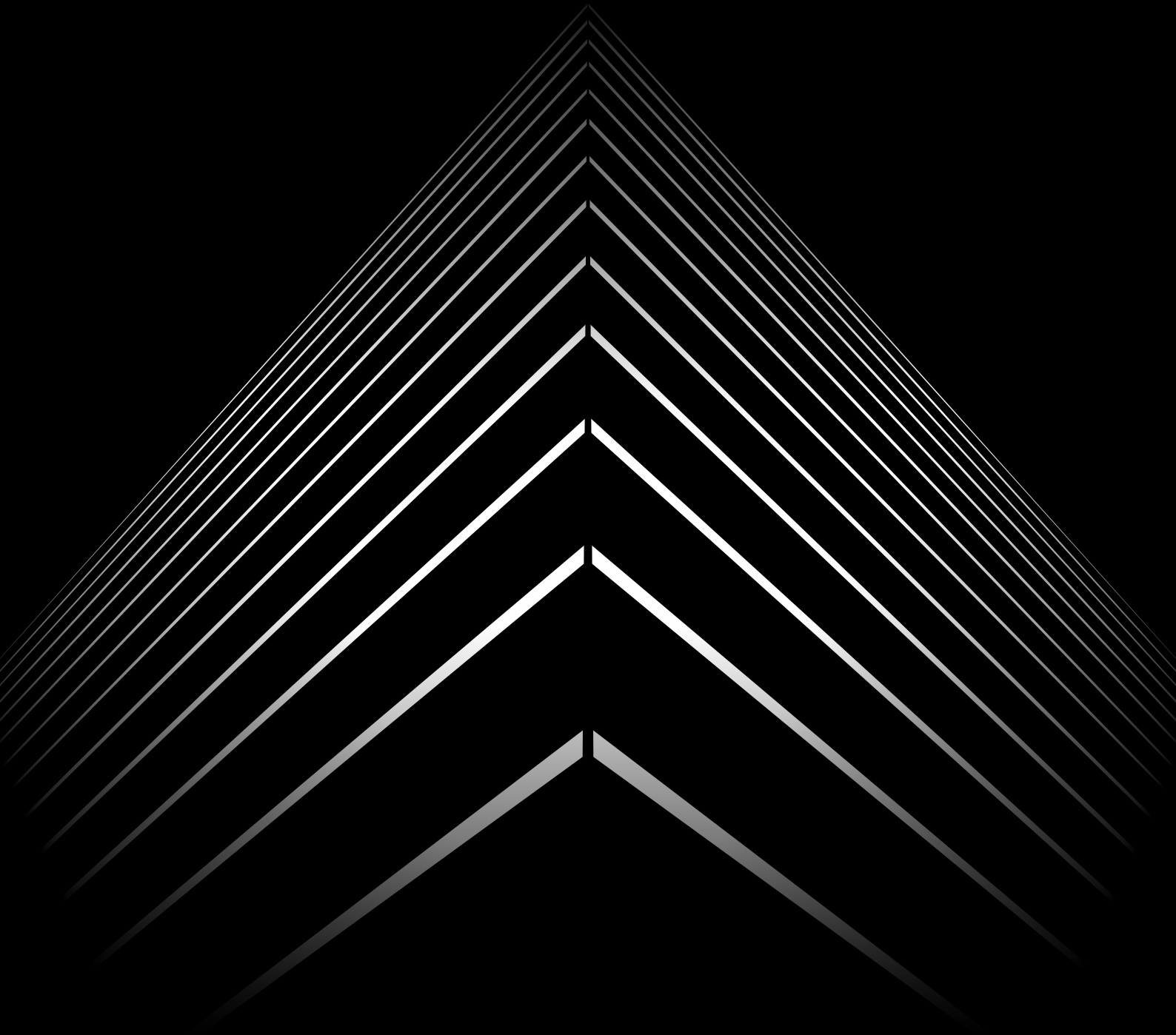


GIRA

Smart Home.
Smart Building.
Smart Life.



Gira / Innovations

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.

02	_____	Introduction
04	_____	Smart home system Gira One
12	_____	KNX RF & KNX
30	_____	System 3000
38	_____	Door communication
44	_____	Design & function
54	_____	Services
60	_____	Company

Understanding.
What's being developed
today for tomorrow.



How will we live tomorrow?
How energy efficient do we want
our lives to be?
How do new expectations come
to be defined?

Building and living environments have long found orientation in the issues of the day. Like the need for more comfort. The desire for a good work-life balance. Security is crucial. Feeling safe and protected in your own four walls. Climate protection and sustainability are, ultimately, factors that point the way for the architecture of the future. To understand what matters, Gira listens closely. We use our resources, our experience and our engineering expertise to pinpoint the answers. We consider ourselves a partner that helps actively shaping the future – one that never tired of expanding its expertise in intelligent home and building technology.

Smart technology is, admittedly, highly complex. That's because it can do so much. We aim to make it easy. And easier and easier. For planning, installation and use in equal measure. We provide advice, support and a helping hand. From the initial idea to using the system and even beyond. So that everyone can benefit from every conceivable new opportunity, as well as those yet to be conceived. Quite simply.

New. Gira One. Simply smart. Simply living.

Discover a new world of the Smart Home for yourself and your customers with Gira One: switch off all consumers that are not needed at the touch of a button, have several shutters operate at the same time, create scenes and provide an atmospheric ambience with just one click, control the room temperature climate consciously, and much more. The new Gira Project Assistant ensures that start-up is straightforward and time saving.

Everything is easy to operate using buttons and securely as well when operated remotely with the Gira Smart Home App.

The well-thought-out, high-performance Gira One range helps to enhance convenience, increase security and save energy. Communication between actuators, sensors, servers and mobile devices is encrypted, protecting the Smart Home

from unauthorised access and tampering by third parties. Since Gira One is based on the globally proven Smart Home standard KNX, it is future-proof.

Find out more at
[partner.gira.com/
innovations](https://partner.gira.com/innovations)



⊕ Highlights, facts and benefits of Gira One:

Straightforward, time-saving start-up of a Smart Home using the new Gira Project Assistant – completely free of charge.

Straightforward operation by buttons and using the Gira Smart Home App – with extensive modification options.

Smart Home functions that enhance convenience, increase security and help save energy.

Secure and free remote access for you and your customers.

Encrypted system communication that protects against unauthorised access and tampering by third parties.

Based on the globally proven and certified Smart Home standard KNX.



Flexible. Intuitive. Success guaranteed.

Do your customers want to equip their own property with functions that enhance living comfort, increase security and help save energy? All you need for this is the new Gira One Smart Home system. And the new free Gira Project Assistant (GPA) for an easy and time-saving start-up. With the help of the new GPA, you can prepare the customer project in the office without any products at all,

and then simply transfer it to the Gira One devices later at the construction site.

Video tutorials integrated in the GPA and a step-by-step mode guide you through the entire start-up process. They enable the system to be configured successfully – without time-consuming training courses. The individual end customer documentation is automatically generated by the

GPA and simplifies the handover to your customers.

Extensive changes are possible at any time by your customer using the Gira Smart Home App or remotely and securely using the GPA. Completely free of charge and time saving.

Get the Gira One Smart Home system up and running in four easy steps.



01
Create the building structure.

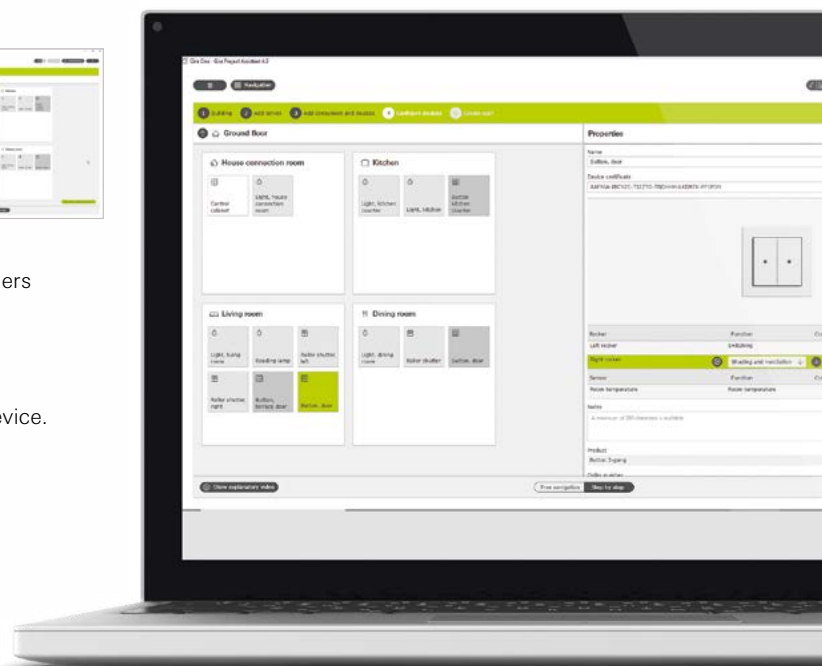


02
Assign the Gira One server to the project.



03
Add consumers and devices.

04
Configure device.





User-friendly in every respect.

Gira One is a powerful Smart Home system with easy and fast handling. It can be operated in the usual, reliable and proven way using normal buttons. It can also be controlled using the Gira Smart Home App: remotely, free of charge and securely, from a smartphone and tablet or by using the permanently installed Gira G1 central operating unit. This also serves as a home station for door communication. The Gira Smart Home App also allows your customer to adjust many settings independently and easily, and to integrate systems from Sonos or Philips Hue.



Highlights, facts and benefits of Gira One:

Very straightforward, assistance-guided start-up ensures the functionality of the Smart Home.

Self-explanatory, time-saving start-up using integrated video tutorials – no training courses required.

Adapts perfectly to your workflow: whether you intend to prepare the Smart Home project at your desk without any devices or do everything directly at the construction site.

Changes to the Smart Home can be made by the end user at any time or remotely and securely with the new GPA. Free of charge and time saving.



Shading

- Privacy protection at dusk: shutters automatically lower at dusk to give you privacy from unwanted views.
- Storm protection: blinds or awnings automatically go up when there is a storm outside. This prevents damage.
- Group control: enjoy more convenience and have all the shutters move together at the touch of a button or by using the Gira Smart Home App.

Smart. Versatile. Convenient.



Light

- Optimal light for every situation: whether for reading, cleaning or dinner, the lighting mood can be individually saved at any time and recalled as needed.
- Relax for the night: go to bed accompanied by lights that gradually switch off until everything is dark.
- Enjoy even more comfort: with smart lighting from Philips Hue. Add it to the Gira Smart Home App of your own accord, and operate it using the Gira buttons or the app.



Air conditioning control

- Energy saving: needs-based air conditioning so that the circulation pump provides hot water immediately. All fully automatic. In hot summer weeks, the Smart Home can also be used for cooling.
- This also saves energy: as soon as the window is opened longer than it would be for normal ventilation, the Smart Home automatically switches to frost protection.
- Secure access from afar: to be welcomed home by a pleasant temperature, the heating can be switched on using the Gira Smart Home App before returning from your holiday.



