

GIRA

Smart Home.
Smart Building.
Smart Life.

partner.gira.com

Because every
home is different.
Smart Home
solutions from
Gira.

Gira / Smart Home

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,
system experts, 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.

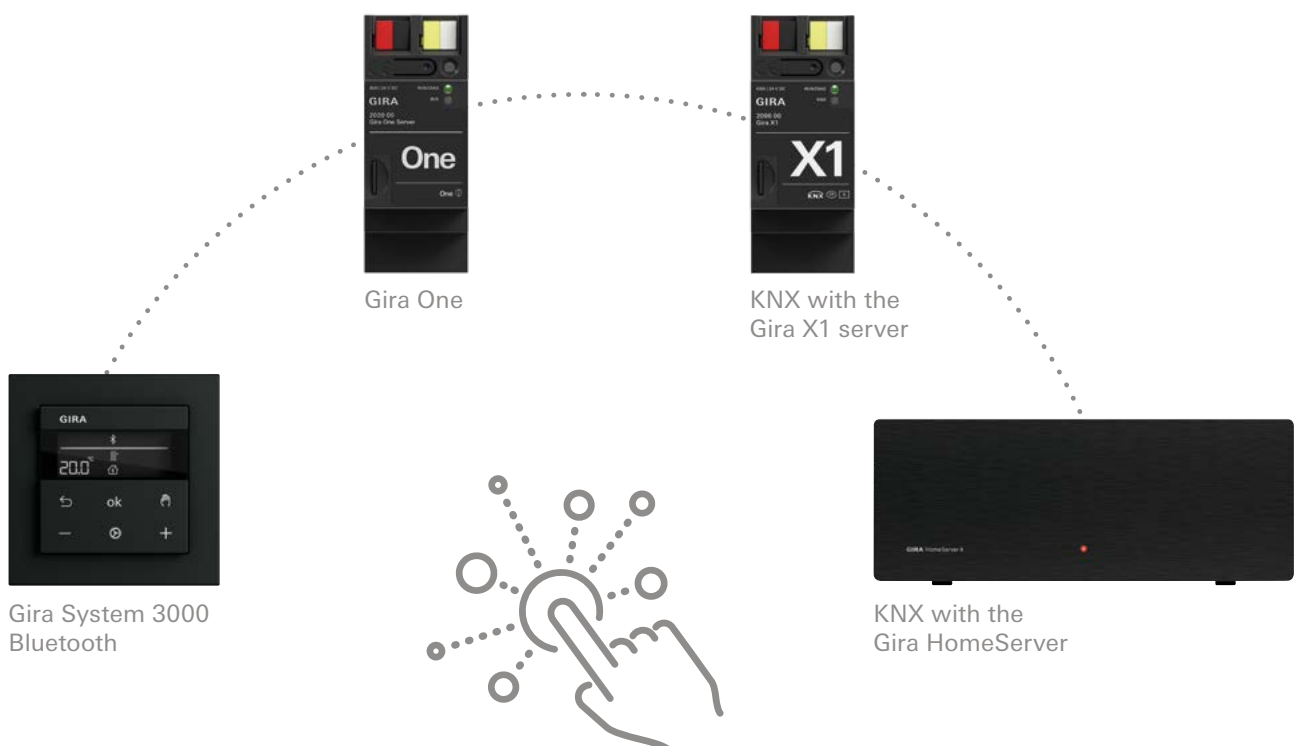
Because that is what we stand for.
And have been standing for since 1905.

