

**GIRA**

# Gira at BAU Online. News 2020 / 2021



Smart Home.  
Smart Building.  
Smart Life.

## Agenda.

- 01 \_\_\_\_\_ Switch design & System 55
- 02 \_\_\_\_\_ Door communication
- 03 \_\_\_\_\_ Security
- 04 \_\_\_\_\_ Smart Home



Switch design.

Systematic design.

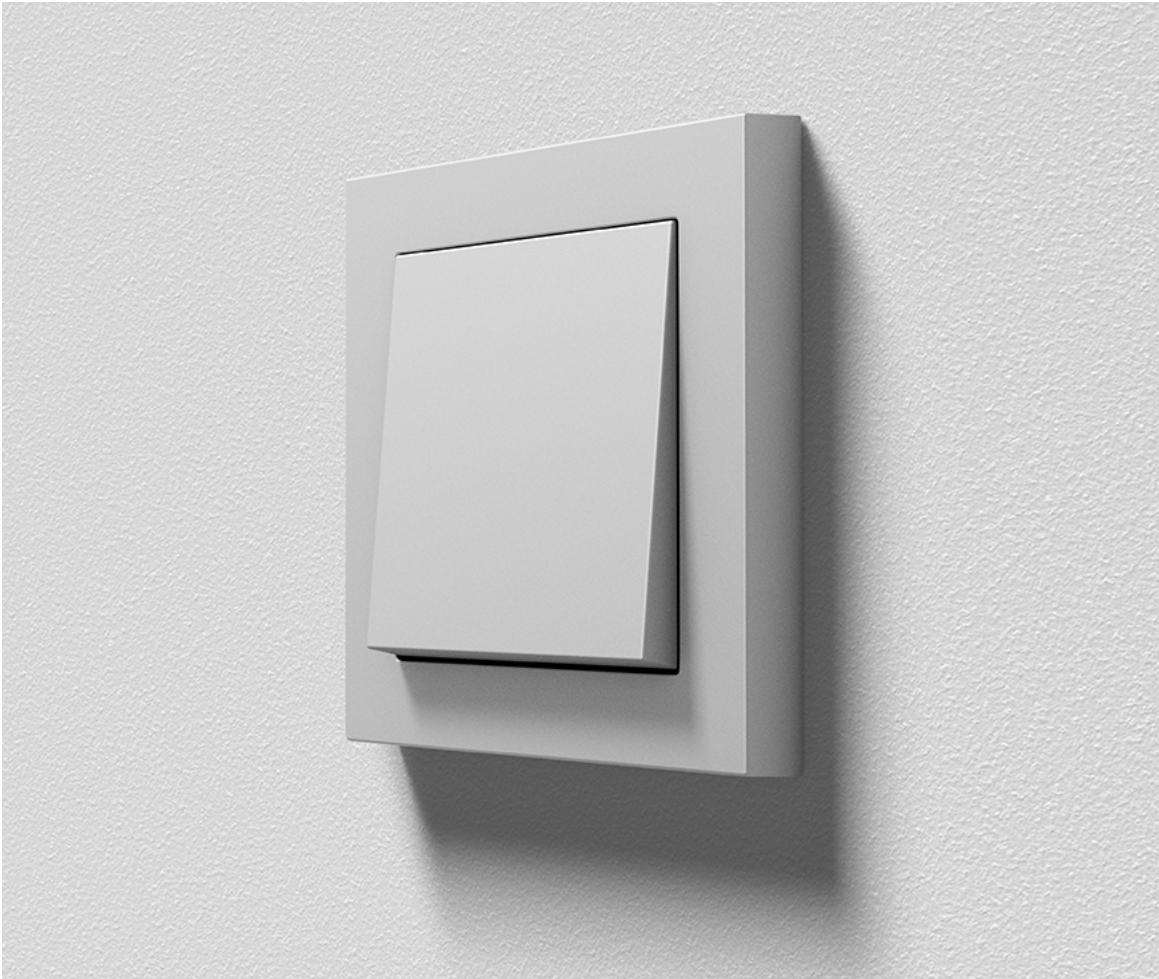
# Switch design.

Puristic and timeless.

# Gira E2. Design variations.



# New colour variant. Gira E2 & System 55 in grey matt.

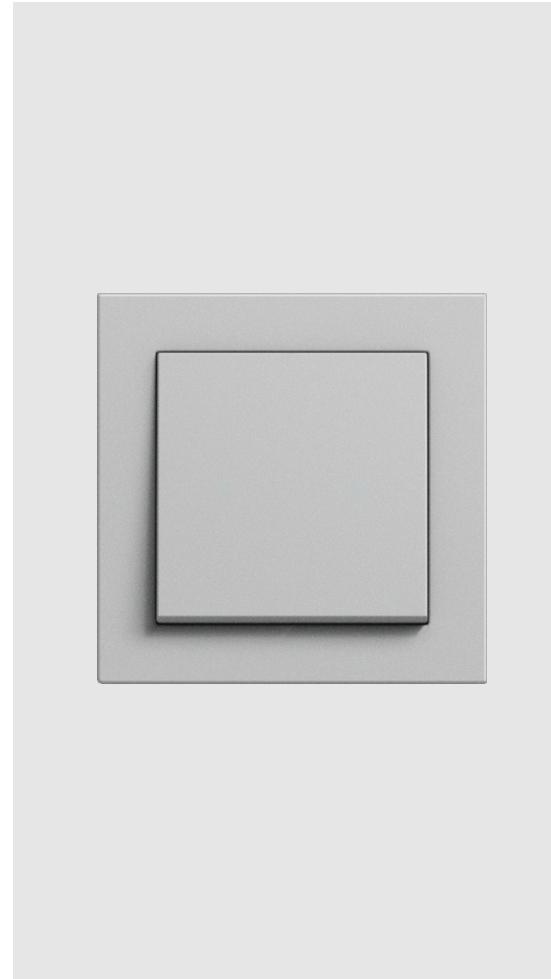


Even more scope for creativity in the Gira E2 design line.

For a harmonious overall impression, this surface has also been added to the System 55 insert range.

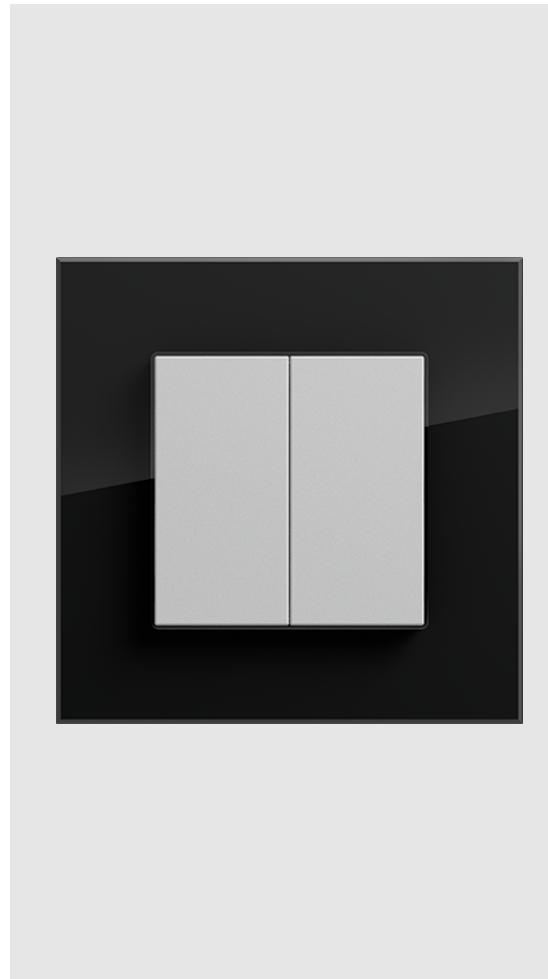
- Timelessly neutral colour for ambitious and modern furnishing styles
- System 55 expanded to include over 200 functions in grey matt

Gira E2 & System 55 in grau matt.  
Suitable for current living spaces.



Gira E2, grau matt,  
Pushbutton switch grey matt

Gira E2 & System 55 in grey matt.  
Suitable for current living spaces.



Gira Esprit black glass,  
Series switch grey matt

# Gira E2 & System 55 in grey matt. With great functional depth .

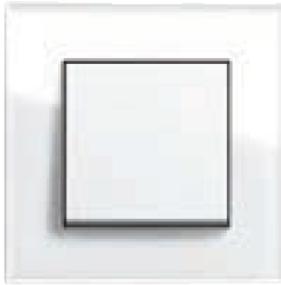


Over 200 functions from the Gira System 55 are available in grey matt.