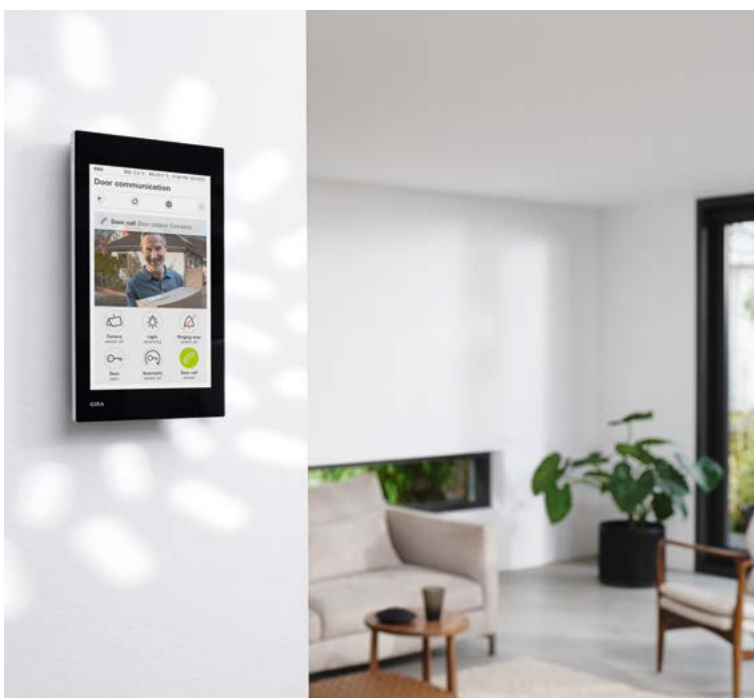
Sound from Sonos

- Flexible if changes are needed: your customers can add Sonos speakers on their own using the Gira Smart Home App, allowing them to play their favourite music directly without having to make an appointment to set them up.
- A relaxed start to the day: Let music and light wake you up and get up with a good feeling.
- Control music by button: quickly start or stop your favourite playlist by simply touching a button.



Security

- A safe feeling while on holiday: access the video stream from IP security cameras thanks to free, secure remote access and check that everything is okay at home while on holiday.
- “Everything off” with one press of the central button, all consumers that are not needed are switched off. This is convenient and saves energy at the same time.
- Secure when you’re away: a weekly, individual recording of the Smart Home’s daily activities can be replayed as needed to simulate presence.
- Panic button: a panic scene can be called up at the touch of a button, lighting up the house brightly and playing loud music. This frightens off uninvited guests.



Door communication

- Central display: the Gira G1 central operating unit conveniently and intuitively controls both the Gira door communication and the Gira One system.
- No key, no problem: open the front door simply by code or fingerprint.
- Control the door intercom while on the move: the Gira DCS mobile app offers great flexibility. The smartphone can be used to talk to visitors outside the house and even to open the door.

Design. Function. Simply Gira One.

An attractive range of designs and functions rounds off the new Gira One Smart Home system – the smart control of light, shading, room temperature, music and security functions. Numerous individual settings are possible. Straightforward and intuitive operation makes it easy to exploit this variety.

The Gira One Smart Home system is also impressively designed, with a wide selection of colours, shapes

and materials. The buttons are available to match all Gira System 55 design lines and Gira F100.

For technical innovations or function expansions, free updates are provided for Gira One. Connecting Philips Hue and Sonos devices presents no problems.

Available from:
03/2023

For more information, visit catalogue.gira.com



⊕ Highlights, facts and benefits of the Gira One range:

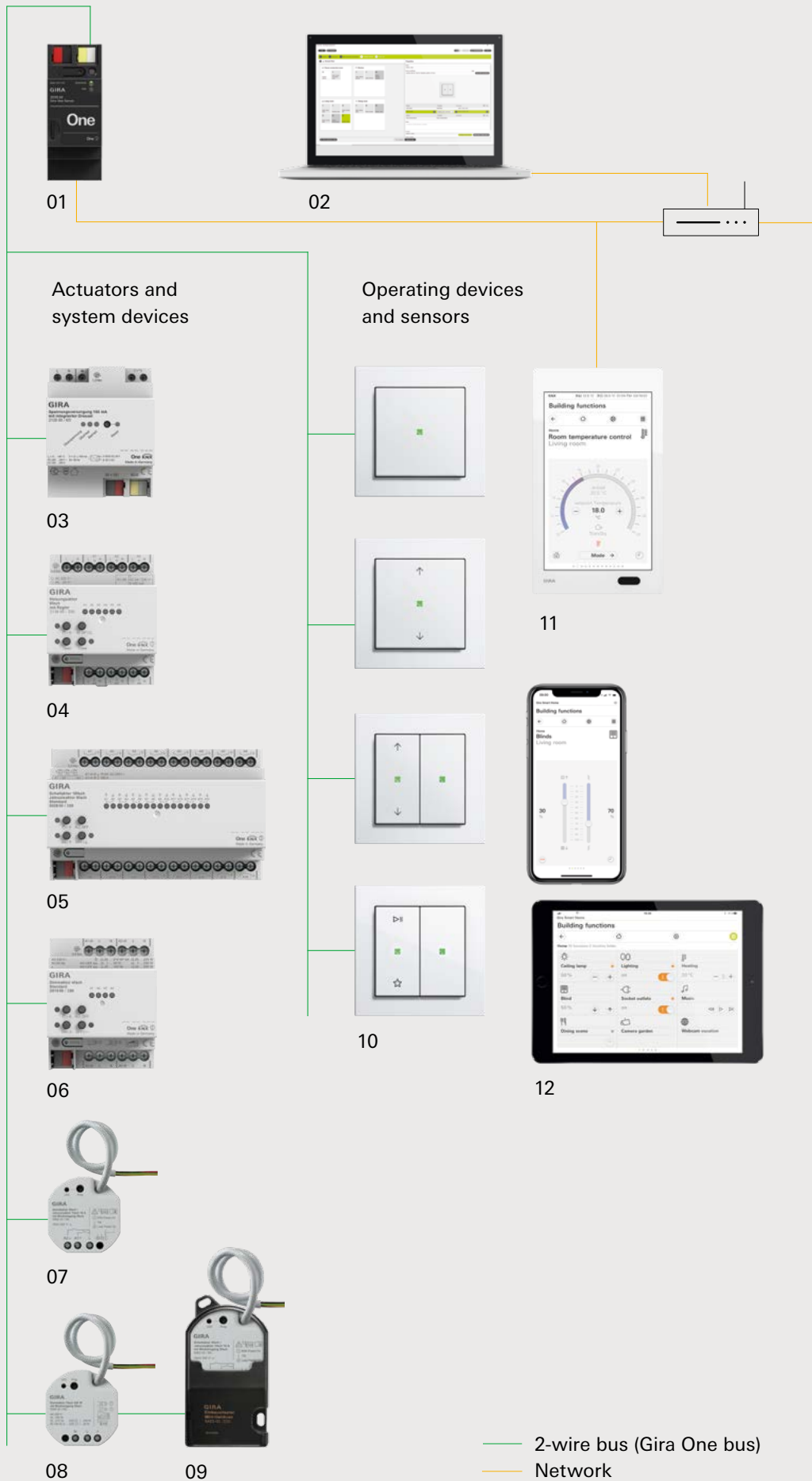
Powerful product range: Gira One devices allow you to enhance convenience, increase security and help your customers save energy.

Diversity in design and function: the Gira System 55 combines a large selection of the functions of modern building technology with a wide range of design variants.

Efficient planning: one button per room can cover all the main functions. This reduces installation work and costs.

Easy installation: sensors, actuators and servers communicate in encrypted form using a 2-wire bus (Gira One bus).

Secure communication: protection against unwanted third-party access and tampering. Remotely as well.



Connection to third-party systems possible

SONOS

hue
PHILIPS

eNet
SMART HOME

- 01 Gira One Server
- 02 Gira Project Assistant (GPA) for start-up and for secure, free remote maintenance
- 03 Power supply with integrated choke
- 04 Heating actuator, 6-gang with controller
- 05 Switching-/blind actuator, Standard
- 06 Dimming actuator, 4-gang Standard
- 07 Switching actuator, 2-gang/blind actuator, 1-gang 16 A with binary input, 3-gang
- 08 Dimming actuator 1-gang 200 W with binary input, 3-gang
- 09 Switching actuator, 1-gang 16 A with binary input, 3-gang in installation adapter for mounting on top-hat rail
- 10 Button with rocker
- 11 Gira G1
- 12 Gira Smart Home App for operation and configuration – with free remote access

— 2-wire bus (Gira One bus)
— Network

Set for the future with KNX automation.

Installing KNX systems has become the norm for new medium and larger-sized buildings.

Using international standards, KNX technology opens the door for the comprehensive automation of building technology and networked IoT applications that are ready for the future. More convenience

and efficiency plus energy savings and added security are compelling arguments. As a founding member of the international KNX Association, Gira is making a decisive contribution to advances in KNX technology.

More information at partner.gira.com/innovations



IP-Adresse 192.168.0.11
User admin
Password Admin@me

Discover new freedom with KNX.

Wireless RF operating top units for KNX represent the latest highlight in automated home and building technology. They enable intelligent operation and efficient control of lighting, blinds and room temperature without a server by

using a conventional 230 V installation in combination with Gira System 3000. If a Gira X1 server and the Gira S1 security module are also integrated into the system, it can also be operated on the go using a smartphone.

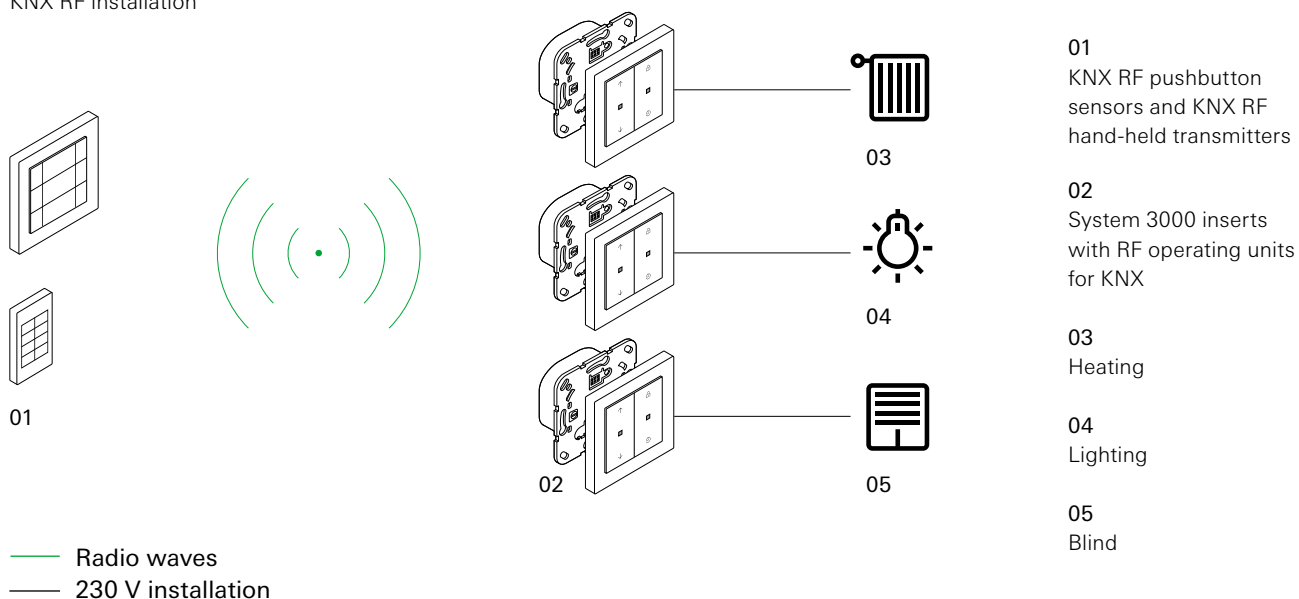
The result: KNX RF's smart compatibility and wide range of application options make it a compelling choice.

More information at partner.gira.com/knx-rf

Scan the QR code and learn more about KNX RF in the explainer video..



