent back to the factory in Radevormwald or to the relevant Gira warehouse free of charge. Customer is not permitted to refuse to accept deliveries because of minor defects.

6. Prices, payment terms, securities

1. Gira's prices are quoted ex works or from the relevant warehouse and exclude the cost of packaging and VAT at the current rate. The cost of the packaging will be invoiced separately.

2. Unless a fixed price agreement has been reached with Customer, Gira reserves the right to make appropriate adjustments to the prices as a result of changes in the cost of salaries, materials and sales for deliveries that are made three months or more after the contract is concluded.

3. A flat-rate processing fee of EUR 15 shall be charged for orders of less than EUR 100. For third-party deliveries (where the shipping address differs from the order address), Gira charges a flat-rate shipping charge of at least EUR 7.50 per shipment. Higher shipping charges will be agreed individually with Customer.

4. All payments by Customer must be made to Gira's bank account on the agreed dates.

5. If Customer's financial situation changes after the date on which Gira sends out the order confirmation and if this could call into question Customer's ability to fulfil its payment obligations, Gira is entitled to withhold delivery of the goods or to require Customer to provide security. If Customer does not comply with Gira's request for security within a reasonable period, Gira is entitled to withdraw from the contract.

6. If Customer pays within 10 days of the invoice date, Gira offers a discount of 2%. Gira does not offer a discount on the services that it provides. No discount will be given on payments that are in arrears. The standard payment term is 30 days strictly net. Gira's representatives and salespeople are not authorised to accept payments or means of payment, unless they have collection authority.

7. Customer is obliged to comply with Gira's request to pay within 30 days of receiving the goods. At the end of this period Customer is considered to be in default, without a further reminder being necessary. While Customer is in default, it must pay interest of 9% above the base rate on the amount it owes. Gira reserves the right to provide proof that greater damage has been caused by Customer's default and to assert a claim for the same.

8. If Gira has taken responsibility for setting up and assembling the goods, unless otherwise agreed, Customer will pay all the necessary incidental costs such as travel costs, costs of transporting the employee's tools and luggage and the accommodation allowance, in addition to the agreed payment for the work.

7. Offsetting payments and rights of retention

Customer is entitled to offset payments to Gira only if its counterclaims are res judicata or are undisputed. Customer is entitled to exercise a right of retention with regard to Gira only if its counterclaim is based on the same contractual relationship.

8. Defects

Gira's liability for defects is as follows:

1. All the parts or services that prove to have a defect within the period of limitations – regardless of the operating period – must at Gira's discretion be rectified or replaced with new parts or services, provided that the cause of the defect already existed at the time when the risk was transferred.

2. The period of limitations for claims for material defects is 24 months. This does not apply if the law specifies longer periods under the terms of Section 438 para. 1 point 2 (buildings and items for buildings), Section 479 para. 1 (recourse claims) and Section 634a para. 1 point 2 (construction defects) BGB. It also does not apply in the case of loss of life, injury or harm to health or of an intentional or grossly negligent breach of duty on the part of Gira or of malicious silence with regard to a defect. The foregoing shall be without prejudice to the legal regulations on suspension of the statute of limitations, suspension and recommencement of the time periods.

3. Customer must inspect goods and services immediately after receiving them. Es gilt § 377 HGB. Section 377 HGB applies. Customer must inform Gira of defects in writing, by email or by fax within a period of two weeks. The decisive factor is the date on which Gira receives the complaint. In the case of obvious defects, this period begins when the goods are delivered to Customer. In the case of hidden defects, it begins when the defects are identified by Customer. If Gira is not notified of the defect in good time, Customer may not make any claims under warranty. Customer bears the full burden of proof in respect of all claims, in particular with regard to the defect itself, the date on which it was identified, and the timeliness of the complaint.

4. In the case of complaints that are submitted within the specified period and which are in the correct form, Customer is entitled to withhold payments that are proportionate to the defects that have been identified. Customer can withhold payments only if a complaint has been made, whose justification is beyond doubt. If the complaint was made wrongly, Gira is entitled to require that Customer reimburse it for any expenses incurred.