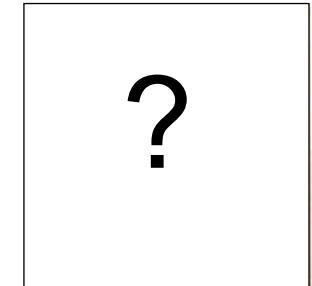
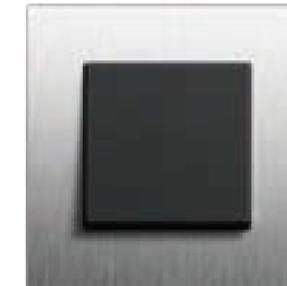
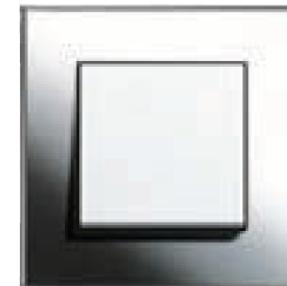
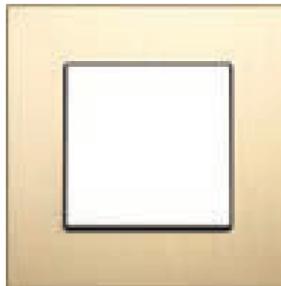
# Switch design.

Opt for quality – with a dash of esprit.

# Gira Esprit. Design variations.



New  
2021



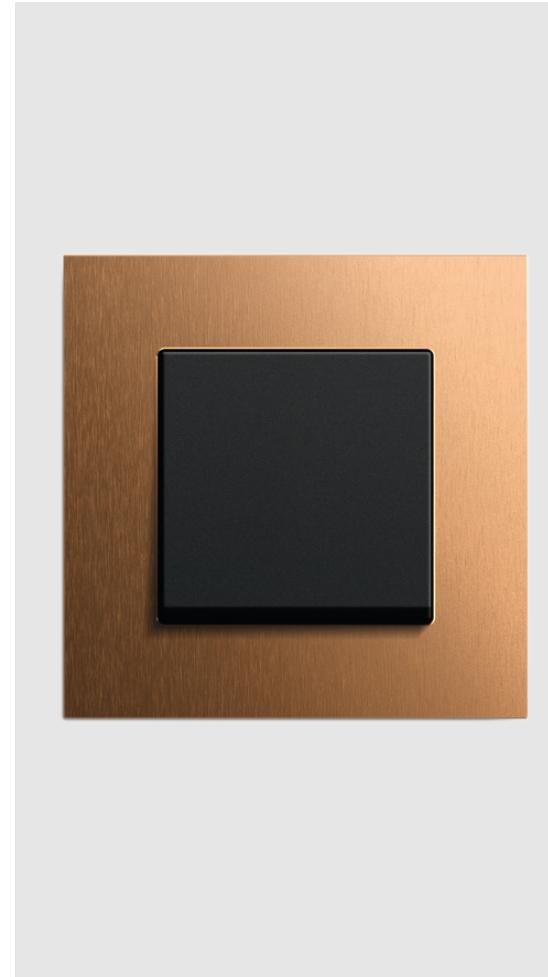
# New design variant. Gira Esprit bronze.



Warm colours and high-quality surfaces match current design trends while giving an impression of timeless elegance.

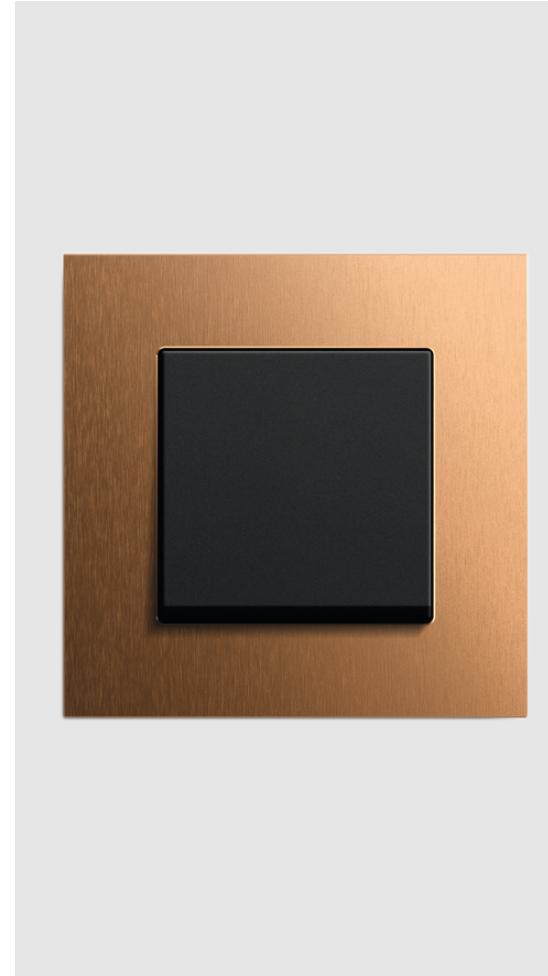
- Elegant appearance thanks to stainless steel with robust bronze PVD coating
- High quality material
- Can be combined with over 300 System 55 inserts

# Gira Esprit bronze. Suitable for current living spaces.



Gira Esprit bronze,  
Pushbutton switch, black matt

# Gira Esprit bronze. Suitable for current living spaces.



Gira Esprit bronze,  
Pushbutton switch, black matt

# Switch design.

New surface-mounted solution.

# Elegant solution for many applications. Gira Standard 55 surface-mounted.



A solution tailored to the switch design is now also available for Gira Standard 55.

- Perfect for retrofitting
- Can be combined with over 300 inserts
- Available in pure white glossy, 1-gang to 3-gang

Gira Standard 55 pushbutton switch  
with surface-mounted housing and 1-gang cover frame  
in pure white glossy

# Elegant solution for many applications .

## Gira E2 surface-mounted.



Thanks to the new surface-mounted housings, the Gira E2 can now also be used in places where a flush-mounted solution is not possible or undesirable. For example in a loft.

- For retrofitting or as a design highlight
- Can be combined with over 300 inserts
- Available in pure white glossy, 1-gang to 3-gang

Gira E2 pushbutton switch  
with surface-mounted housing and 1-gang cover frame  
in pure white glossy

# Gira System 55. Surface-mounted variants.



Gira Standard 55



Gira E2



Gira Studio

# Gira System 55.

Function update.

# More powerful and future-proof. Gira USB power supply, A&C .



For charging mobile devices such as mobile phones and MP3 players directly at the USB socket outlet.

- 2 charging ports:  
Now has USB-C as well as USB-A, suitable for simultaneous charging
- Now for power-hungry devices too:  
Up to 3,000 mA charging current in total  
(freely distrib. to both charging ports)

# Door communication.

New Gira System 106 design variants.

# Gira System 106. Door stations.



# Gira System 106. New design version in black matt.



Materials: Anodised aluminium.

Available for all Gira System 106 functions with metal front.

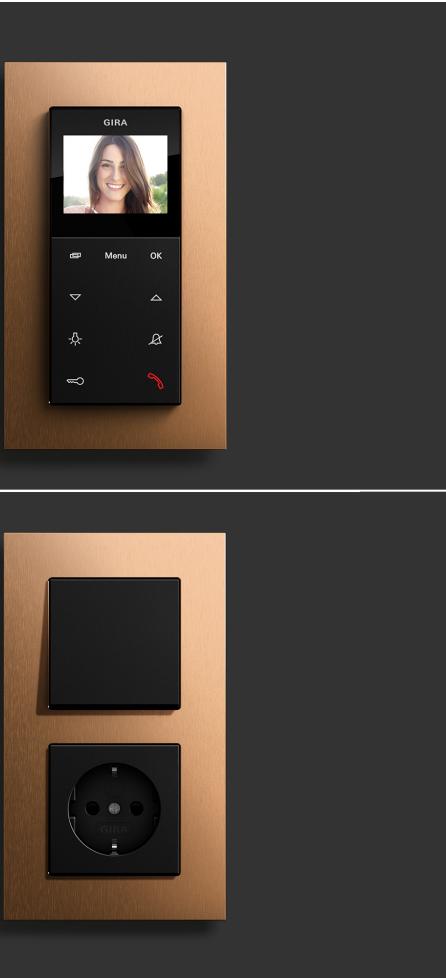
# Gira System 106. New design version in bronze.



Materials: Stainless steel with PVD coating.

Available for all Gira System 106 functions with metal front.