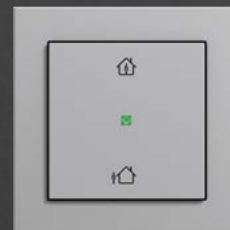
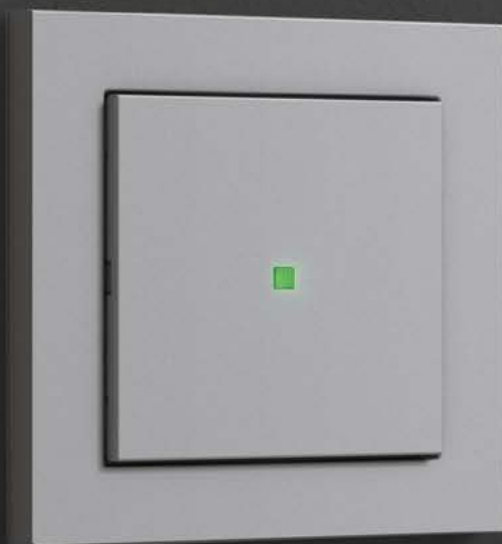
KNX RF installation



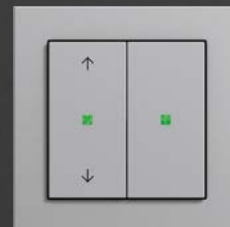
Gira RF operating top units for KNX.

In combination with System 3000 inserts, RF operating top units for KNX can be used to intelligently control lighting, blinds and room temperature.

Available



RF operating top unit for KNX, 1-gang heating mode System 55



RF operating top unit for KNX, 2-gang arrow symbols System 55



Highlights, facts and benefits of the Gira RF operating top unit for KNX:

Lighting, blind and room temperature control.

Based on 230 V installation.

Efficient temperature control using an integrated temperature sensor.

Wide range of functions with System 3000 inserts.

Extensive operating functions increase the areas of application.

The KNX RF pushbutton sensor can be used independently of Gira System 3000 insert.



Compatible with
KNX Secure.
[partner.gira.com/
knx-secure](https://partner.gira.com/knx-secure)

Gira RF/TP media coupler for KNX with segment coupler function.

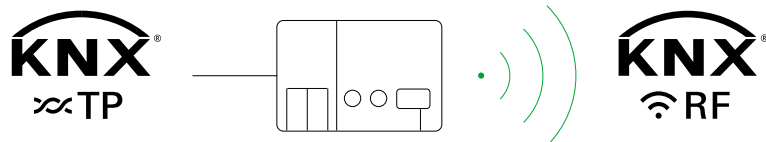
For conveniently upgrading KNX TP installations to include wireless KNX RF products. Thanks to its compact design, the Gira KNX RF/TP media coupler can also be easily retrofitted into existing systems.

The media coupler can therefore be connected to just

about any point along the KNX line. As an alternative to a supply with KNX bus voltage, the Gira KNX RF/TP media coupler can also be operated with 24 V DC as a dedicated KNX RF repeater and thereby improve wireless coverage in a KNX RF system. The new segment coupler function significantly

simplifies integration into the KNX system in combination with the ETS 6. It is available as an upgrade for already installed Gira KNX RF/TP media couplers.

Available from:
01/2023



— Radio waves
— 230 V installation



Highlights, facts and benefits of the Gira RF/TP media coupler for KNX:

Use as a segment coupler for changing media from TP to RF within a line.

Configurable as a media coupler or repeater using the ETS.

Segment coupler function can also be added for older devices.

Gira S1 with VPN and KNX Secure.

Data security is a key innovation in intelligent buildings. The Gira S1 guarantees secure remote access to Smart Homes. The latest update makes configuring a VPN connection to a customer's system easy and fast. What's more, the Gira S1 is compatible with

KNX Secure. The module makes a direct KNX bus connection possible for the Gira HomeServer, and sends push notifications to the Gira Smart Home App.

Update available

More information at partner.gira.com/s1



Highlights, facts and benefits of the Gira S1 VPN update:

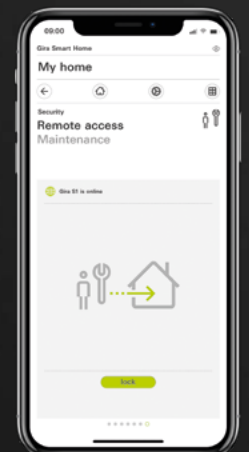
Easy and secure remote maintenance of the KNX system, as well as other systems such as telephones, cameras and networks.

Secure access to home data (yield from a PV array, among other data) when on the go.

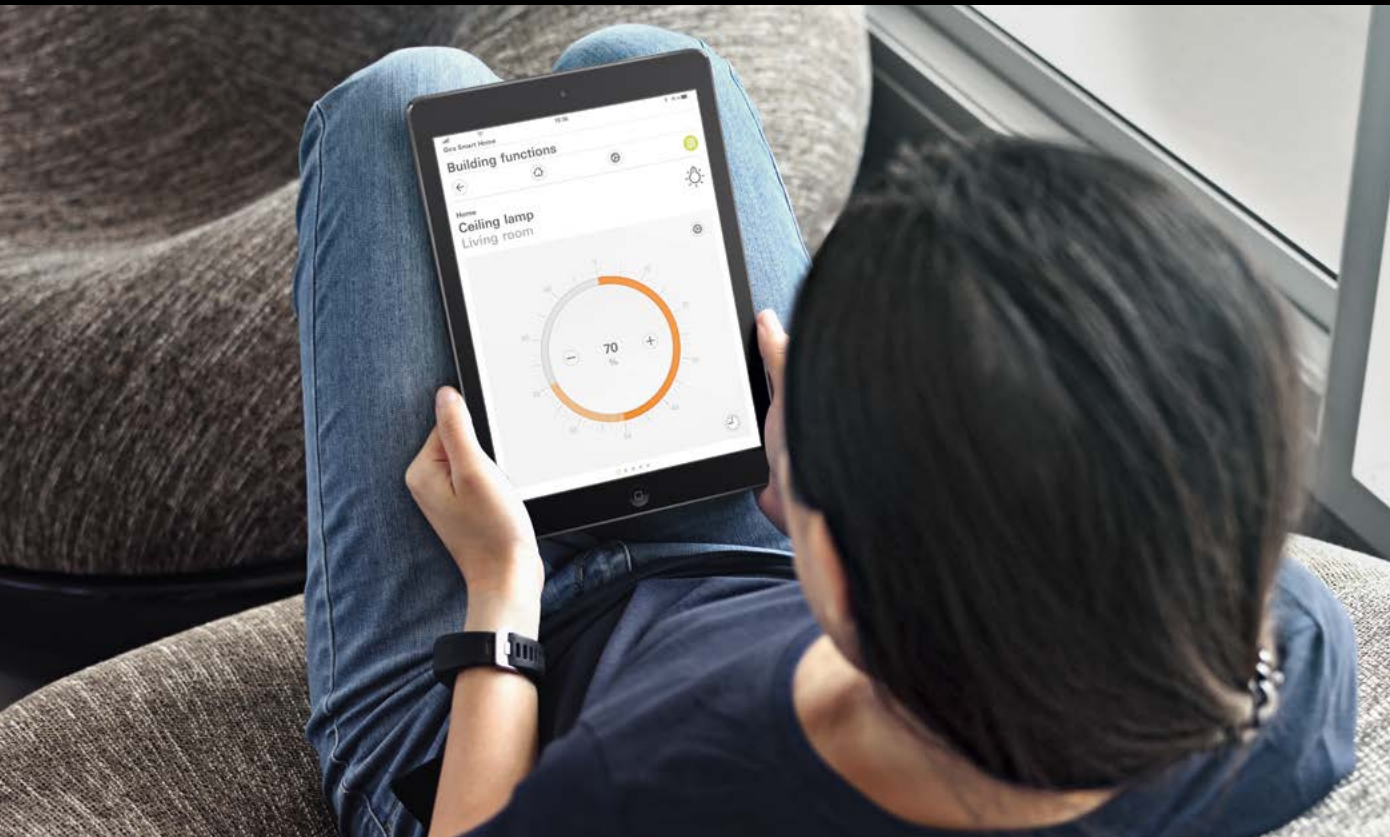
Push notifications are sent to the Gira Smart Home App (in combination with Gira X1).

The RF operating top unit for KNX can also be used independently of Gira System 3000.

Direct KNX bus connection of the Gira HomeServer using the Gira S1.



Compatible with KNX Secure. partner.gira.com/knx-secure



Gira X1

The Gira X1 uses the Gira Project Assistant (GPA) to bring the worlds of Smart Home and the Gira Alarm Connect security system together. The latest update allows the Gira X1, in combination with the Gira S1, to send important information from the Smart Home directly to the Gira Smart Home App by push notification. This ensures the user is always up to date about events in the Smart Home.

What's more, the update gives users with admin rights more control: This includes individual settings and making additions to scenes. Timers are now clearly displayed in the Gira Smart Home App and can also be customised. Additional users can be created in the user management.

Available

More information at
partner.gira.com/x1



Highlights, facts and benefits of Gira X1:

Sending push notifications in combination with the Gira S1.

Higher level of individualisation: Users can create and adapt their own scenes.

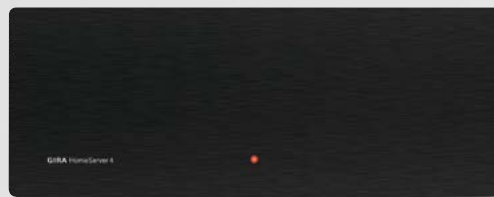
Overview page for viewing and customising all function timers.

Gira HomeServer update v4.12

The Gira HomeServer makes it possible to control intelligent building technology from a central point, and coordinate the seamless integration of KNX systems from other providers, such as voice control, (Alexa, Google Assistant), Sonos etc., into the building control system.

Update available as of: 12/2022

More information at partner.gira.com/homeserver



Highlights, facts and benefits Gira HomeServer update v4.12:

Extension of the Logic Online Test in the Expert software, which makes it easy to check the logic's start-up phase.

Free visualisation supports HTML5 technology.

Addition of a logic module for the connection of G1 functions (e.g. proximity sensor).

Addition of a Modbus module for the connection of, for example, PV arrays.

Extension of the Gira HomeServer App for large diagonals, for example for an iPad Pro or Apple iMac.

Addition of personal backgrounds to the floor plan visualisation.



Compatible with
KNX Secure.
[partner.gira.com/
knx-secure](https://partner.gira.com/knx-secure)

Gira F1 as a KNX bridge.

The new Gira F1 is used as a KNX bridge for connecting two self-contained KNX systems.

The module enables KNX telegrams from the building's shared weather station to be forwarded to the private KNX system in the apartment, for example. Notifications about upcoming lift maintenance, a visit from the window cleaner etc. can also be forwarded to the apartment, where they are shown on a display.

In doing so, the Gira F1 keeps personal data in the private network secure from unauthorised access

from the building network. KNX communication proceeds from KNX-IP to KNX-TP. This also works bidirectionally, and in accordance with the KNX Secure standard. Any existing group addresses can also be changed in the Gira F1, and be adapted to suit any existing projects.

Among other areas, the Gira F1 is suitable for use in the commercial sector, for example in shopping centres with individual shops, or if self-contained KNX systems are required to communicate with each other in company buildings that have grown over time.

Available from:
01/2023

More information at
partner.gira.com/f1



Compatible with
KNX Secure.
[partner.gira.com/
knx-secure](https://partner.gira.com/knx-secure)



+ Highlights, facts and benefits of Gira F1 as a KNX bridge:

Couples several self-contained KNX systems as a KNX bridge.