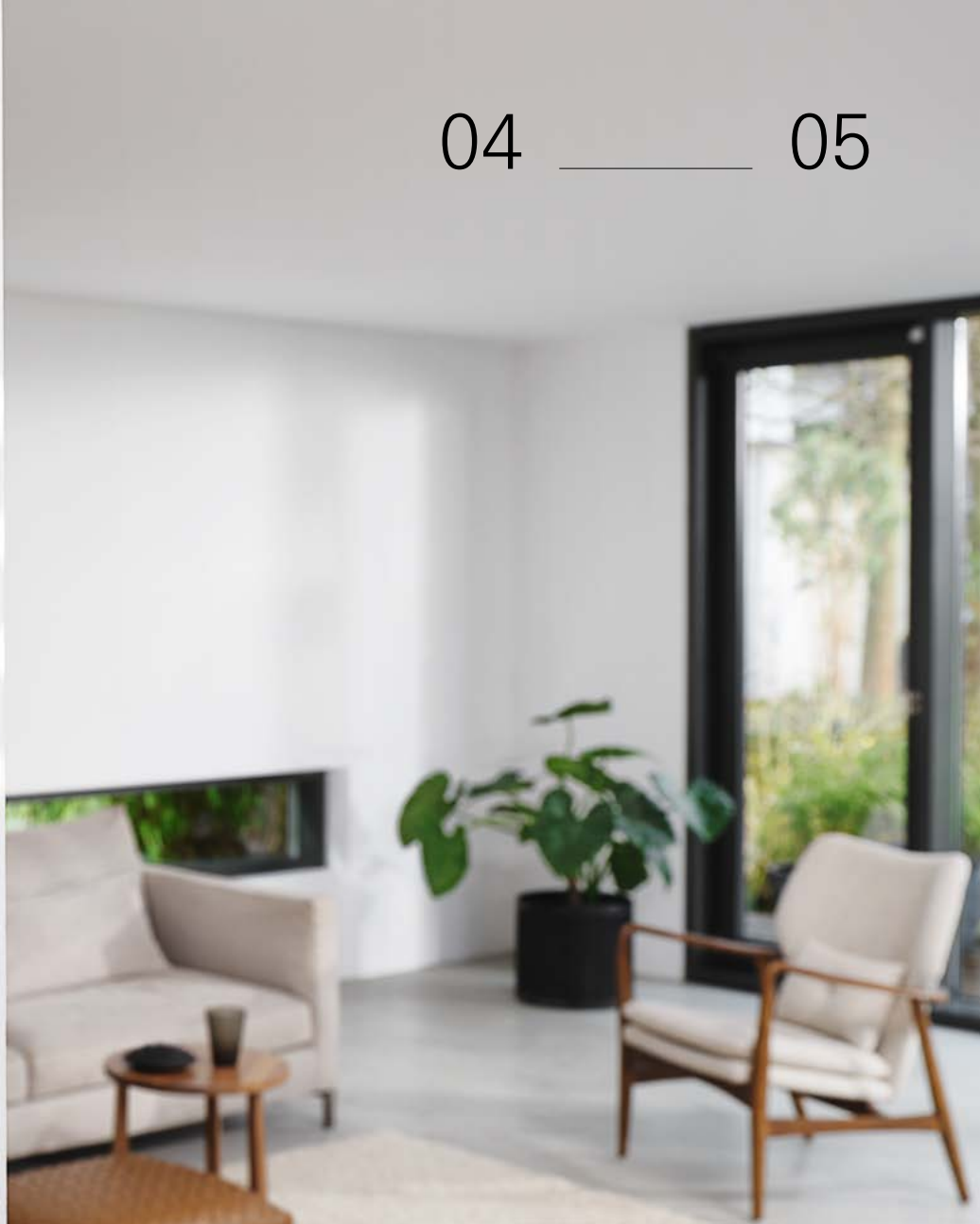
04	_____	Introduction
06	_____	Overview
10	_____	Gira System 3000 Bluetooth
12	_____	Gira One
14	_____	KNX with the Gira X1 Server
16	_____	KNX with the Gira HomeServer
18	_____	Gira KNX RF
19	_____	KNX Secure
20	_____	Services
22	_____	Company

How does a building become a Smart Home?

'Smart Home' refers to building technology that controls itself and reacts to situations automatically. A Smart Home adapts to cater to individual preferences and requirements. Because every home is different.

Our Gira Smart Home solutions





Good to know.

Our Smart Home systems

- carry out previously defined functions automatically without users having to activate them.
 - help save energy, improve comfort and increase security.
 - are future-proof, as regular updates ensure the technology remains state of the art.
 - can be combined and can be adapted and expanded at any time, even during the construction phase. Devices that are already installed can usually continue to be used.
 - guarantee comprehensive data security and use KNX Secure to prevent unauthorised access, for example.
-

Different systems – so many options.