# Gira System 106. New design version in bronze.

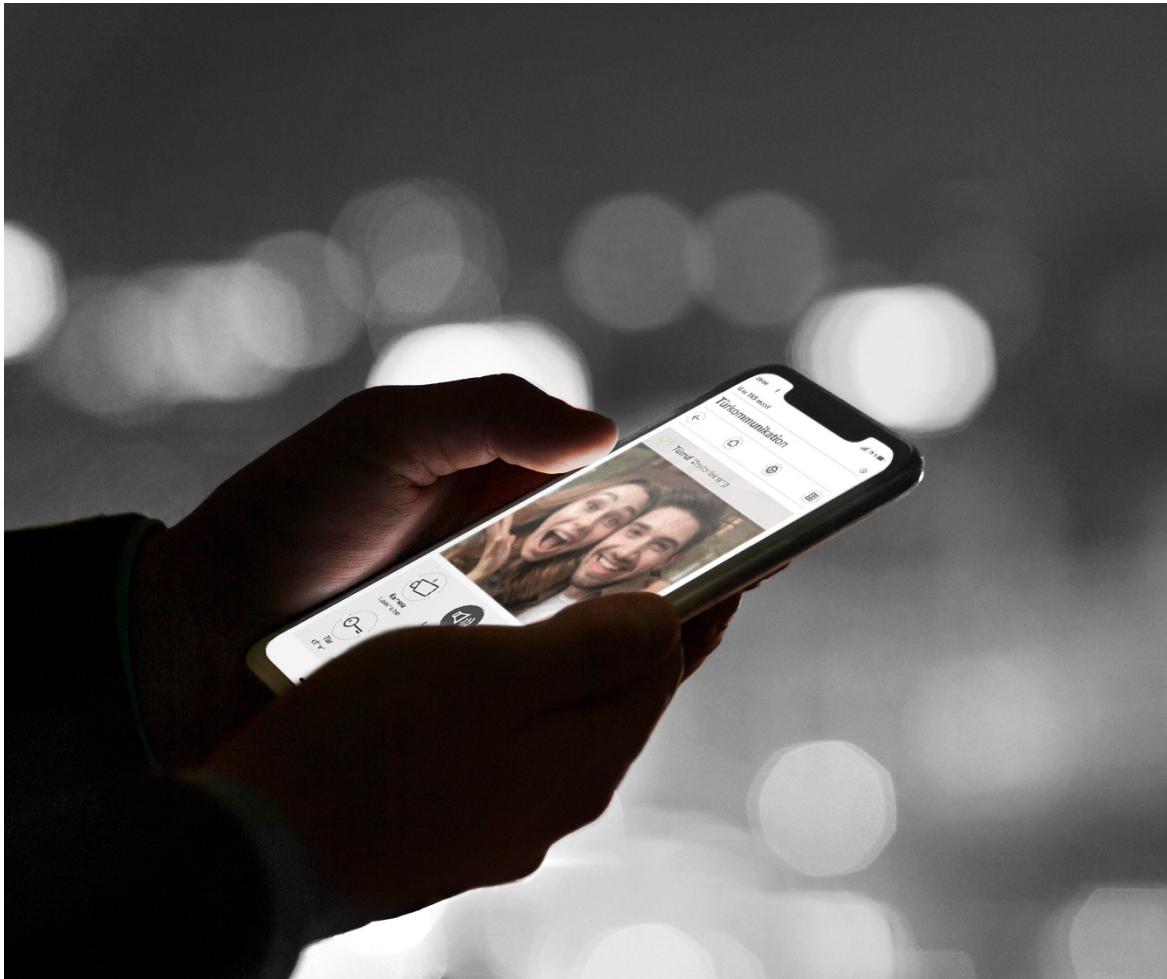


Matches with Gira Esprit bronze.

# Door communication.

Gira mobile DCS.

# More security, more convenience. Update for Gira DCS mobile App.



See who is at the door at any time - via the Gira DCS mobile App or DCS IP gateway. And thanks to Secure Data Access with maximum security.

## NEW:

- Image memory for up to 200 photos
- Display camera screen, even without a pending call at the door
- Switching forwarding on/off
- Simplified door opening (without PIN)

# Door communication.

Integration into systems by other manufacturers.

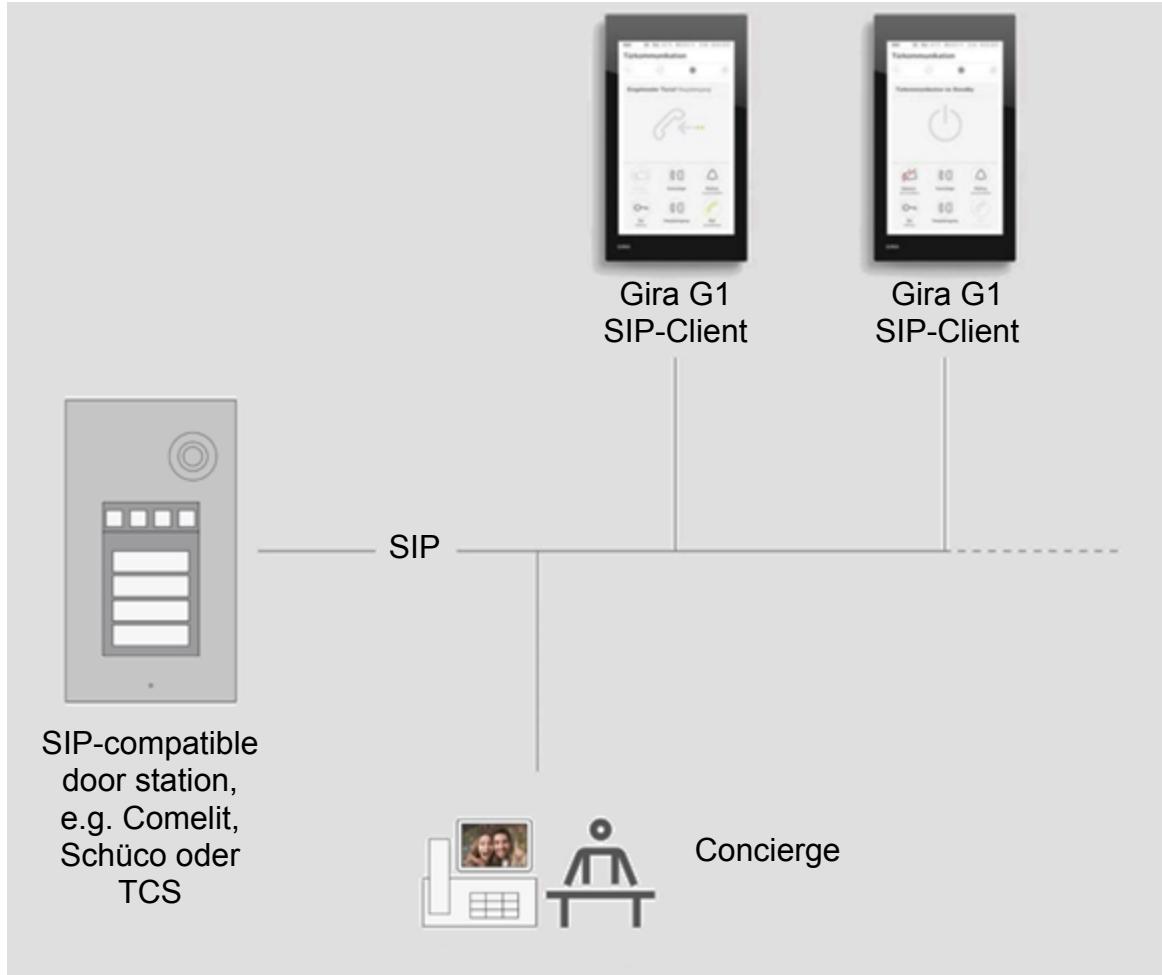
# Client function for third-party SIP systems. Gira G1 SIP Client.



For integrating the Gira G 1 in a networkbased door communication system.

In combination with external systems, e.g. from Comelit, TCS or Schüco, a door communication system can be implemented in larger properties with more than 62 video devices and multi-talk mode.

# Gira G1 SIP Client. Highlights.



- Concierge function
- Multiple inputs
- Simultaneous talks
- Call display solution at the door via thirdparty systems
- ONE operating device for door communication and KNX

# Security.

More light in the dark.

# Contemporary technology, modern design. Gira motion detector Cube.



Motion detector Cube 240, anthracite

For indoor and outdoor security.