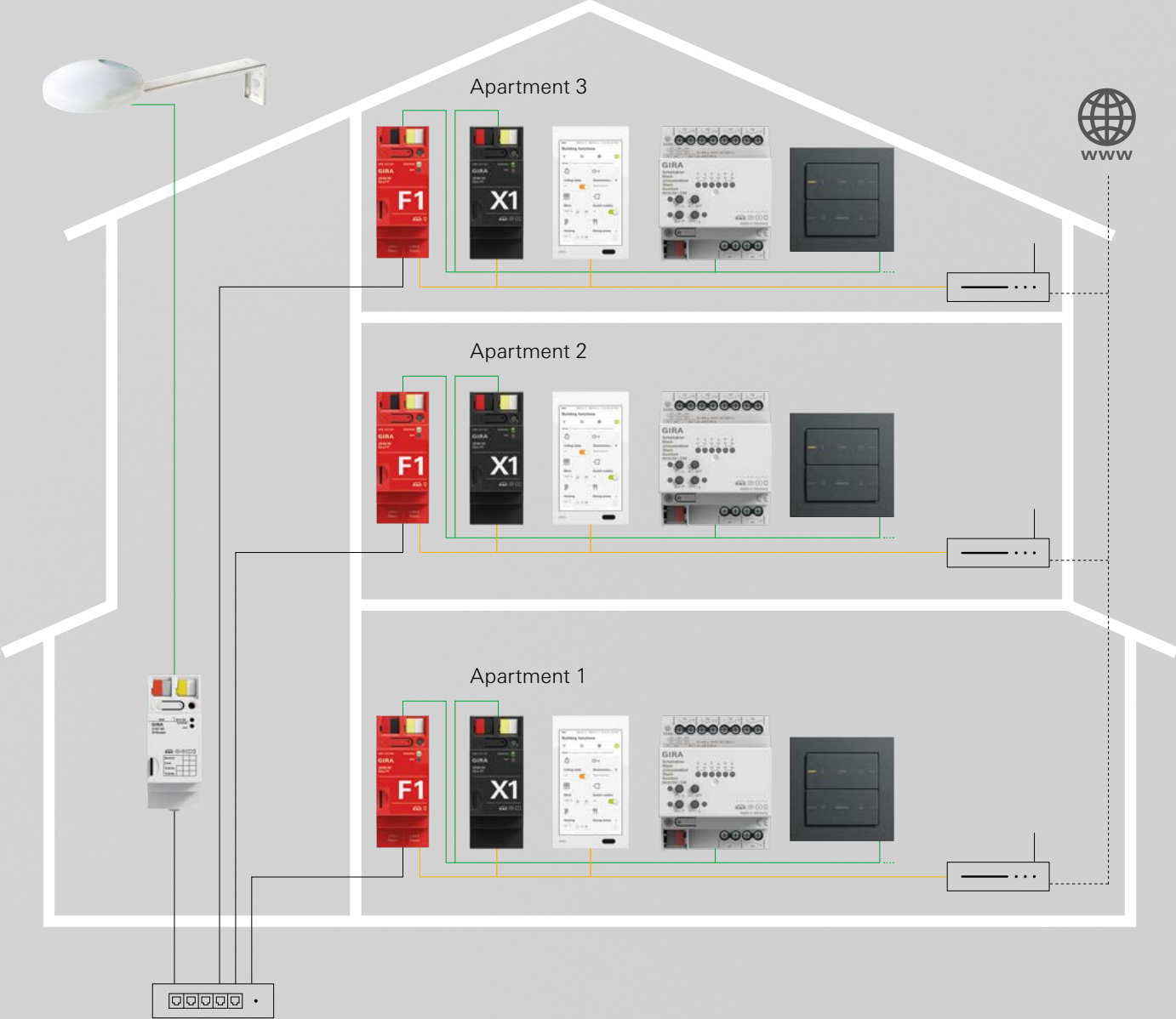
Supports KNX Secure.

Can adapt group addresses to the KNX systems.

Start-up using the ETS.

Scan the QR code and find out more about Gira F1 in the explainer video.





In buildings with several residential units, the Gira F1 can also be used for door communication in combination with SIP door intercoms. Learn more about this on page 41.

- KNX TP
- Building network
- Private network

Gira pushbutton sensor 4.

When it comes to the operation of state-of-the-art KNX technology, the Gira pushbutton sensor 4 makes an impression with its high-quality design, real materials, pleasant touch and feel, and convenient features. Models made of stainless steel with a coating of bronze (PVD) and lacquered aluminium in pure white glossy and matt, anthracite, black matt and grey matt, the range of colours offers even more variants. The latest update has now made the Gira pushbutton sensor 4 compatible with KNX Secure, allowing light colours and colour temperatures to be controlled.

Gira pushbutton sensor 4: **Available**

Update available as of: **12/2022**

More information at partner.gira.com/ts4



Highlights, facts and benefits of the Gira pushbutton sensor 4:

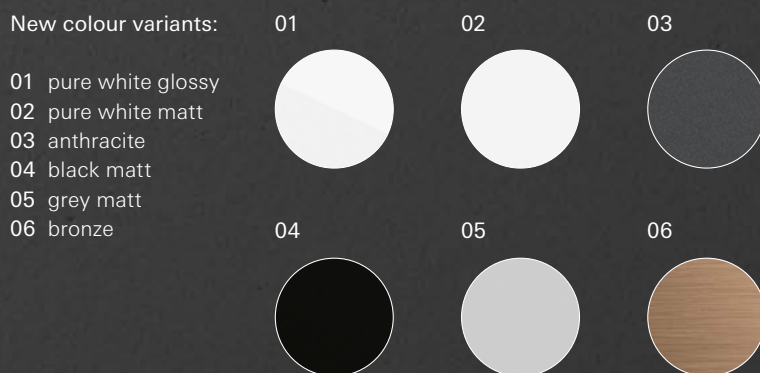
Large operating surfaces and excellent touch and feel.

Large range of materials and colours.

Integrated temperature sensor/
humidity sensor.

Update: Light colours and colour temperatures can be controlled

New colour variants:





Gira pushbutton sensor 4 System 55.

There are all sorts of colours to choose from for the Gira pushbutton sensor 4 System 55, and they can all be combined with the design lines in Gira System 55. The pushbutton sensor is available in versions with two, four or six freely assignable buttons, each available as a Basis or Komfort variant, to suit your project requirements.

Available from:
01/2023

More information at
[partner.gira.com/
ts4-system55](https://partner.gira.com/ts4-system55)



Highlights, facts and benefits of the Gira pushbutton sensor 4 System 55:

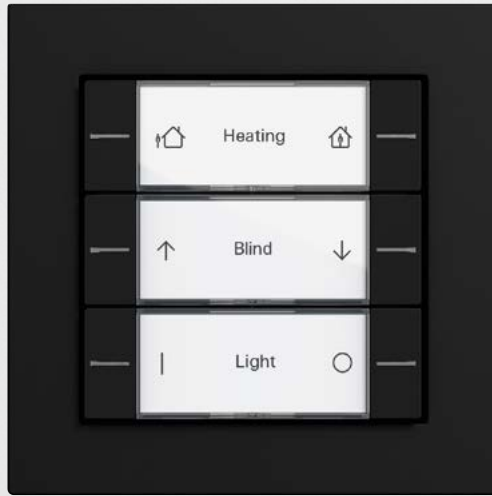
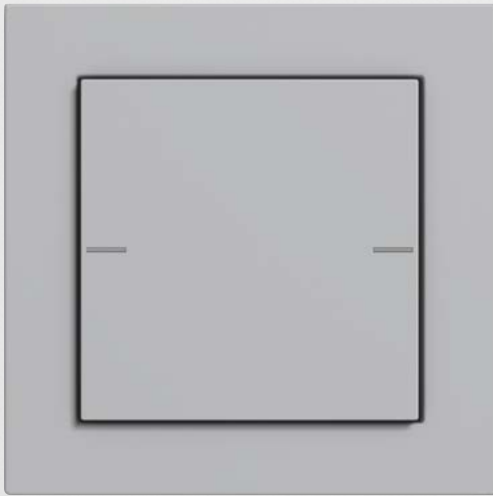
Combination options – the full variety offered by System 55.

Integrated temperature sensor/humidity sensor.

Available in variants that are neutral (no inscription), with laser inscription, or with inscription label.



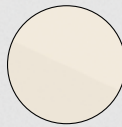
Compatible with
KNX Secure.
[partner.gira.com/
knx-secure](https://partner.gira.com/knx-secure)



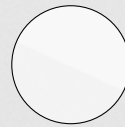
Colour variants:

- 01 cream white glossy
- 02 pure white glossy
- 03 pure white matt
- 04 grey matt
- 05 anthracite
- 06 black matt
- 07 colour aluminium
- 08 stainless steel

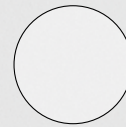
01



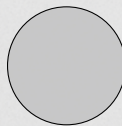
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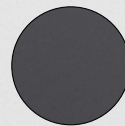
03



04



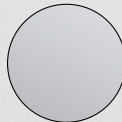
05



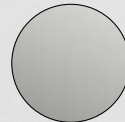
06



07



08



Gira heating actuator, 6-gang with controller for Gira One and KNX.

With six outputs for connecting 230 V or 24 V thermal servos, the actuator makes it convenient to integrate heating and cooling systems into the KNX system.

Twelve room temperature controllers have been integrated into the compact DRA design with four modular widths.

They operate independently, and their allocation to actuator outputs is flexible. In addition, they can also be used to control other actuators for KNX such as the heating actuator Basic, 6-gang for KNX.

Available from:
12/2022



+ Highlights, facts and benefits of the Gira heating actuator, 6-gang with controller for Gira One and KNX:

Equipped with 6 additional controllers for a total of 12 single-room controls, for example in combination with the heating actuator Basic, 6-gang for KNX.

Integration into scene control possible.

Boost function for heating up or cooling down a room more quickly.

Spacious terminal compartment to make connection easy.

A clearly structured ETS application makes start-up easy.

Updateability means that new functions can also be added to devices that are already installed.

One

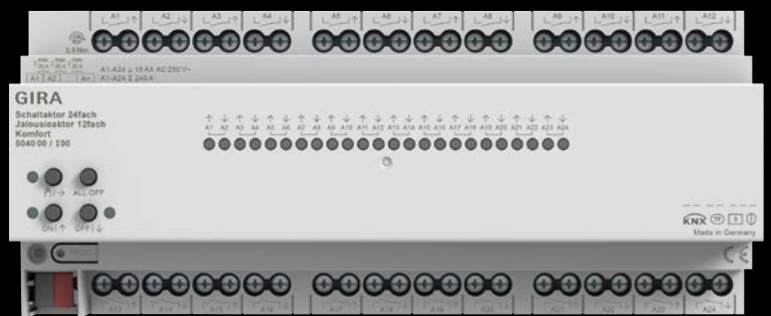
Compatible with Gira One.



Compatible with KNX Secure.
partner.gira.com/knx-secure

Gira switching/blind actuator for KNX with new functions for all variants

The extensive software upgrade makes a large number of practical additional functions available to make living in a KNX Smart Home even more comfortable. What's more, start-up is made even easier again by additional options. The upgrade is available for all new switching/blind actuator for KNX, and can also be downloaded to devices that are already installed.



Upgrade available from: 02/2023

More information at partner.gira.com/knx-schaltaktor-jalousieaktor

+ Highlights, facts and benefits
Gira switching/blind actuator
Convenience for KNX:

Features all the functions included with the Standard version.

Channel templates for switching and blinds for faster start-up.

Direction in which the blind is wound can be reversed using ETS parameters. No new wiring required.