5. First of all, Gira must be given a reasonable opportunity to rectify the problem within a reasonable period. Any parts that have been replaced must be sent back to Gira on request free of charge.

6. If the attempt to rectify the problem fails (under the terms of Section 440 BGB), Customer can withdraw from the contract or reduce the payment amount, notwithstanding any claims for damages under the terms of Section 12.

7. Claims for defects cannot be made if there is only a minor deviation from the agreed quality, a minor impairment in usability, natural wear or damages that occurred following transfer of risk due to incorrect or negligent handling, excessive loading, unsuitable operating resources, defective construction work, an unsuitable building site or particular external influences that are not provided for in the contract, or non-reproducible software errors. If Customer or a third party makes improper changes or carries out improper repairs, Customer is not entitled to make a claim for defects for these problems or the resulting consequences. Gira's warranty terms require the product to be fitted correctly and to be started up and used precisely in accordance with the operating instructions.

8. Customer cannot make any claims for the necessary expenses incurred for the purpose of rectifying the problem and in particular the cost of transport, travel, labour and material, if the expenses have increased because the product was subsequently taken to a location other than Customer's site, unless taking it to the other location corresponds with its intended use.

9. Customer may make recourse claims against Gira under the terms of Section 478 BGB (recourse of the entrepreneur) only if Customer has not reached any agreements with its own customer that go beyond the statutory claims for defects. Section 8 para 7 and Section 8 para 8 apply mutatis mutandis in respect of the scope of Customer's recourse claim against Gira under the terms of Section 478 para 2 BGB.

10. In the event of claims for damages, Section 12 (Other claims for damages) of these Terms and Conditions of Sale, Delivery and Payment also apply. Customer cannot make further claims or claims other than those described in this Section 8 against Gira and its agents because of a defect.

9. Returns processing (Return of goods)

1. If Customer's warranty claim is not valid, Gira is not obliged to take the goods back.

2. If Gira makes an exception and agrees to take back a customer's goods without a warranty claim being made, this constitutes a voluntary measure and does not involve the recognition of legal obligations. This does not justify Customer making a claim for the refund of the purchase price.

3. If Gira processes a return without any warranty claims being made as described in No. 2 above, Customer shall be charged a flat-rate processing fee. The current amount of the fee can be found on Gira's website at <http://www.gira.de/service> and <http://www.gira.de/service/fgh/retouren.html>.

10. Retention of ownership

1. Gira retains ownership of the goods until all the payments have been received from all the contracts which have been entered into up to the time of the signing of the final contract between Customer and Gira. Customer may resell the goods that are subject to reservation of ownership in the ordinary course of business. However, Customer will assign to Gira all claims for the amount of the relevant invoice value that Customer has incurred as a result of the resale of the goods to its own customer or to third parties. Customer is entitled to collect these claims even after they have been assigned. This does not affect Gira's authorisation to collect the claims itself. In particular, Gira can require Customer to inform Gira about the assigned claim, its level and its debtors, to provide all the information needed for the purposes of collection, to submit the accompanying documents to Gira immediately and to inform the debtor of the assignment of the claim in writing.

2. Customer is not entitled to pledge the goods that are subject to reservation of ownership or to transfer ownership of the same to third parties by way of security.

3. If Customer breaches the terms of the contract and, in particular, is in payment arrears, Gira is entitled to take back the goods. If Gira takes back or pledges the goods, this does not constitute a withdrawal from the contract on Gira's part. If Gira wishes to withdraw from the contract, it will inform Customer of this expressly in writing. Customer must inform Gira immediately in writing of any pledges or other interventions by third parties.

4. If Customer processes or modifies the goods, this is always done in the name of and on behalf of Gira. In this case Customer retains its expectant right to the purchased item in relation to the unmodified item. If the purchased item is processed with other items not belonging to Gira, Gira will acquire co-ownership of the new item in the proportion of the objective value of the purchased item to the value of the other items at the time when they are processed. This also applies to the mixing of items. If the items are mixed in such a way that Customer's product can be regarded as the main product, it is agreed that Customer will transfer proportional co-ownership to Gira and will safeguard Gira's resulting sole ownership or co-ownership. In order to provide security for Gira's claim against Customer, Customer will also assign to Gira claims against a third party that result from combining the goods under retention of title with a piece of land. Gira hereby agrees to accept this assignment.