- Automatically switches lighting on/off, depending on thermal motion and ambient brightness
- Non-visible covering panel to limit the detection range
- Clear, timeless design

# Gira motion detector Cube. Mounting types and versions.



Motion detector Cube 240  
Pure white, ceiling mounting



Motion detector Cube 240  
Anthracite, ceiling mounting



Motion detector Cube 240  
Pure white, wall installation



Motion detector Cube 240  
Anthracite, wall installation

- Suitable for ceiling mounting or wall installation, both indoors and outdoors.
- IR remote control available as optional accessory
- Available as 120° and 240° variant, as KNX version with 240°, each in pure white or anthracite



# Smart Home.

Modernise without great effort.

# Smart Home retrofit.

Room temperature control.

# Gira System 3000.

## Function overview.



# System expansion. Gira System 3000 room temperature controller.



Consistent design and operating concept of the Gira System 3000 now also for heating control.

Two variants:

Gira room temperature controller display and  
Gira Bluetooth room temperature controller

- Time-controlled single-room control
- Integrated temperature sensor
- Intuitive programming and operation on the device or in the Komfort variant via BT App
- Comfort variant: Holiday mode, 40 individual switching points

# System expansion. Gira System 3000 Touch unit with Memory.



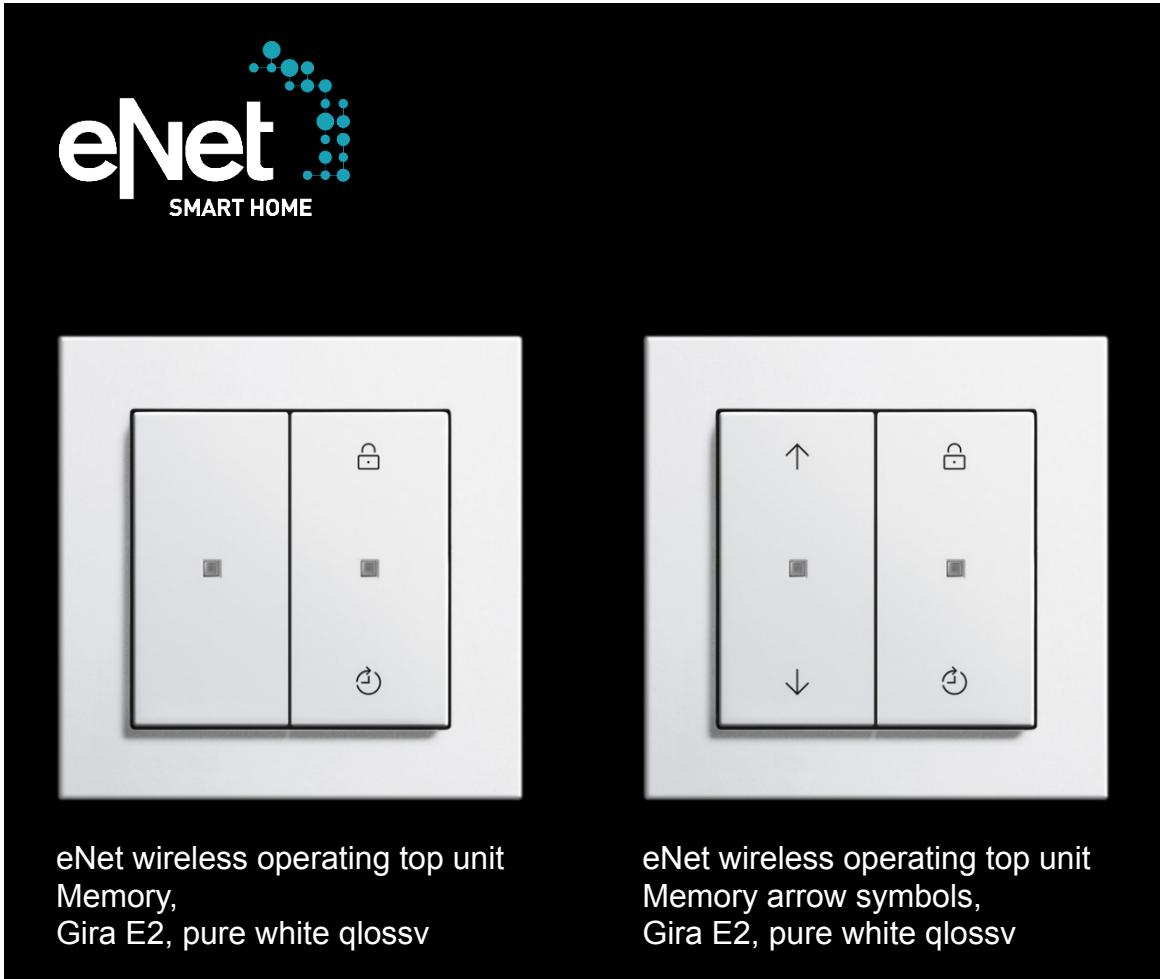
Intuitive lighting control via three touch surfaces and one slider surface.

- No moving of mechanical elements
- Storage of three individual dimming levels
- LED light bar for displaying the brightness
- Easy replacement with existing Gira System 3000 top units

# Smart Home retrofit.

New options in the eNet SMART HOME system.

# System expansion. Gira eNet wireless operating top units Memory.



For controlling lights and blinds.

- Use for local operation of S3000 inserts
- Insert as wireless transmitter for central control
- Local storage of movement and switching commands
- Local disabling of automatic functions
- Integrated repeater function

# Voice control. eNet server update.



In addition to lights and blinds, scenes can now also be controlled by voice command using Amazon Alexa or Google Assistant.

- Free software update
- Remote-access connection to voice service via encrypted, free eNet SMART HOME remote



# Smart Home.

Mobile, networked and autonomous.

# Smart Home.

KNX server for single-family homes.

# Software update. Gira X1.



Smaller server, even higher performance.

- Functions and rooms can be sorted and icons changed by the end user in the Gira Smart Home App
- Functional expansions available in the Gira AppShop
- Works with Sonos certified
- Extension of the Gira IoT services(Google Assistant, IFTTT)

# Smart Home.

KNX server for particularly sophisticated solutions.

# Software update. Gira HomeServer and FacilityServer.



New as of software release 4.11.0: Easier start-up, more intuitive operation and new features.

- KNX Secure support
- Floor plan visualization in QuadClient for fast and intuitive operation, new editor for floor plan visualization
- New logic nodes for connection to Gira Alarm Connect security system