Gira System 3000 Bluetooth

Users:	8
Start-up:	On the device or in the app (no programming skills required)
Operation:	Using the operating elements or the Gira System 3000 App (at home only)
Number of devices:	Max. 50
Remote access / remote maintenance:	–
Website:	 partner.gira.com/ system3000



Function overview:



- Shading**
- Privacy protection
 - Timer
 - Group control




- Light**
- Switching and dimming
 - Timer



- Temperature control**
- Air conditioning as required
 - Holiday mode



Gira One

Users:	62
Start-up:	GPA
Operation:	By button, using Gira G1, the Gira Smart Home App or a PC (Windows)
Number of devices:	Max. 200
Range of functions:	250 functions
Remote access / remote maintenance:	✓
Website:	 partner.gira.com/gira-one



Function overview:



Shading

- Privacy protection
- Storm protection
- Group control
- Timer-based control



Light

- Optimal light for every situation
- More comfort with smarter lighting from Philips Hue
- Option for automatic light control
- Timer-based control



Temperature control

- Air conditioning as required
- Automatic switching to frost protection
- Remote access using the Gira Smart Home App
- Timer-based control



Sound from Sonos

- Add Sonos speakers independently
- Wake up to music and light
- Start or stop a favourite playlist at the touch of a button



Security

- Video stream access while on holiday
- Turn everything off at the touch of a button
- Occupancy simulation
- Panic scene activation



Door communication

- Control both door communication and Gira One using Gira G1
- Open the front door with a code or fingerprint
- Even when away from home use the Gira DCS mobile app to talk to visitors outside your front door




Remote access

- Secure remote maintenance
- Secure remote access



KNX with the Gira X1 server

Users:	62
Technology:	KNX/KNX RF
Start-up:	GPA and ETS
Operation:	By button or pushbutton sensor, using Gira G1, by voice control, using the Gira Smart Home app or PC (Windows).
Number of devices:	Up to 57,000 (KNX standard)
Range of functions:	250 (can be upgraded to 625)
Remote access / remote maintenance:	✓
Website:	 partner.gira.com/x1



Function overview:



Shading

- Privacy protection at dusk
- Storm protection
- Group control
- Timer-based control
- Solar tracking



Light

- Optimum lighting control for every situation with maximum flexibility
- Integration of Philips Hue
- Timer-based control
- Colour control and colour temperature control
- Room scene configuration: lights, blinds, music etc.



Temperature control

- Room temperature control as required
- Single-room control
- Timer-based control
- Extensive control of an air conditioning system



Sound

- Control of sound systems such as Sonos
- Wake up to music and light
- Start and switch playlists with ease
- Volume control



Security

- Camera monitoring, including remote monitoring
- Turn everything off at the touch of a button
- Occupancy simulation
- Panic scene activation
- Integration of security systems



Door communication

- Gira G1 or a smartphone as central control unit
- Control a door station even when on the move using the Gira DCS mobile app
- Open the front door with a code or fingerprint



IoT

- Integration of cross-functional KNX-enabled products such as garden irrigation systems, household appliances etc.




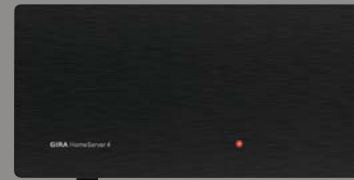
Remote access

- Possible in combination with Gira S1



KNX with the Gira HomeServer

Users:	unlimited
Start-up:	ETS and HomeServer Expert
Operation:	By button or pushbutton sensor, using Gira G1, by voice control, using the Gira HomeServer App or a PC (Windows/Mac)
Number of devices:	Up to 57,000 (KNX standard)
Range of functions:	65,000 functions
Remote access / remote maintenance:	✓
Website:	 partner.gira.com/homeserver



Function overview:



Shading

- Privacy protection at dusk
- Storm protection
- Group control, over several floors if required
- Timer-based control



Light

- Highly flexible control for perfect lighting in any situation
- Timer-based control
- Choice of light colour
- Room scene configuration: lights, blinds, music etc.