5. Gira will release Customer's security on request at Gira's discretion and to the extent that the value of the security exceeds the value of the claims being secured by more than 25%.

11. Impossibility of delivery

If it is impossible to deliver the goods or services, Customer is entitled to claim damages, unless Gira is not responsible for the impossibility of delivering the goods. However, Customer's claim for damages is restricted to 10% of the value of that part of the delivery that cannot be put into operation because of the impossibility of delivery. This restriction does not apply if mandatory liability is applicable in cases of intent, gross negligence or due to loss of life, injury or harm to health. This does not involve a change in the burden of proof to Customer's disadvantage. Customer's right to withdraw from the contract remains unaffected.

12. Other claims for damages

1. Schadens- und Aufwendungsersatzansprüche des Kunden (im Folgenden: Customer cannot make claims for damages and expenses (referred to in the following as claims for damages) for whatever legal reason and, in particular, because of the breach of contractual obligations or because of unlawful acts. This does not apply if mandatory liability is applicable – under the terms of the German Product Liability Act, for example, in cases of intent or gross negligence, due to death, physical injury or damage to health, or due to the breach of essential contractual obligations. However, a claim for damages for the breach of material contractual obligations is restricted to foreseeable damages that are typical for this type of contract, provided that there is no intent or gross negligence involved and that there is no liability for loss of life, injury or harm to health.

2. In addition, the basis and extent of claims for damages is restricted to the amount of insurance available to Gira at the time the damage occurred.

3. If Customer is entitled to make claims for damages under the terms of this Section 12, the statutory regulations concerning the period of limitations apply.

13. Place of fulfilment, place of jurisdiction, scope

1. The place of fulfilment for all obligations arising from this contract – including any claim resulting from withdrawal – is Radevormwald.

2. The place of jurisdiction is agreed as being those places where the courts with jurisdiction for Radevormwald are located. This also applies to legal proceedings concerning bills of exchange and cheques and, in particular to claims relating to the debt collection procedure. However, if legal proceedings against Gira are not pending, Gira is entitled to take proceedings against Customer in the court with jurisdiction over the town where Customer is based.

3. The law of the Federal Republic of Germany applies to all legal relationships relating to this contract. The United Nations Convention on Contracts for the International Sale of Goods (CISG) is explicitly excluded.

Last updated: 10/2017

Further information

In the event of technical questions or orders for sales promotion material, please contact your wholesaler, in special cases the responsible Gira agency or the plant directly.

Gira switches and socket outlets are developed and marketed in constant consultation with the electrical wholesale trade, the electrical trade, and the specialist electrical retail trade. This installation device system is therefore designed for use by specialist companies.

The Gira product range width and depth can, of course, only be shown to a limited extent in the material catalogues of electrical wholesalers. For this reason, please also always take a look in the Gira general catalogue. Only this catalogue contains a complete overview of the product range.

All products in this catalogue falling under the CE guidelines have the CE marking on the packaging label and on the product.

This catalogue is intended as a working document for trade. The listed prices are recommended retail prices and are valid from November 2020. All products are provided with price system codes (PS) .

The information in the catalogue refers to the current production status of the products. We reserve the right to make changes with regard to technology and design.

Our general terms and conditions of sale, delivery, and payment apply exclusively.

Legal notice

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Using this list, you can easily determine the order numbers of the cover frames from the Gira design lines.

The first four digits refer the type of cover frame. The end digits indicate the design line and the desired colour or material. A blank space is inserted between the first four and the last digits to clearly separate them.

Order numbers for cover frames with crossbar:

1-gang	0211 ...
2-gang	0212 ...
3-gang	0213 ...
4-gang	0214 ...
5-gang	0215 ...

Cover frame without crossbar:

1.5-gang	1001 ...*
2-gang	1002 ...