# Software update. Gira HomeServer and FacilityServer.

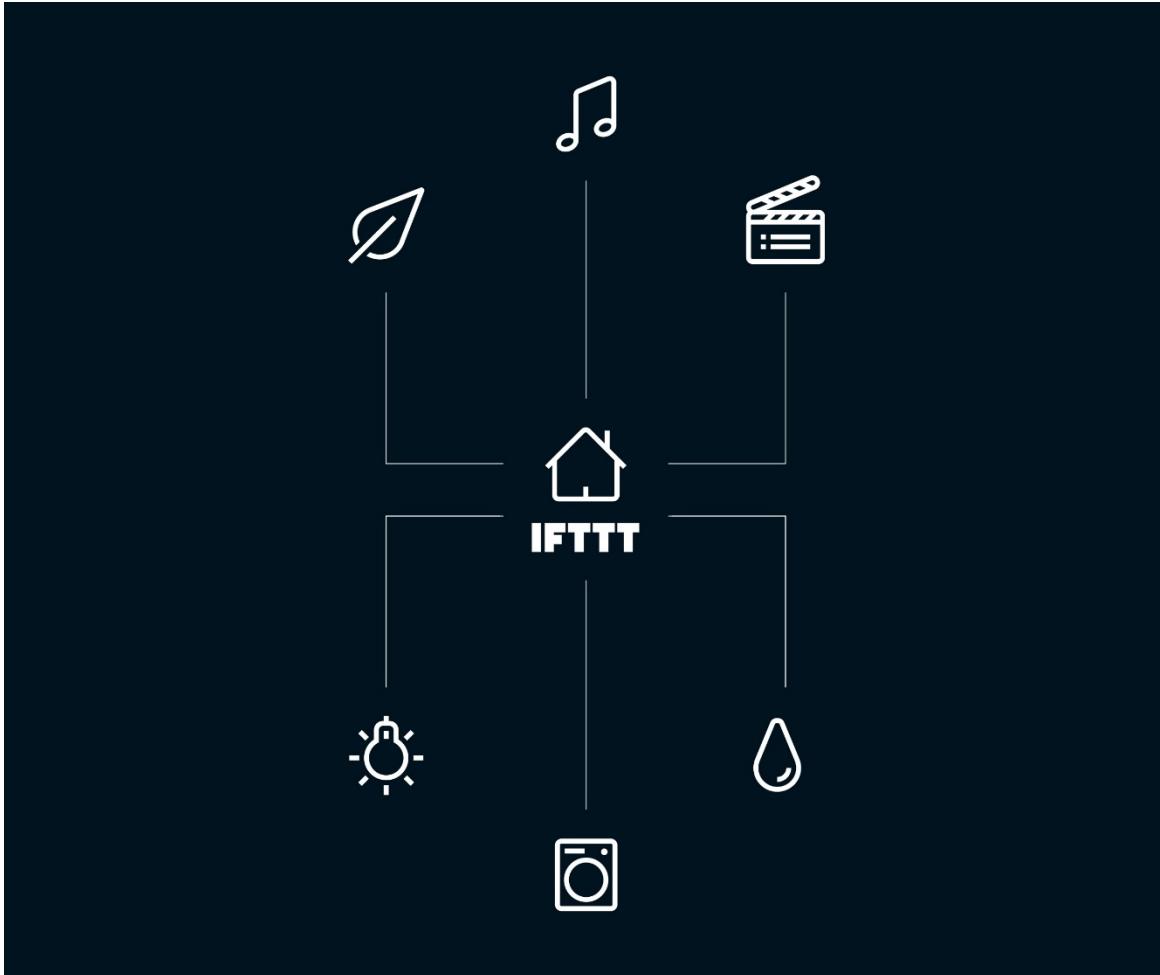


- QuadClient now with optional bright interface for better readability during the day (day/night switching), new icons
- New logic debugger for live error check
- Improved Gira expert: Simplified start-up by searching and filtering by group address
- Compatible with Sonos

# Smart Home.

Integration of IoT devices.

# New interface for Gira server. IFTTT.



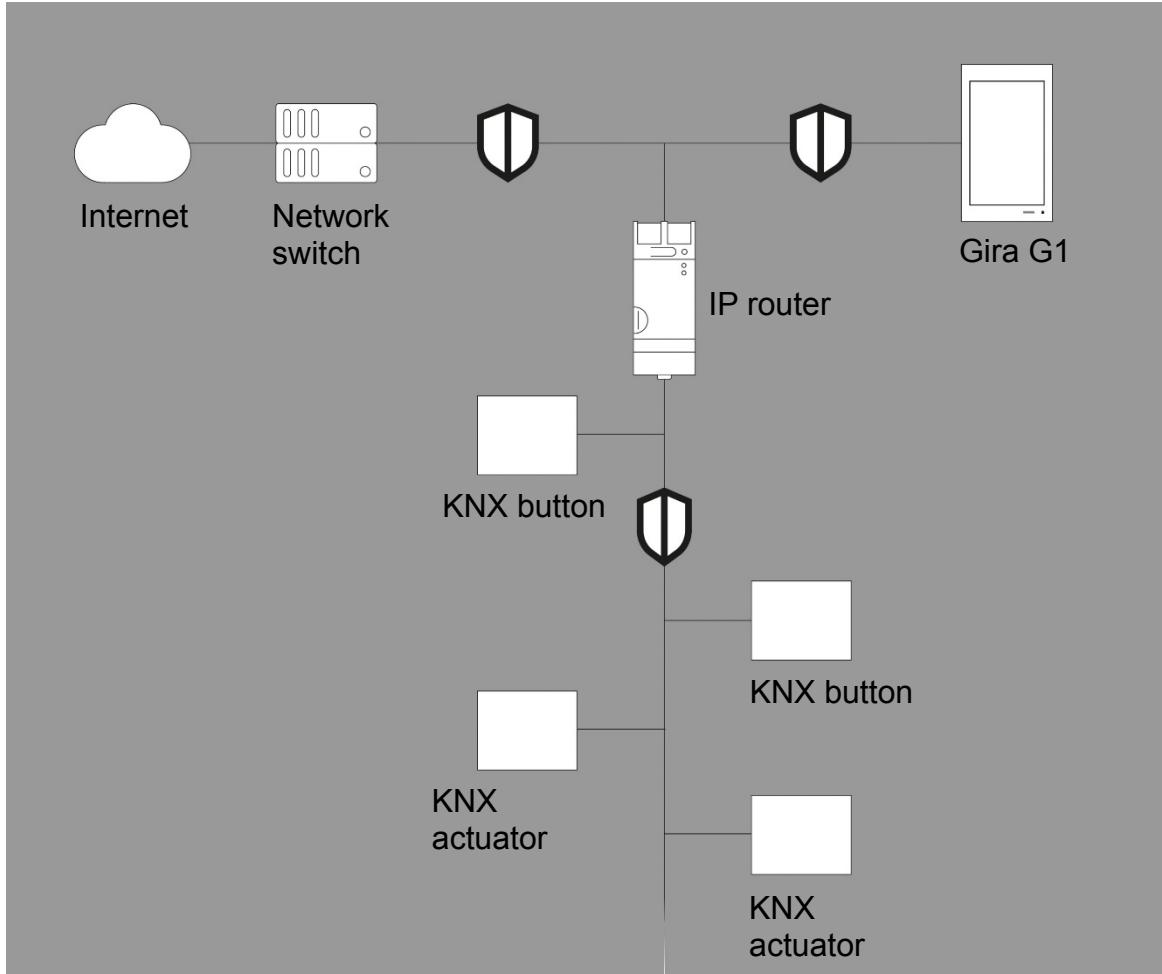
Gira X1 and Gira HomeServer are now equipped with an IoT interface.

- Extension of the Smart Horne to include IoT devices via simple if-then rules
- Easy configuration by the end user when IoT trigger functions are defined and enabled by the master electrician

# Smart Home.

Intuitive and secure operation.

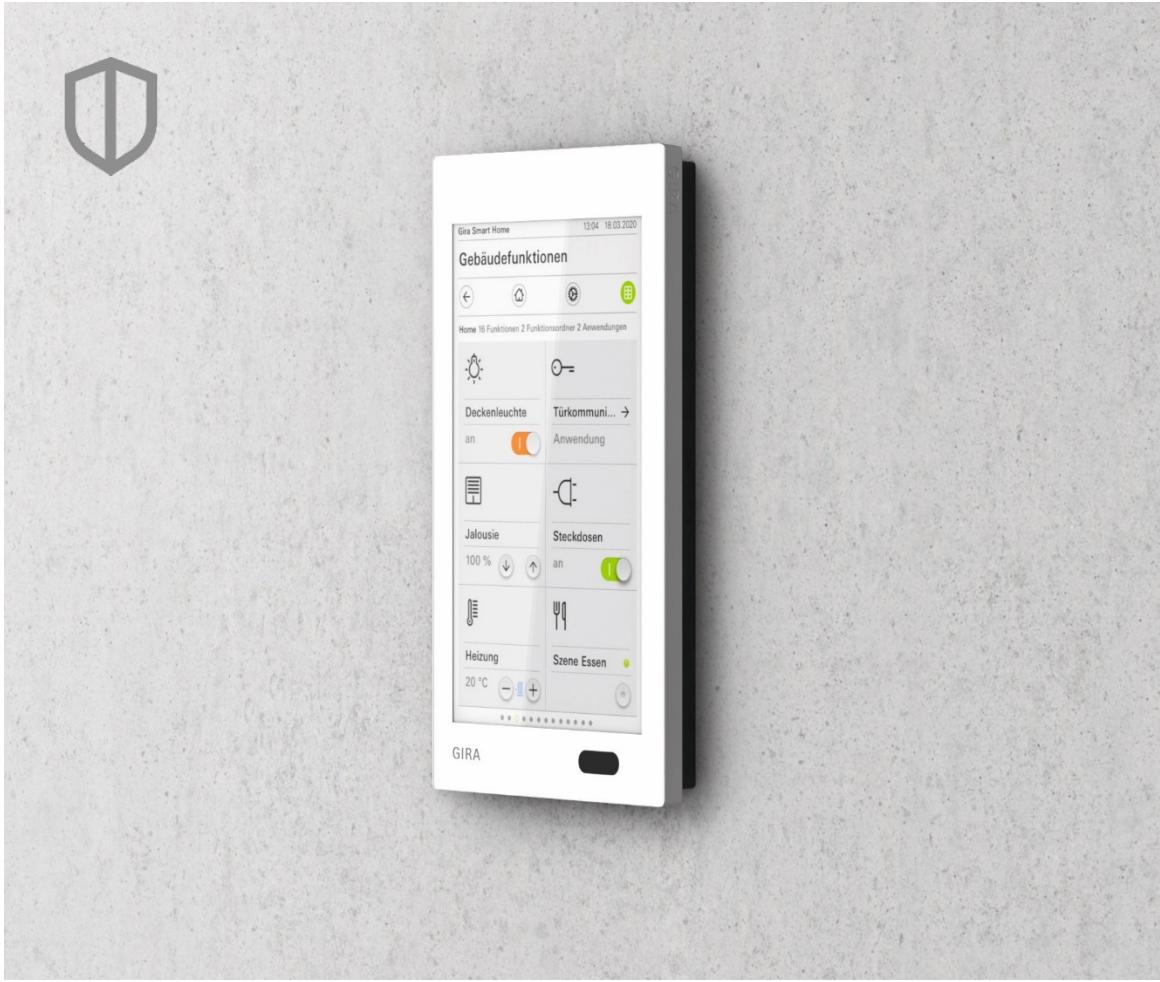
# Encryption and authentication. KNX Secure.