Improved sun protection (deactivated in the event of manual actuation)

Advanced ventilation function for windows that are opened or tipped open, and day/night mode.

Door contact evaluation for lock-out protection for terrace or balcony doors.

Optimised teaching-in of travel times by networking the channels.

Twilight function.

+ Highlights, facts and benefits
Gira switching/blind actuator Standard
for KNX:

Advanced manual actuation: Switch between blinds and switching prior to ETS start-up.

Heartbeat function for device monitoring.

Advanced blocking function.

Configurable response to bus voltage recovery (ON).

Status message for the upper and lower end blind position.

Twilight function.



Compatible with KNX Secure. partner.gira.com/knx-secure



Gira flush-mounted actuators for Gira One and KNX.

Small on space, big on performance: flush-mounted actuators for Gira One and KNX can be used to make up for any planning oversights later on, to supplement existing installations, or as a general retrofit option for existing buildings, for example when extensive renovations are performed.

Available

- 01 Switching actuator, 1-gang 16 A with binary input, 3-gang for Gira One and KNX
- 02 Switching actuator, 2-gang/blind actuator, 1-gang 16 A with binary input, 3-gang for Gira One and KNX
- 03 Dimming actuator 1-gang 200 W with binary input, 3-gang for Gira One and KNX

+ Highlights, facts and benefits of Gira flush-mounted actuators for Gira One and KNX:

Screw terminals for better input signal connection.

Updateability means that new functions can also be added to devices that are already installed.

Advanced functional standardisation with the Komfort variants of the DRA dimming and switching/blind actuators for KNX.

LED loads can be dimmed.

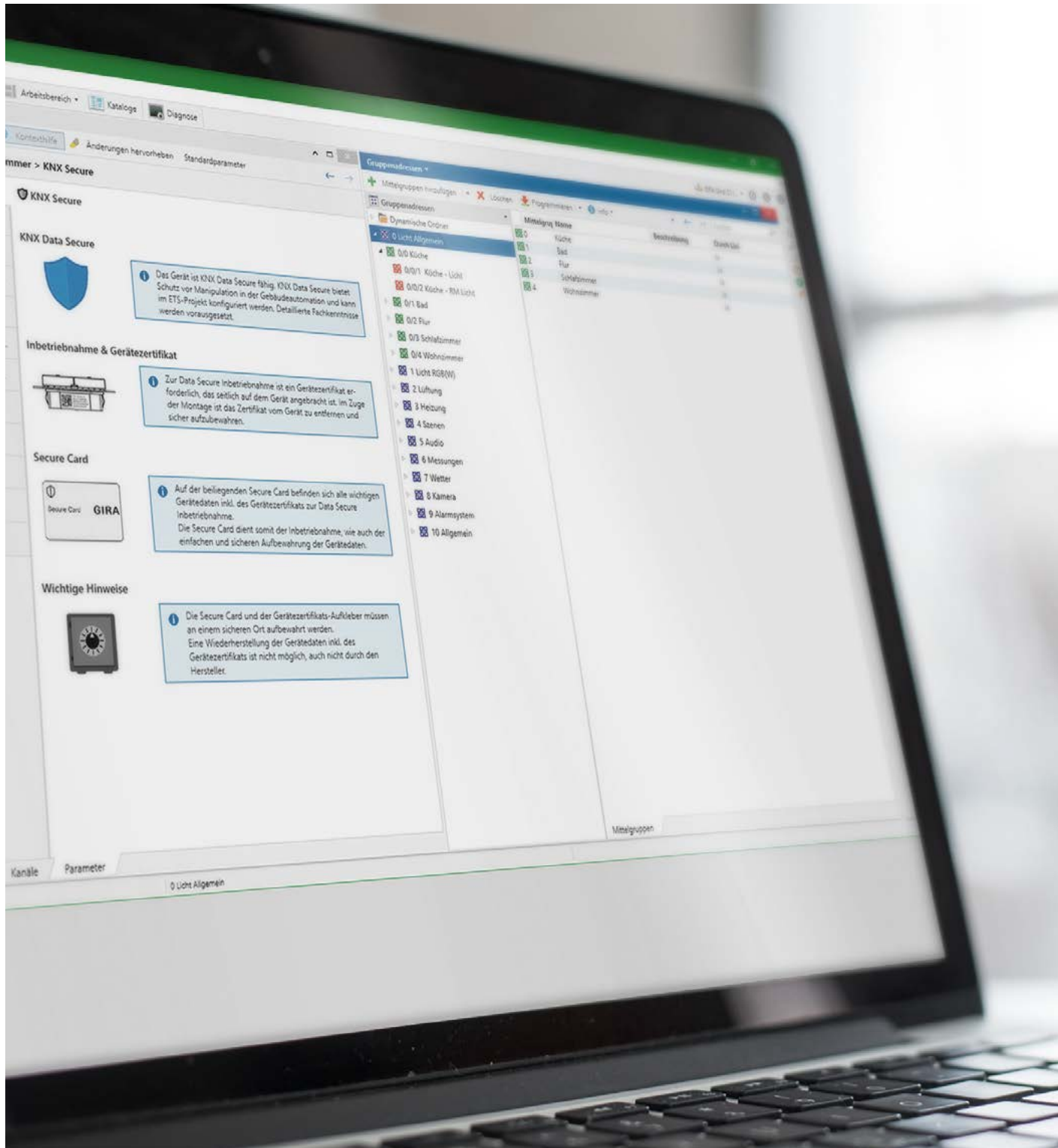
3 binary inputs, for example for evaluating conventional buttons, window contacts or sensors for detecting leaks, condensation and temperature.

One

Compatible with Gira One.



Compatible with KNX Secure.
[partner.gira.com/](http://partner.gira.com/knx-secure)
knx-secure



Flexible system for all tastes and requirements.

Our aspirations change over the course of our lives. When it comes to controlling lighting, blinds and the room temperature, Gira System 3000 offers an excellent framework for proactive planning. With a 230 V installation as its basis, it opens up a world of possibilities. Step-by-step automation.

From manual control using an operating top unit to the integration of intelligent Smart Home concepts using KNX RF. Easy to implement without any considerable effort. Even when being retrofitted. Discover our new products over the following pages.

More information at partner.gira.com/innovations



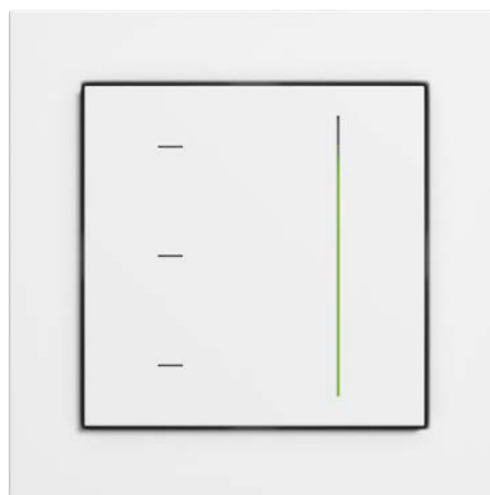
Scan the QR code and learn more about Gira System 3000 in the video.





Gira System 3000 touch top unit.

For easy and convenient lighting and blind control, Gira System 3000 has been expanded to include a manually operated touch top unit in a timeless, contemporary design. The touch-sensitive operating surface offers highly sensitive and precise reactions to every tap and swipe of a finger. An LED bar displays the settings for the light intensity or the current position of the blind.



Available

More information at partner.gira.com/system3000/highlights



Highlights, facts and benefits of the Gira System 3000 touch top unit:

Manual operating element for lighting and blind control.

Controlled by gently swiping or touching the touch-sensitive operating surface.

Memory function for favourites.

Straightforward replacement of existing Gira System 3000 top units possible.

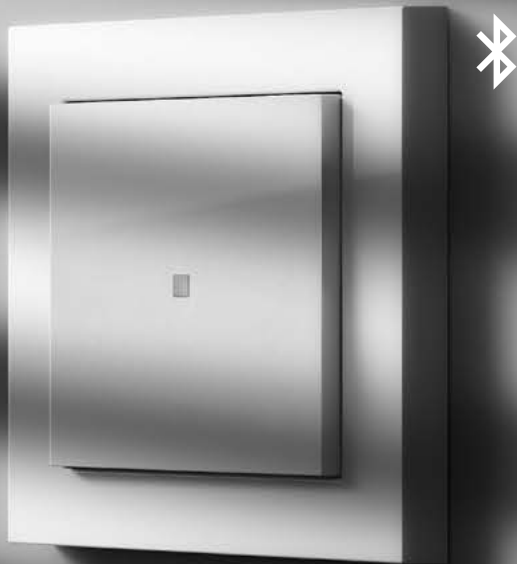
LED bars display the selected setting.

Modern, flat design.



reddot winner 2022
best of the best



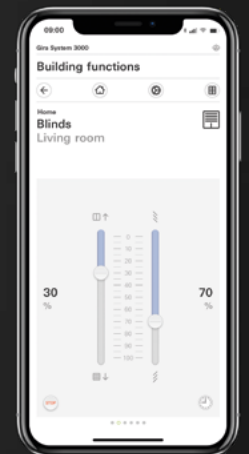


Gira System 3000
operating top unit
BT.

The new Gira
System 3000
operating top unit BT
allows easy and
precise control of
lighting and blinds
using the one-piece
operating surface.
All the functions of
the blind timer and
timer can also be
accessed using the
Gira System 3000
App.

Available

More information at
[partner.gira.com/
system3000/
highlights](https://partner.gira.com/system3000/highlights)



Highlights, facts and benefits of the
Gira System 3000 operating top unit BT:

Easy and precise operation of lighting and
blinds using the one-piece operating
surface.

LED status display

All the functions of a blind timer and timer
with astro and random function.

Quick and easy start-up using installation
wizards and help texts in the Gira System
3000 App.

Gira wireless wall transmitter Bluetooth®.

The System 3000 update v1.4 has made it easy to integrate the Gira wireless wall transmitter Bluetooth® into System 3000. It can be used as an auxiliary wireless unit for the System 3000 Bluetooth® top units. Lighting systems with a Bluetooth® interface, for example ones made by Casambi, can also be operated using this wall transmitter.



Available

⊕ **Highlights, facts and benefits of the Gira Bluetooth® wall transmitter:**

Wireless transmitter for sending switching, dimming and blind commands to Bluetooth® wireless receivers.

Can be used as an additional operating point for the System 3000 BT top units, or to control the signal function.

Functions without batteries or external power supply (energy harvesting).

Mounting on device box or on smooth, level surfaces using screws or adhesives.



Gira System 3000 App update v1.4

The software update provides additional and optimised functions for advanced blind and lighting control using Bluetooth®. It allows the user to adjust the colour temperature between cold and warm white light according to personal preferences using the Gira System 3000 App. What's more, release 1.4 makes it

possible to switch on flashing lighting, for example by using an adhesive wireless Bluetooth® wall transmitter. Practical for people in need of assistance in the household to indicate that they need support.

Update available

More information at partner.gira.com/system3000/ highlights

⊕ Highlights, facts and benefits of the Gira System 3000 App update v1.4:

Bluetooth® wall transmitter can control one or more Bluetooth® top units.

Signal/call function using wireless and wired auxiliary units to make the connected lighting flash.

Tunable White function with DALI insert.