Event

- 08 anthracite/anthracite
- 81 anthracite/
colour aluminium
- 328 anthracite/pure white
- 06 colour aluminium/
anthracite
- 36 colour aluminium/
colour aluminium
- 326 colour aluminium/
pure white
- 808 pure white/anthracite
- 806 pure white/
colour aluminium
- 803 pure white/pure white
- 07 pure white matt/
anthracite
- 71 pure white matt/
colour aluminium
- 327 pure white matt/
pure white



Esprit

- 17 aluminium****
- 127 aluminium brown****
- 217 aluminium light gold****
- 126 aluminium black****
- 10 chrome****
- 219 stainless steel****
- 38 bronze****
- 18 mint glass
- 05 black glass
- 122 amber glass
- 12 white glass
- 226 linoleum-plywood,
anthracite****
- 223 linoleum-plywood,
dark brown****
- 221 linoleum-plywood,
light brown****
- 220 linoleum-plywood,
light grey****



ClassiX

- 621 bronze
- 623 bronze + cream white
- 622 bronze + black



ClassiX Art

- 661 bronze
- 663 bronze + cream white
- 662 bronze + black



TX_44**/*******

- 67 anthracite
- 65 colour aluminium
- 66 pure white



Standard 55

- 01 cream white
- 03 pure white
- 04 pure white matt



Event Clear

- 768 brown/anthracite
- 761 brown/cream white
- 766 brown/colour aluminium
- 763 brown/pure white
- 778 sand/anthracite
- 776 sand/colour aluminium
- 771 sand/cream white
- 773 sand/pure white
- 738 black/anthracite
- 736 black/colour aluminium
- 733 black/pure white
- 728 white/anthracite
- 726 white/colour aluminium
- 723 white/pure white



Studio

- 130 white glass**
- 135 black glass**



Studio surface-mounted

- 130 white glass***/*****
- 135 black glass***/*****



E2

- 23 anthracite
- 235 anthracite, flat*****
- 09 black matt
- 095 black matt, flat*****
- 37 grey matt
- 375 grey matt, flat*****
- 25 colour aluminium
- 255 colour aluminium,
flat*****
- 29 pure white
- 295 pure white, flat*****
- 22 pure white matt
- 225 pure white matt, flat*****
- 33 stainless steel
- 335 stainless steel, flat*****



Event Opaque

- 13 dark brown/anthracite
- 59 dark brown/
colour aluminium
- 331 dark brown/pure white
- 85 mint/anthracite
- 51 mint/colour aluminium
- 395 mint/pure white
- 334 white/pure white
- 24 white/anthracite
- 50 white/colour aluminium



E3

- 410 pure white
- 411 light grey/pure white
- 421 light grey/anthracite
- 412 grey/pure white
- 422 grey/anthracite
- 413 dark grey/pure white
- 423 dark grey/anthracite
- 417 sand/pure white
- 427 sand/anthracite
- 416 umber/pure white
- 426 umber/anthracite

* Cover frame 1.5-gang available in:
Standard 55....01,03,04
E223,09,37,25,29,22,33
Esprit17,126,127,18,12,05,122

** Cover frame only available in 1 to 3-gang,
*** Housing with cover frame only available in 1-gang,
can be extended as desired
**** Cover frame only available in 1 to 4-gang
***** Cover frame for flat installation only available in 1 to 4-gang
***** Cover frame without crossbar not available

Materials in pure white and cream white are always glossy unless otherwise specified.

Gira is committed to acting responsibly and supporting the sustainable development of the society. When producing the Gira catalogue, we therefore endeavour to continuously reduce the consumption of resources and release of harmful emissions, while preventing environmental pollution as far as possible. We aim to achieve these goals by also using sustainable, eco-friendly materials.

For this reason, we have used FSC®-certified paper for the cover, while creating the inside pages entirely out of recycled materials that have been awarded the "Blue Angel" eco label. Less water and energy are required to produce this environmentally friendly paper than for paper made of virgin fibres. The CO₂ emissions are also lower than those of conventional paper.

We also commissioned a calculation of the amount of CO₂ emissions that are still generated from the production of the Gira catalogue. To offset these emissions, we decided to support a climate protection project in the region, and chose the Werdohl forest protection project from the Deutschland Plus programme. The project is recognised as gold standard with a combined climate protection certificate. This means that this standard will be achieved together with an international climate protection project in Togo, West Africa.



GIRA UND NACHHALTIGKEIT

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