New, manufacturer-independent standard for more security in KNX installations.

- Extension of the KNX IP protocol (KNX IP Secure) for data encryption
- Protection of the classic KNX protocol by encryption and authentication
- Security level adjustable by electrician

# Increased security. Update to Gira G1.



The central operating unit for the Smart Horne is now even more secure thanks to KNX Secure.

# Smart Home.

Intuitive and secure operation.

# Portfolio Gira pushbutton sensors.



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Basic



Comfort



Plus

?

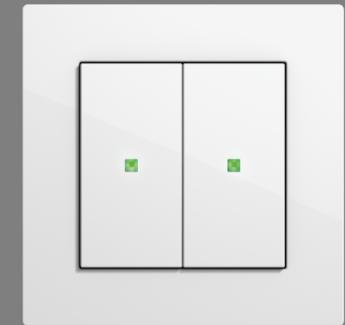
# Controlling your home in classic style. Gira KNX button.



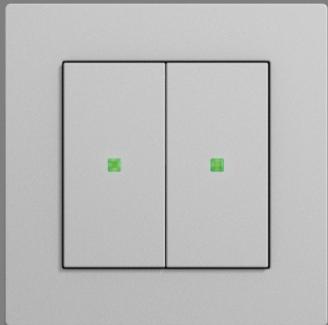
Classic operating element for a costeffective introduction to the KNX world.

- Integrated bus coupler
- Integrated temperature sensor
- Integrated three-colour LED for status display or orientation
- Supports KNX Secure
- Can be updated using ETS Service App

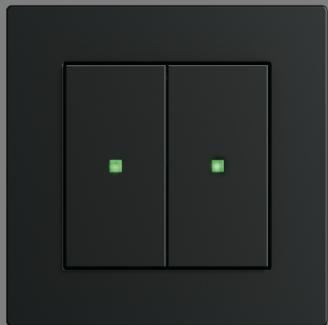
# Controlling your home in classic style. Gira KNX button. Product range.



Gira KNX button  
2-gang,  
pure white glossy



Gira KNX button  
2-gang,  
grey matt



Gira KNX button  
2-gang,  
Black matt

- Available in 1-gang and 2-gang versions
- Suitable for System 55 and Gira F100

# Portfolio

## Gira push button sensors.



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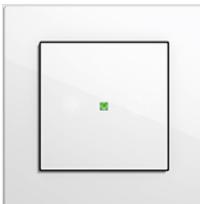
Basic



Comfort



Plus



# A whole new sense of touch. Gira pushbutton sensor 4.



Gira pushbutton sensor 4, 4-gang, black aluminium

The new pushbutton sensor has an impressive, modern design, high-quality real materials and a pleasant feel.

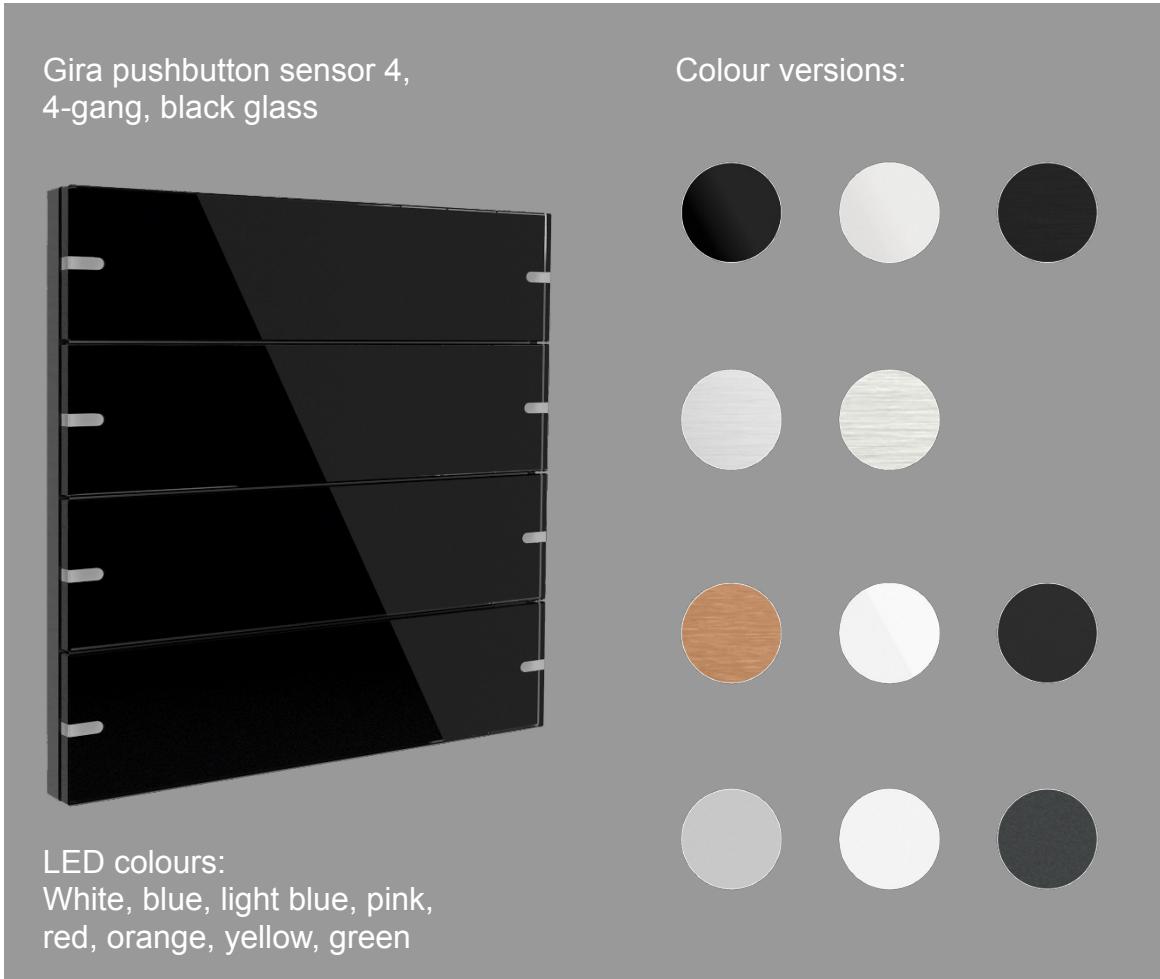
# Gira pushbutton sensor 4. Technology highlights.