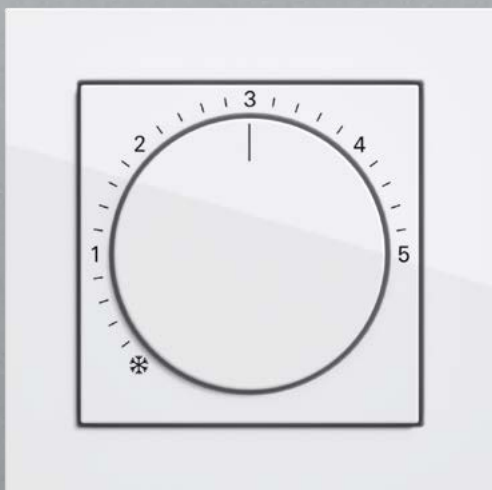
Values from 0 to 100% can be entered for blind positions or switch-on brightness values using time-switch points.

**Gira room
temperature
controller.**

Set the preferred temperature at the turn of a dial: classic electronic room temperature controllers can now also be integrated into Gira System 3000. They are available in different versions, for example with an additional control light, switch and remote sensor for floor heating.

Available from:
11/2022

More information at
partner.gira.com/rtr



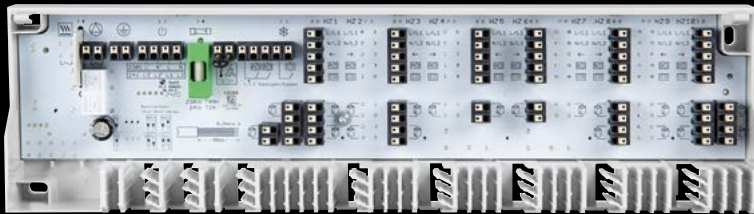
**Highlights, facts and benefits of the
Gira room temperature controller:**

High-quality control with pulse width modulation (PWM) for optimised temperature control and more energy efficiency.

Flat flush-mounted housing (26 mm).

Automatic valve protection stops valves from getting stuck.

Suitable for heating and cooling mode.



Terminal strip, 6-gang, 230 V.

Everything from Gira: The terminal strip is used for convenient wiring of thermal servos to the Gira room temperature controllers. The voltage required by the components is supplied directly by the terminal strip.

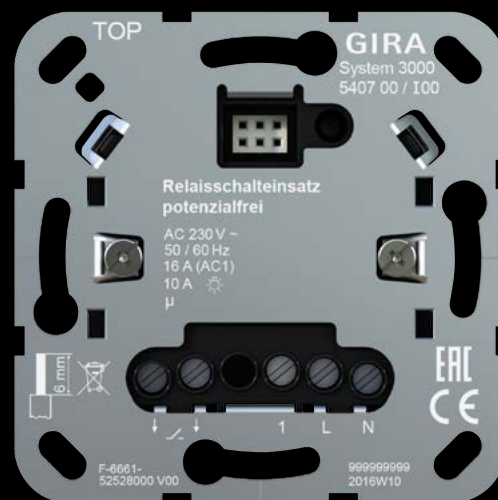
Available from: 11/2022

⊕ Highlights, facts and benefits of the terminal strip, 6-gang, 230 V:

Easy, fast and clearly routed wiring in the heating circuit distributor.

Connection for heating/cooling switchover in combination with room temperature controllers.

Pump logic switches off the supply pump when no more heat is required.



Gira System 3000 zero-voltage relay switching insert.

The switching insert for special requirements: It can be used to switch different voltages, such as low voltages and other external conductors in combination with heating systems using auxiliary power meters.

Available from: 10/2022

More information at
partner.gira.com/system3000/highlights

⊕ Highlights, facts and benefits of the Gira System 3000 zero-voltage relay switching insert:

For switching low powers, e.g. a radio auxiliary unit, staircase light relay.

For switching different external conductors, for example for heating systems.

Large switching bandwidth up to a maximum of 16 A.



16

John Smith

Mike Jackson

Chris Raily

Daniel Beckham

GIRA

GIRA

Welcome home. A feeling of security at every entrance.

Security starts at the front door. A door station is the easiest protection against uninvited guests. Gira offers a large number of customisable solutions – for indoors and outdoors, with or without video, for single-family homes and apartment buildings, for new buildings, for retrofitting and upgrading.

A keyless reader that enables secure access using fingerprint recognition is a new product. Benefit from a modular, high-quality product range and all components from a single source when catering to your customers' requirements.

More information at partner.gira.com/innovations



Gira System 106 KeylessIn fingerprint module.

Open the door securely and conveniently without a key: A new module that can be integrated into the Gira System 106 door station or used as a stand-alone device enables Gira to use the biometric fingerprint as a keyless access authorisation. The Gira KeylessIn App for start-up and administration is based on advanced technology and guarantees the highest possible level of security.

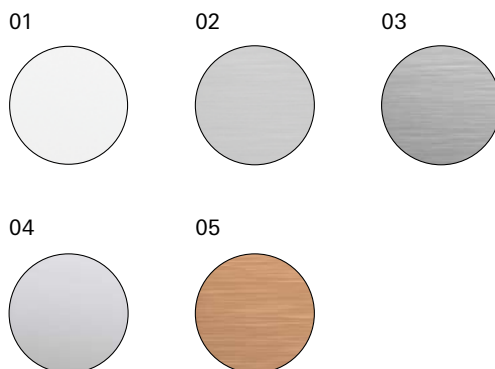
Traffic white, aluminium, stainless steel and stainless steel V4A:
Available

Bronze available from: **01/2023**

More information at partner.gira.com/keylessin/system106

New colour variants:

- 01 traffic white (lacquered)
- 02 aluminium
- 03 stainless steel
- 04 stainless steel V4A
- 05 bronze



⊕ Highlights, facts and benefits of the Gira System 106 KeylessIn fingerprint module:

Stand-alone product – for self-contained use with a remote actuator or as a supplementary module for the Gira System 106 door station.

Upgrades the Gira System 106 door station.

Easy start-up and user management with the Gira KeylessIn App.

Temporary access can be set using timer options.



Gira System 106,
flush mounting
installation in the
façade module.

The flush installation
visually enhances
the overall
appearance of the
façade. The façade
module for this new
mounting type is
obtained from the
façade contractor
and plastered in.

The presented
product is not
available in all
markets. Please
contact your local
representative.

More information at
[partner.gira.com/
system106](https://partner.gira.com/system106)



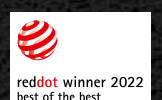
Highlights, facts and benefits of the
Gira System 106, flush mounting in the
façade module:

Energy-efficient installation using a special
façade module.

For new buildings and façade renovations.

Windproof electrical installation in
compliance with DIN 18015, Part 5.

Available in the 1-gang to 5-gang variants,
and 2 × 2-gang variant.





The new Gira DCS IP gateway.

The new Gira DCS IP gateway allows convenient operation of the Gira door communication system using a smartphone. Either from home or while on the go. What's more, the Gira DCS IP gateway allows integration of the Gira G1 or computers, IP cameras and SIP telephones into the Gira door communication system.

Available from: 01/2023

More information at
partner.gira.com/tns-ip-gateway

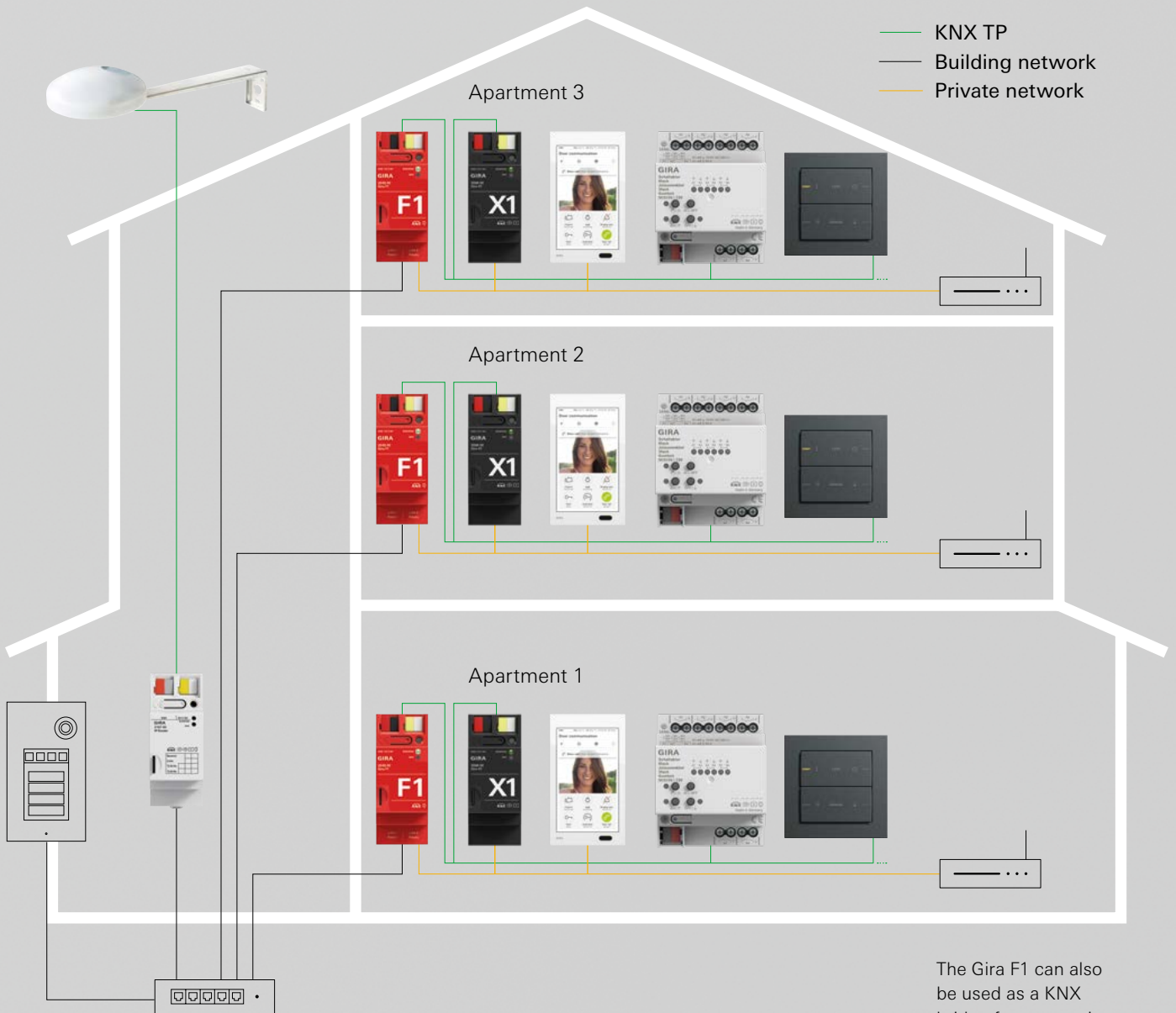


⊕ Highlights, facts and benefits of the Gira DCS IP gateway:

Easy integration of existing or the latest IP cameras with customary h.264 standard.

A more powerful main processor and fast memory modules.

Functional reserves for future developments in door communication.



Gira F1 for SIP door stations.

Network-based SIP communication is used to connect up devices in larger door communication systems. The new Gira F1 keeps the building network separate from the private networks in the individual apartments, thereby

ensuring security. Only the necessary video door call for the door station is enabled in the respective Gira F1 and forwarded to the home station, for example the Gira G1, within the private network. All other IP connections

and access remain disabled. This reliably protects the residents' private networks against third-party access.

Available from:
01/2023

More information at
partner.gira.com/f1

The Gira F1 can also be used as a KNX bridge for connecting self-contained KNX systems. Learn more about this on page 20.



Highlights, facts and benefits of the Gira F1 for SIP door stations:

Provides security by systematic separation of the networks.

Provides protection against access to the private network.

Supports SIP and SIPS.

Easy start-up with basic knowledge of network technology.

Aesthetics in form and function.