Temperature control

- Requirement-based temperature control for each room
- Energy traffic light system provides transparent information about current usage
- Timer-based control



Sound

- Control of KNX-enabled sound systems, e.g. Sonos
- Jazz in the kitchen, classical music in the living room: multimedia entertainment in all rooms (e.g. using ReVox)
- Start and switch playlists with ease
- Volume control



Security

- Camera monitoring, even when away from home
- Turn everything off at the touch of a button
- Occupancy simulation
- Panic scene activation
- Notification of all residents in the event of an alarm or technical malfunction



Door communication

- Central control of door communication
- Gira G1 as a door station
- Control a door station even when on the move using the Gira DCS mobile app
- Open the front door by code or fingerprint



IoT

- Integration of cross-functional products such as garden irrigation systems, household appliances etc.



Remote access

- Possible in combination with Gira S1



Gira System 3000 Bluetooth. The smart solution for in-room functions.



Gira System 3000
Bluetooth room
temperature
controller

Facilitating intelligent building
functions during renovation
and refurbishment.

⊕ Gira System 3000 Bluetooth –
highlights, facts and benefits:

Automation of individual functions to suit
requirements.

Control of lighting, blinds and heating.

Installation with conventional wiring (230 V).

Available in a range of different colours and
designs.

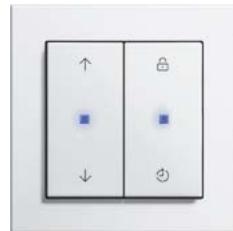
For retrofitting and new construction.

Can be easily expanded with the wireless
Gira KNX RF system (see page 18).

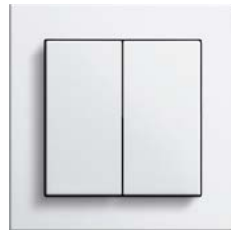
01



02



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04



What prior knowledge is required for the initial start-up?

The Gira System 3000 Bluetooth is the easy-to-retrofit Smart Home system for individual rooms. A classic Gira System 3000 installation with conventional 230 V wiring forms the basis for this solution. The Gira System 3000 Bluetooth can be commissioned without any prior knowledge directly on the device or in the Gira System 3000 app with integrated commissioning wizard and help texts. The Gira System 3000 Bluetooth is the perfect basis for later upgrading to the wireless Gira KNX RF system.

- 01 Gira System 3000 Bluetooth operating top unit
- 02 Gira System 3000 Bluetooth blind timer and timer
- 03 Gira Bluetooth wall transmitter
- 04 Gira System 3000 Bluetooth App

Find out more about the Gira System 3000 Bluetooth in our video:



Gira One. Smart Home made easy.

With Gira One, a powerful KNX Secure-based Smart Home is easier to implement than ever.



Gira One Server

⊕ Highlights, facts and benefits of Gira One:

Powerful system for comfort and convenience.

Easy, time-saving start-up using the Gira Project Assistant with no ETS knowledge required.

Based on the globally established and certified KNX Secure Smart Home standard.

Easy operation using buttons, Gira G1, PC (Windows) and by Gira Smart Home App, including remote operation.

Extensive customisation options that users can perform themselves.

Remote maintenance and remote access free of charge for your customers.

Can be flexibly extended.

All devices can be updated.

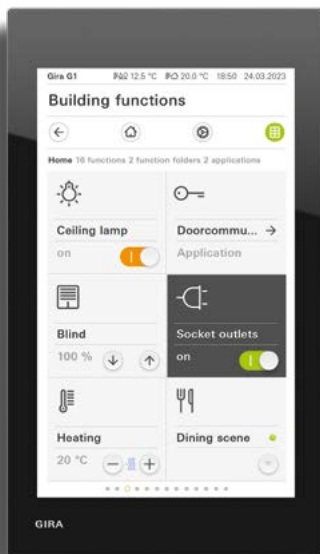
Secure protection from third-party access and tampering thanks to KNX Secure.

Get to know Gira One in our video:



Compatible with KNX Secure.

01



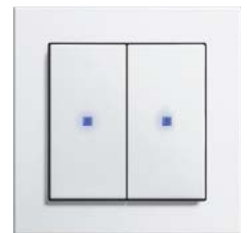
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What prior knowledge is required for the initial start-up?

None at all, as the free-of-charge, assistance-guided Gira Project Assistant (GPA) enables the Gira One system to be started up quickly and intuitively. Step-by-step instructions with integrated video tutorials mean no special or advanced training

is needed. The GPA allows the project to be prepared in your office without any products and simply transfer the project to the Gira One system components on the site. Upon completion, the GPA automatically generates individual documentation to make the handover to your customers quicker too.