Gira pushbutton sensor 4, 2-gang, stainless steel

- Integrated temperature and humidity sensor
- Connection for external temperature sensor e.g. for underfloor heating
- Prepared for KNX Secure
- Can be updated using ETS Service App
- Tactile feedback when actuated
- Delivery with start-up rocker
- Variants: 1-gang, 2-gang, or 4-gang

# Gira pushbutton sensor 4. Design highlights.

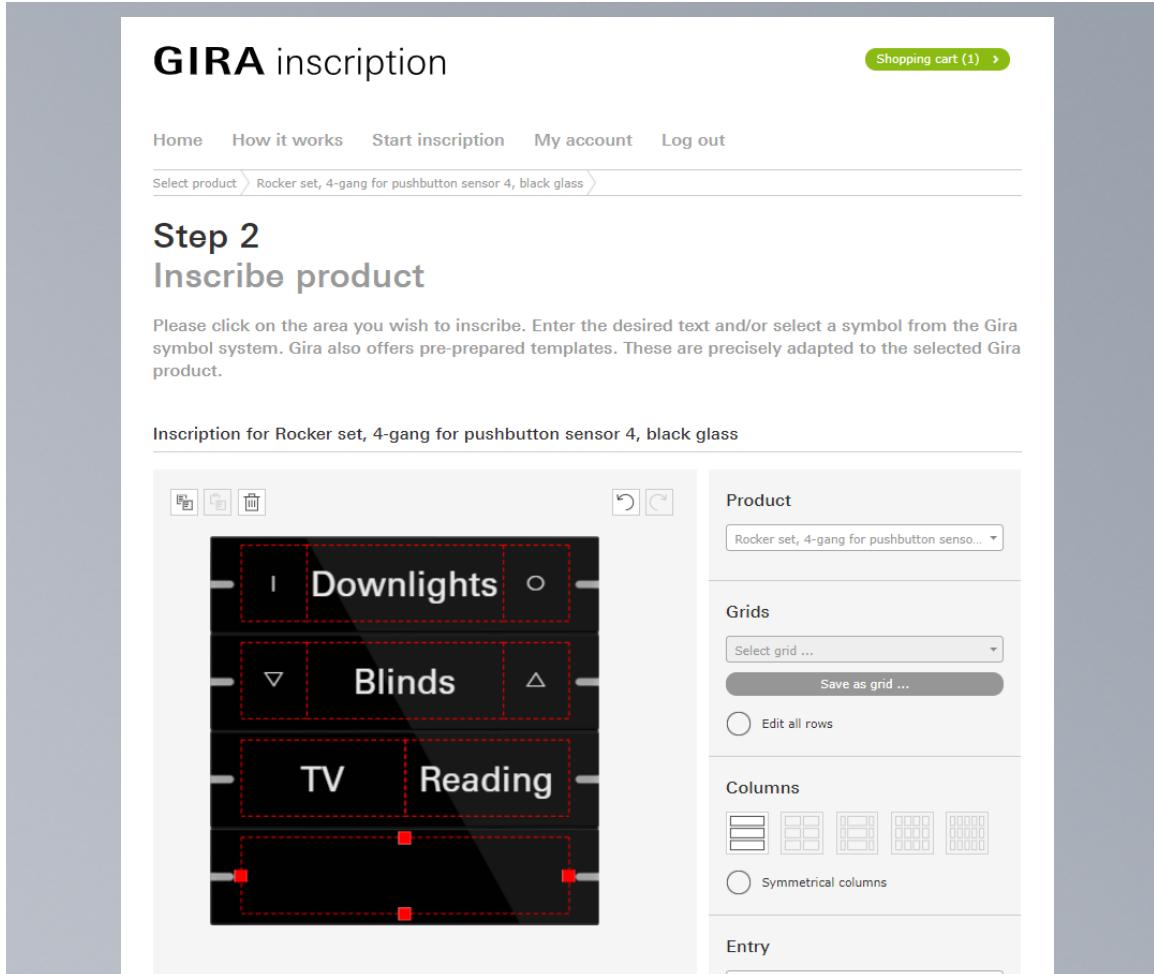


- LEDs with 8 freely selectable colour settings
- Available in black glass, white glass, black aluminium, aluminium, stainless steel, bronze, pure white glossy\*, pure white matt\*, anthracite\*, black matt\* and grey matt\*

\*lacquered

# Gira pushbutton sensor 4 .

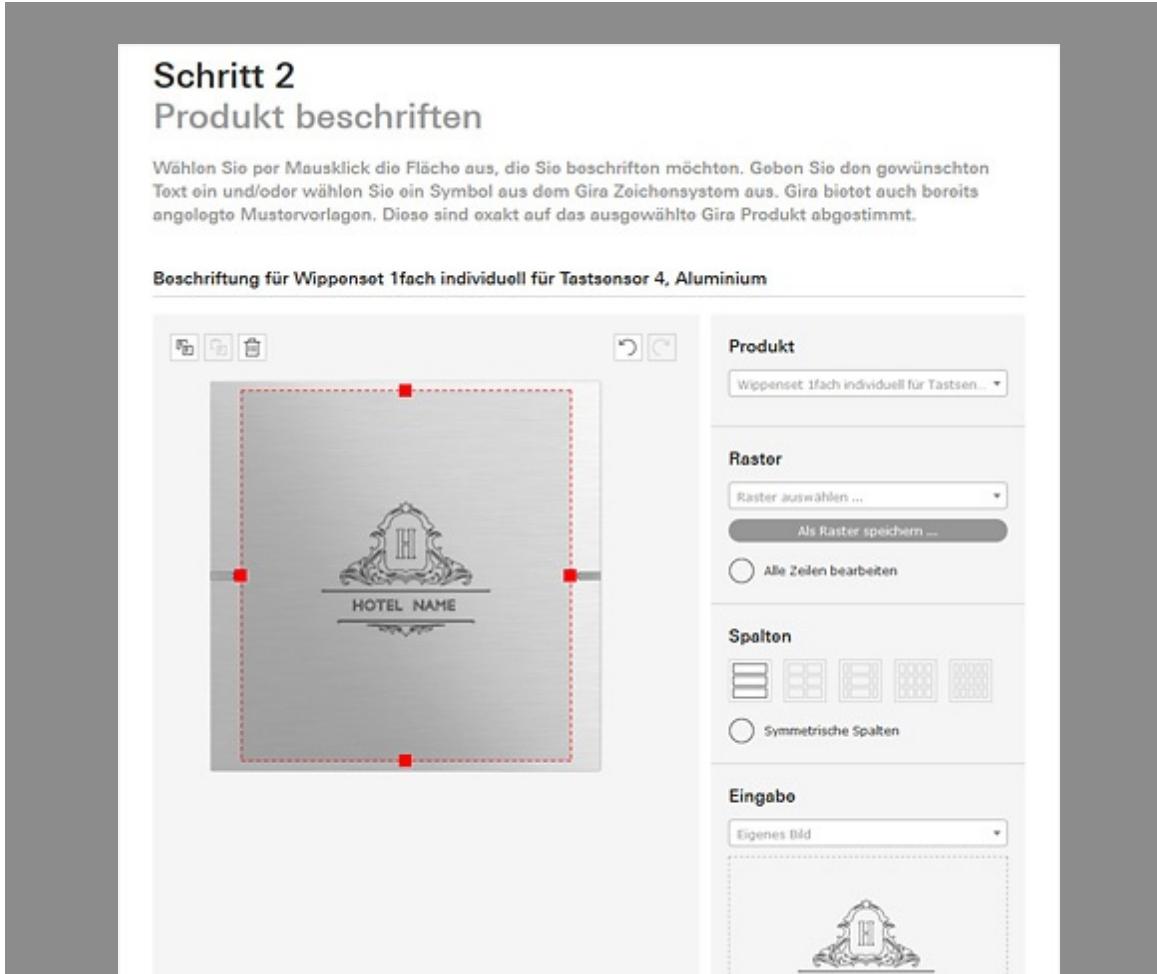
## Individually inscribable .



All versions of the pushbutton sensor 4 (except white glass) can be professionally inscribed using the Gira inscription service.

- Precise laser engraving
- Pre-positioned text fields for individual inscription and many symbols for a fast, high-quality result

# Gira pushbutton sensor 4. Individually inscribable.



All versions of the pushbutton sensor 4 (except white glass) can be professionally inscribed using the Gira inscription service

- Precise laser engraving
- Pre-positioned text fields for individual inscription and many symbols for a fast, high-quality result
- Customer's own logos can be imported