We aspire to combine innovative functions with an exceptional design. After all, appearances matter. The aesthetic diversity of the touch and feel, design language, selected high-quality materials and designs makes an impression. We follow trends, and we set them. In a way that creates products that become originals to treasure, their timeless beauty offering lifelong inspiration. And with a large number of renowned design awards.

The modular System 55 combines a large selection of functions for modern building technology with a wide range of design variants. Based on standard dimensions of 55 x 55 mm, functional modules and the matching frames are easy to replace. The flexible, modular principle simplifies planning, logistics, stock holding and installation of the building technology. And makes System 55 a sustainable and responsible decision with a view to the future.

More information at
[partner.gira.com/
innovations](https://partner.gira.com/innovations)





New Gira socket outlet generation.

We have continued to develop our range of socket outlet types, and have added a safety feature: the support ring is now earthed in combination with the mounting claws and claw screws and is thereby integrated into the protective measure. Just a few turns of the claw screws is all it takes to install the new socket outlets more easily

and more quickly than ever before. Expanding claws in the housing facilitate insertion. The new generation of socket outlets encompasses five types of socket outlet for flush-mounted, surface-mounted and duct installation. Inserts and covers from the new and previous generation of socket outlets can be combined as required.

Available from:
03/2023 (DE, AT)
01/2023 (NL, ES, NO
and South Tyrol)

Further information:
[partner.gira.com/
socket-outlets](https://partner.gira.com/socket-outlets)



Scan the QR code and discover the new generation Gira socket outlets.

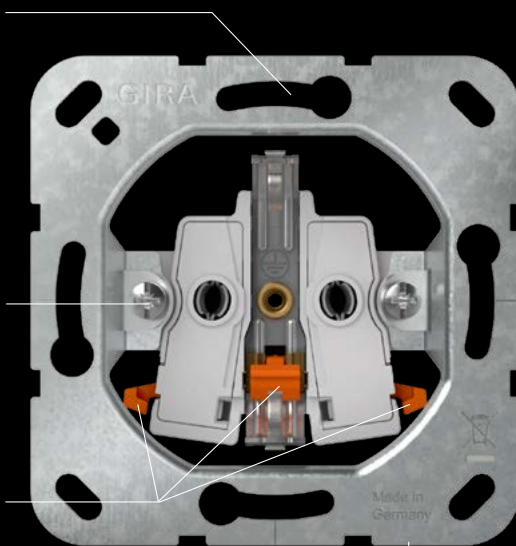
Large keyhole profiles in a patented layout

Alignment aid for multiple installations

Easier claw mounting thanks to robust PZ1 / slotted / PH screw head drive

Large, ergonomically shaped release levers

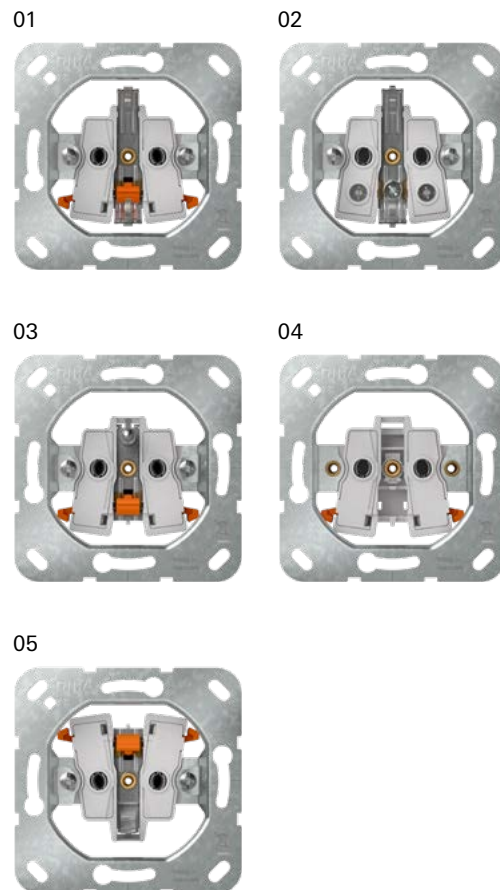
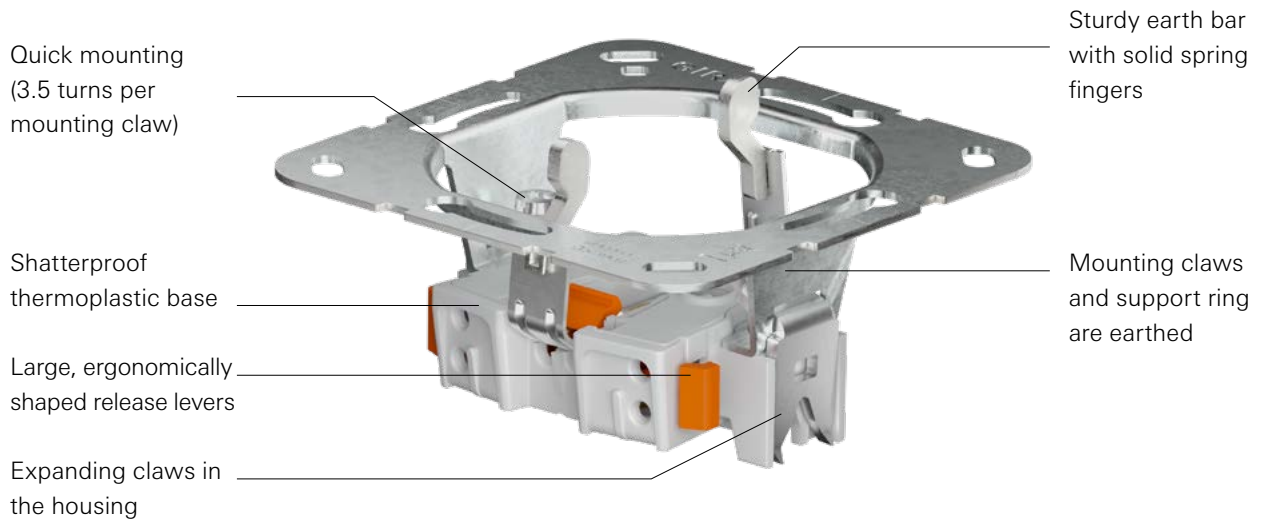
Markings for central alignment for multiple flush-mounted inserts



Sturdy and corrosion-resistant steel support ring



The base is marked by high-contrast, easy-to-read laser inscriptions



- 01 SCHUKO socket outlet with plug terminal
- 02 SCHUKO socket outlet with screw terminal
- 03 Socket outlet with earth pin (CEBEC) and plug terminal
- 04 Socket outlets without a protective contact or plug terminal
- 05 Danish socket outlet with plug terminal

⊕ Highlights, facts and benefits of the new generation of Gira socket outlets:

More safety due to additional integration of the support ring into the safety function in combination with the mounting claws and claw screws.

Increased contact protection (shutter) in compliance with DIN VDE 0620-1.

The device is easy to align in the flush-mounted device box.

Sturdy and corrosion-resistant steel support ring.

The patented layout of the keyhole profiles makes installation easier.

Backward compatibility means that old and new socket outlet bases and covers can be combined (except for socket outlets with an earth pin).

Quality made in Germany.


Gira System 55 IP flush-mounted radio.

The new Gira IP flush-mounted radio allows reception of internet radio stations from all over the world. A playlist on a smartphone can also be played through radio speakers using Bluetooth for a personal audio experience. Other highlights include the alarm function and with a practical weather forecast for the current day.

Available from: 01/2023

More information at
partner.gira.com/unterputz-radio.html



 Highlights, facts and benefits of the Gira System 55 IP flush-mounted radio:

Convenient start-up and operation using the Gira System 3000 App.

Internet connection also possible using WPS at the touch of a button.

Suitable for use as a Bluetooth speaker.

Operating device for Sonos speakers.

Interference-free reception using WLAN.

230 V/AC auxiliary input for switching by a motion detector or light switch.

Suitable for all Gira System 55 design lines and Gira F100.



Gira E2, grey matt.

An original with aspirations. The Gira E2 design line is distinguished by its clear design. The pared-down styling and appealing colours will add a touch of modernity to all sorts of interiors, whether in a home or business environment.

Available

More information at partner.gira.com/e2



Highlights, facts and benefits of Gira E2:

Available in stainless steel as well as in pure white glossy and silk matt, anthracite, black matt, aluminium lacquered and – a new addition – grey matt.

Can be combined with more than 300 functions from Gira System 55.

Available for flush-mounted, surface-mounted and flat installation types.

The switch functions, buttons and SCHUKO socket outlet with hinged cover are also suitable for moistureprone areas (IP44).

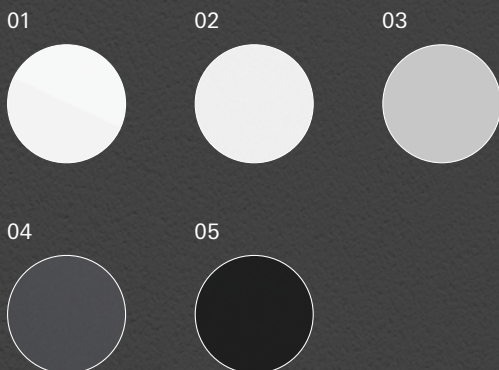


Gira Esprit.

The genuine aluminium material, lacquered in the colours of the Gira System 55, expands the range of the Gira Esprit design line. It is therefore not only available in the same design and identical dimensions as the Gira pushbutton sensor 4, but also in matching colours. A harmonious, holistic installation design consisting of Gira Pushbutton Sensor 4 and Gira System 55 functions is therefore guaranteed – for example, when installing socket outlets or classic switches.

Available from: 10/2022

Further information:
partner.gira.com/esprit



Colour variants:

- 01 pure white glossy
- 02 pure white matt
- 03 grey matt
- 04 anthracite matt
- 05 black matt

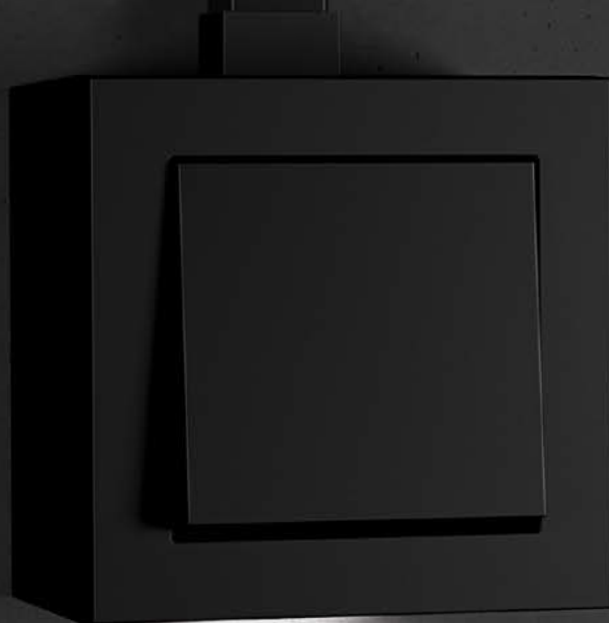


Highlights, facts and benefits of Gira Esprit:

New: Aluminium lacquered in the colours of the Gira System 55: pure white glossy, pure white matt, grey matt, anthracite and black matt.

Matches the Gira Pushbutton Sensor 4: the same design language, identical external dimensions (95 x 95 mm).

Can be combined with more than 300 functions from Gira System 55.



Gira E2 surface-mounted in black matt.

Aesthetics usually plays a subordinate role in surface-mounted installations. The Gira E2 design line offers a streamlined alternative in this case. Thanks to its clear, minimalist design, the timelessly styled design line and the Gira E2 design original can blend into a large number of interior designs, even when surface-mounted.