# Portfolio Gira push button sensors.



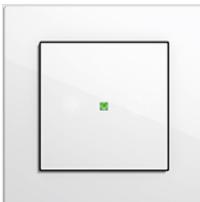
Basic



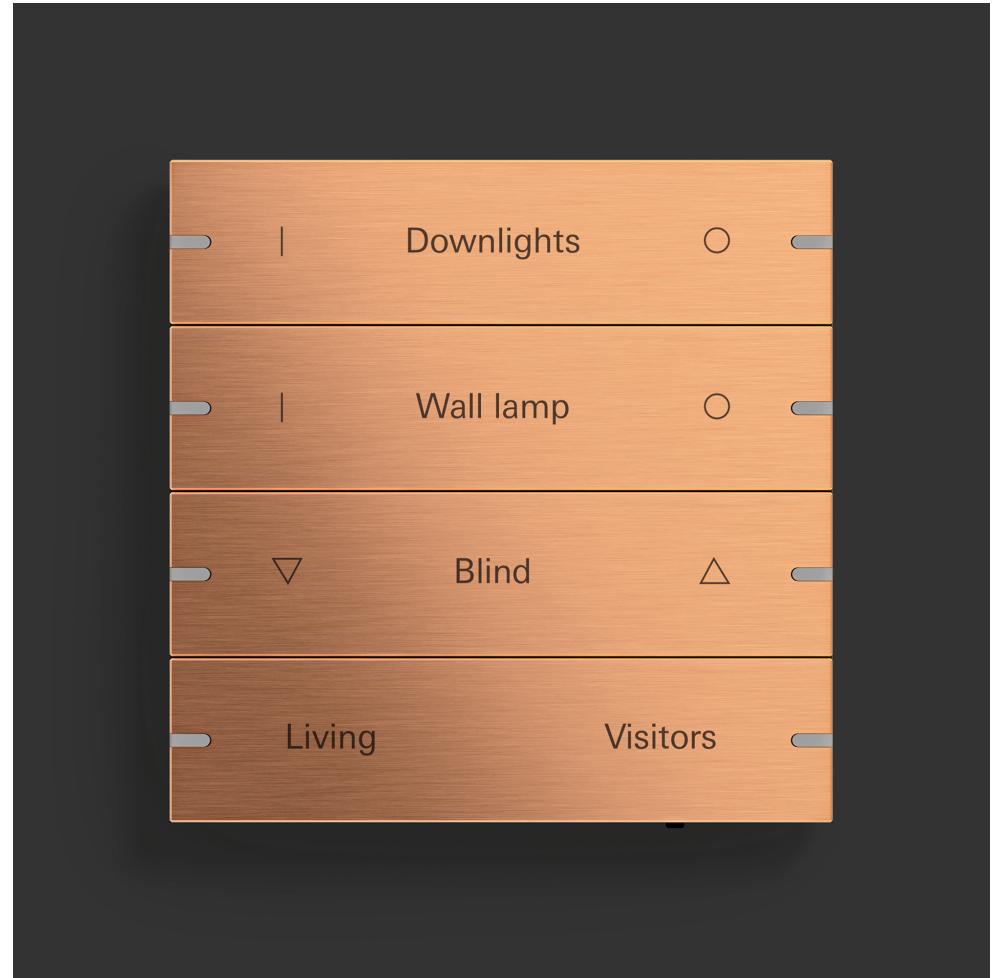
Comfort



Plus



# Gira pushbutton sensor 4 bronze.



# Smart Home.

Building technology in motion.

# Now with temperature sensor. KNX presence detector Mini Komfort.



With the addition of an integrated temperature sensor, heating and ventilation can now also be controlled based on movement and demand.

- Flexible installation concept (ceiling /flush-mounted / surface-mounted)
- Maximum detection quality
- Low profile height
- Also suitable for outdoor use (IP44)

# Smart Home.

Basic modules of the Smart Home – further developed.

# New generation. KNX switching and blind actuators.



Terminal strip  
accommodates up to  
2 x 2,5mm<sup>2</sup> or  
1 x 4mm<sup>2</sup>

More convenient and secure.

- New terminal concept: Easy connection thanks to optimized terminal strip on both sides of the housing.
- Thanks to KNX Secure, the entire KNX communication system is protected against tampering, eavesdropping and sabotage.

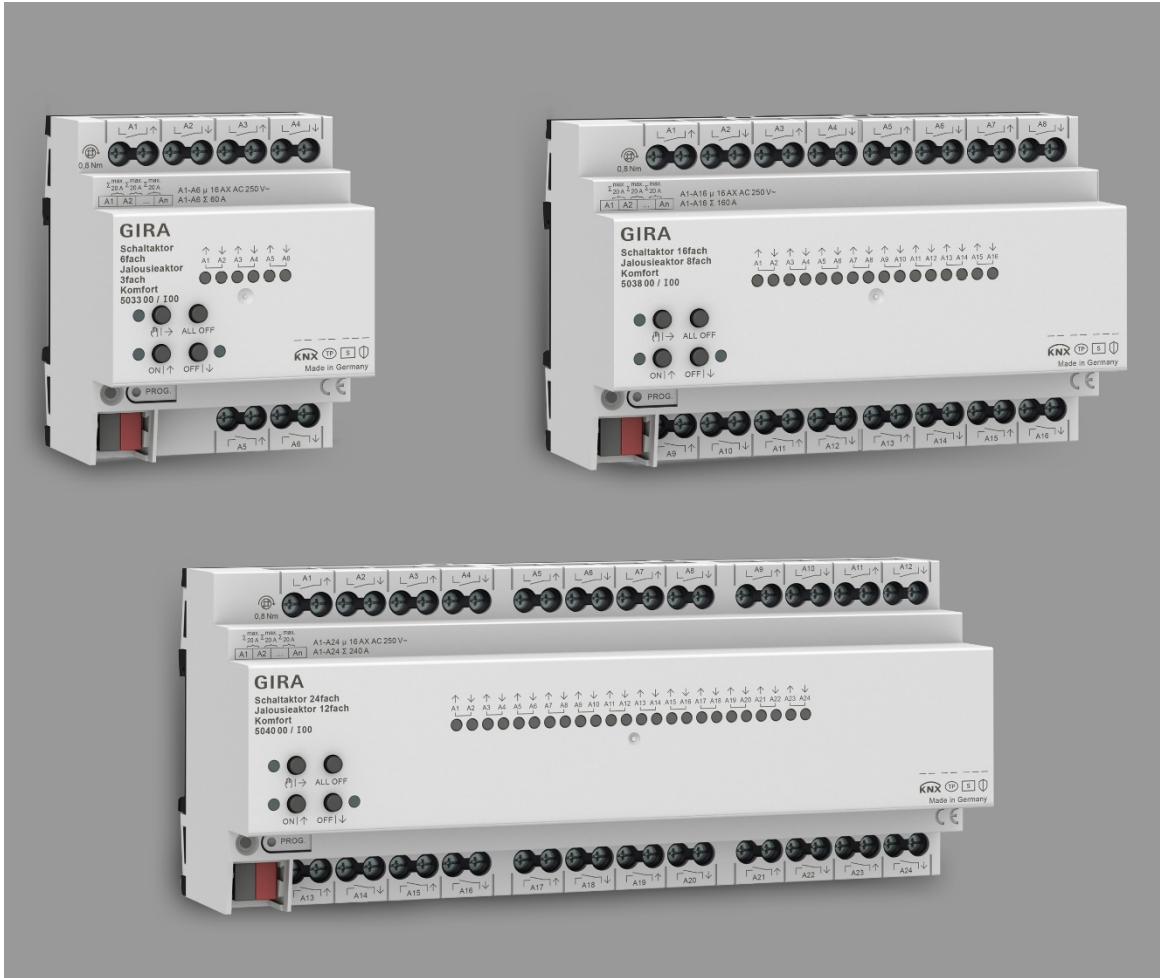
# KNX switching and blind actuators. Further highlights.



Gira KNX switching actuator, 6-gang /blind actuator 3-gang Komfort

- Extension of the scene auxiliary unit to include 64 scenes for Komfort variant
- Can be updated using ETS Service App
- Teach-in function for programming the travel time
- Easier start-up using ETS
- Manual operation with intelligent status display

# KNX switching and blind actuators. Product range.



- Designs: 6/3-, 16/8-, 24/12-gang
- Standard variant: Ideal for residential buildings - all important functions at best value for money
- Komfort variant: Clever all-rounder that leaves nothing to be desired - for maximum functionality and flexibility

The focus  
of all our efforts.  
Is you.

## Europe

Representatives  
around the world...

[https://partner.gira.de/kontakt/vertretungen\\_international.html#na](https://partner.gira.de/kontakt/vertretungen_international.html#na)

 Austria	 Iceland	 Portugal
 Belarus	 Italy (German)	 Republic of Ireland
 Belgium (Dutch)	 Italy (Italian)	 Romania
 Belgium (French)	 Latvia (English)	 Russia
 Czech Republic	 Latvia (Russian)	 Slovak Republic
 Denmark	 Luxembourg (French)	 Slovenia
 Finland	 Luxembourg (German)	 Spain
 Germany	 Netherlands	 Sweden
 Greece	 Norway	 Ukraine
 Hungary	 Poland	 United Kingdom

## Africa, Middle East

 Azerbaijan	 Lebanon (English)	 South Africa
 Iran (English)	 Lebanon (French)	 United Arab Emirates
 Kazakhstan	 Saudi Arabia (English)	

## Asia-Pacific

 Australia	 New Zealand	 Vietnam (English)
 Hong Kong SAR (English)	 People's Republic of China	
 Hong Kong SAR (Mandarin)	 Singapore (English)	

GIRA

Vielen Dank  
für Ihre Aufmerksamkeit.