Available



Highlights, facts and benefits of the Gira E2 surface-mounted in black matt:

Can be installed in any places where it is not possible to route lines under plaster or install flush-mounted device boxes.

Suitable for retrofitting when there are no lines or flush-mounted device boxes already installed.

Can be combined with more than 200 inserts and functions from Gira System 55.

Available in pure white glossy and – a new addition – black matt.

Gira lighting
element for surface-
mounted housing
Gira Standard 55
and Gira E2.

A clever detail that
provides better
orientation in the
dark: Instead of the
adapter for cable
entry, the lighting
element can be
inserted into the
Gira Standard 55 or
Gira E2 surface-
mounted housing.

Available



Highlights, facts and benefits of the
Gira lighting element for Gira Standard 55
and Gira E2 surface-mounted housing:

Convenient: indirect lighting for orientation
suitable for the Gira surface-mounted
housing for Gira Standard 55 and Gira E2.

Permanent illumination with very low
power consumption.

Available in pure white glossy, cream
white glossy and black matt.

A partnership based on trust gives us a strong foundation.

We develop products and systems for the future. Our efforts are focused on catering to the preferences and requirements of our customers and industry partners. We aim to provide you with support in your everyday work with a range of practical services.

If you have any questions about products, require help with issues relating to data protection, or would like qualification measures or fast on-site technical

support – we are there for you. Our website and our newsletter provide regular information about new products, training, standards and regulations, along with services relevant for your everyday work. We'll keep you informed so that you can simplify and optimise your workflows and ultimately increase both your, and your customers', satisfaction. Make the most of this to ensure you can always satisfy expectations. Especially yours.

More information at partner.gira.com/service







Ready for tomorrow.

Gira Academy.

Detailed knowledge and an extensive understanding of the requirements of today's and tomorrow's Smart Home technology make work easier. We provide you with support in your professional further training at the Gira

Academy. You can expect a broad-based professional network for the specialist trades, planning and architecture.

More information at academy.gira.com

Available in: DE, EN, NL, some content in ES



Highlights, facts and benefits of the Gira Academy:

Online and classroom seminars, web-based training courses, explanatory videos, on-demand formats, live events and hybrid formats in German and English.

An overview of all programmes on one platform.



Gira online catalogue.

With an intelligent search, product comparison and parts list creation function.

More information at catalogue.gira.com

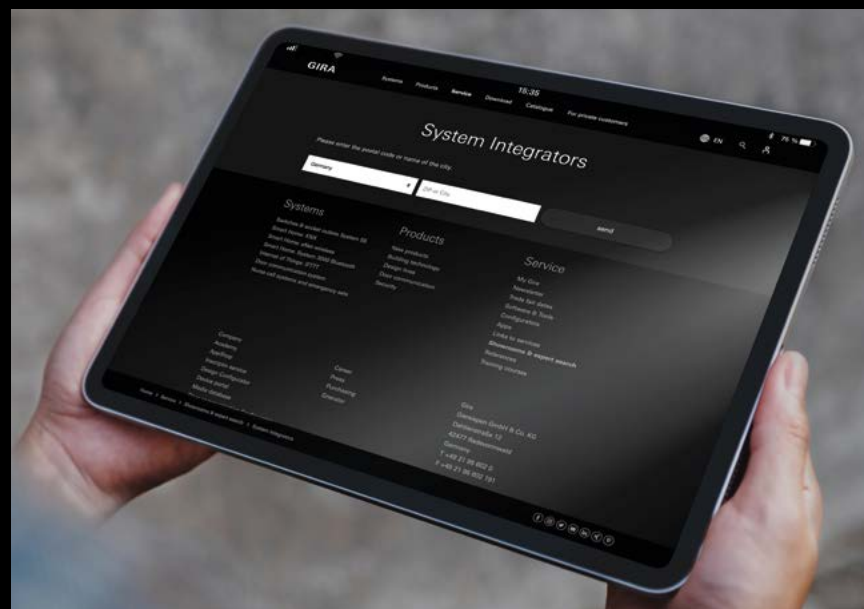
Available in: DE, EN, NL, BE, IT, PL, RU, NO, SE

Gira system integrators.

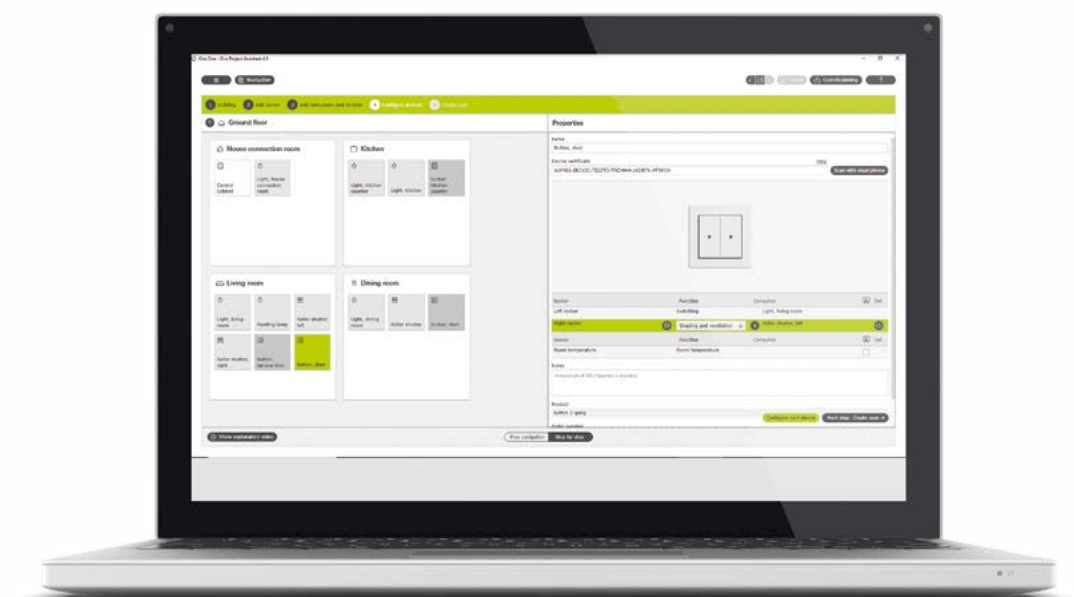
For all aspects of building automation, we can arrange for competent system integrators who will provide support with project planning, advice and the start-up of intelligent building systems.

More information at partner.gira.com/systemintegrators

Available in: DE, AT, NL, EN, IT, FI, SE, DK



Services for professional advice and planning.



Gira Project Assistant (GPA).

The GPA allow projects to be planned for any number of systems in one single user-friendly start-up tool. These systems include the new Smart Home system Gira One, the visualisation service Gira X1 and the Gira door communication systems.

Version 3 or higher also makes start-up of the Gira door communication system possible – along with the familiar logic

and visualisation functions. The software is available for free on the Gira website: partner.gira.com/download

More information at partner.gira.com/gpa

Available in:
DE, EN, NL, RU, ES



Gira inscription service.

Available to ensure uniform and neat inscriptions for any number of operating elements and door communication products.

More information at marking.gira.com

Available in: DE, EN

Gira door communication configurator.

Step-by-step configuration of exactly the right door station for indoors and outdoors.

More information at dsconfigurator.gira.com

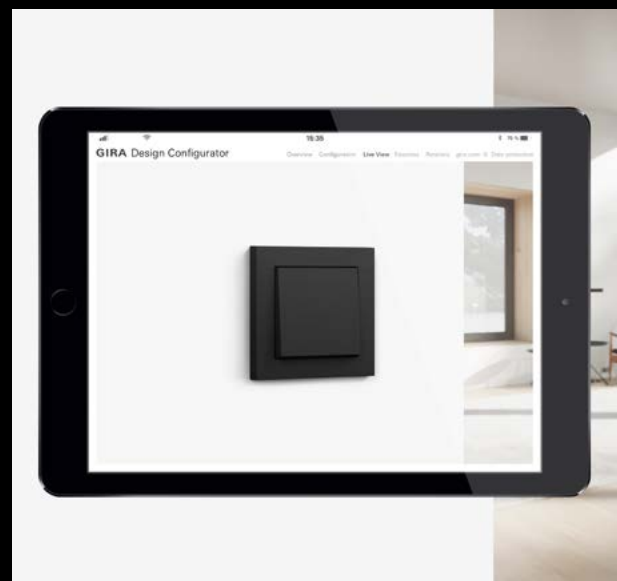
Available in: DE, EN, NL

Gira Design Configurator.

Test all Gira design lines and individual designs in a real environment using the Live View App.

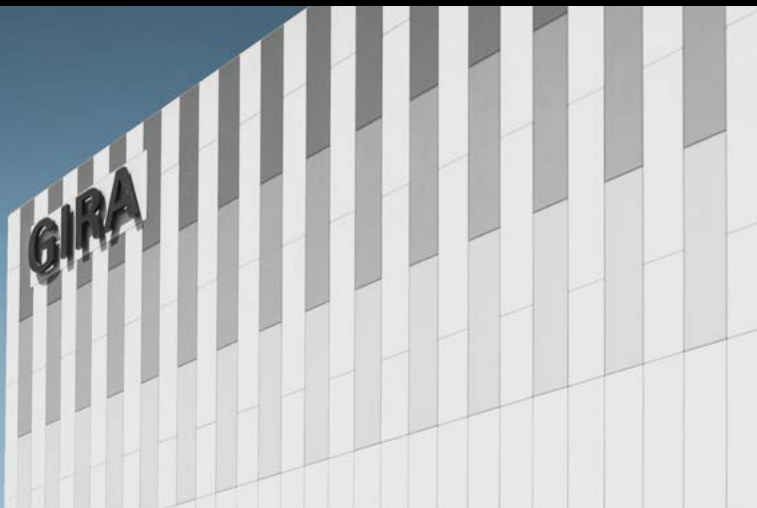
More information at designconfigurator.gira.com

Available in: DE, EN, NL, RU, CN, ES



Being innovative means thinking beyond your own four walls.

Since 1905, we've been the ones with the switches, but we're so much more ... Because innovation is our great passion. Our pioneering spirit drives us to constantly improve and enhance the comfort of people's homes with innovative solutions.



"Made by Diversity".

Gira has been manufacturing products at its location in Radevormwald for more than 100 years. The company is fully committed to the "Made in Germany" quality standard. This is what 1,250 employees from 27 nations work for – each and every one of them with different talents, individual expertise, wide-ranging experiences, and different life stories. This diversity – supported by shared values – provides the basis for our creativity, innovative strength and future viability.

Innovative technology,
award-winning design.

We have always aspired to combine maximum functionality and reliability with a unique design to create special user experiences. The extraordinary design quality and functionality of our products have been recognised by many internationally acclaimed awards.



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Ueberholz GmbH

Illustrations on page 59

schmitz Visuelle Kommunikation

hgschmitz.de



Icons:

Pages 08-09 and 14

schmitz Visuelle Kommunikation

hgschmitz.de

Interface design:

Illustrations on pages 09, 11, 17-19, 21, 30,

33, 35, 40, 42-43 and 48

schmitz Visuelle Kommunikation

hgschmitz.de

Subject to technical modifications.

Any colour variations between the figures in this product information and the product are due to printing processes and cannot be avoided.

The brochure contains an overview of new products. The product range may differ in each country or other specifications may apply. If you have any queries, please contact your local representative.

For us, helping to shape the future means taking sustainable business practices seriously in all areas of the company. This brochure is another way in which we are contributing to this by managing the resources we need responsibly and using environmentally compatible materials. For example, the paper grades used are FSC® certified and made of at least 60% recycled paper. Printing is climate-neutral.

www.sustainability.gira.com

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