- 01 Gira G1
- 02 Gira Smart Home app
- 03 1-gang button
- 04 2-gang button



Gira X1 server

Gira X1 server. The standard in the KNX Smart Home.

Recommended if extensive
applications and functions
are desired.

⊕ Highlights, facts and benefits of a KNX
system with the Gira X1 server:

Many logic nodes are available for automation
tasks.

Users can make changes themselves,
configure icons, names, scenes, etc. and
integrate third-party systems such as
Sonos, Philips Hue or IP cameras.

Convenient commissioning of the KNX system
with Gira X1 via Gira Project Assistant (GPA)
and ETS.

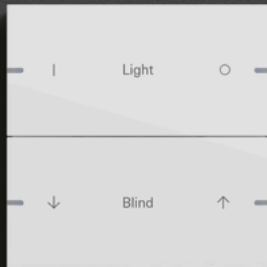
Remote operation and maintenance in
combination with the Gira S1 or via VPN.

Integrated KNX programming interface.

Discover KNX with
the Gira X1 server
in the video.



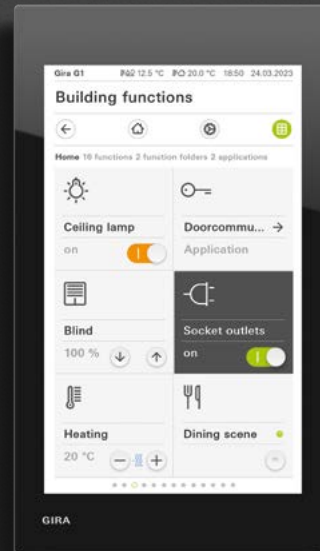
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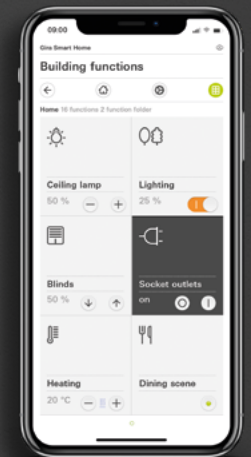
02



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What prior knowledge is required for the initial start-up?

Above all, experience with the manufacturer-independent tool ETS. Once you have started up the KNX system by ETS, you can conveniently configure the Gira X1 with the Gira Project Assistant (GPA) using a simple and intuitive drag & drop procedure. In combination with Gira S1, remote maintenance and access to the Smart Home are also possible.

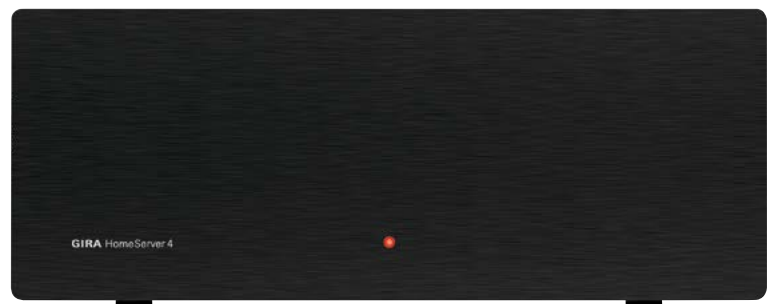
Which other benefits does a KNX system with Gira X1 server offer?

The Gira X1 server is the cornerstone for KNX Smart Home automation and visualisation. It comes with 250 functions upon delivery, which gives it a broad spectrum for setting up an intelligent network in the Smart Home. What's more, up to 650 functions available from the Gira App Shop can be used to upgrade the range of services provided by the KNX system with the Gira X1 server.

- 01 Pushbutton sensor 4
- 02 Pushbutton sensor 4 System 55
- 03 Gira G1
- 04 Gira Smart Home app

Gira HomeServer. Smart functions for the most exacting demands.

The Gira HomeServer is a byword for maximum individuality and flexibility in the KNX Smart Home.



Gira HomeServer

⊕ KNX with the Gira HomeServer – highlights, facts and benefits:

Central control of building technology for sophisticated new-builds, villas, apartment buildings and smaller commercial properties.

Smart Home experience with a high level of comfort, security and energy efficiency.

Individual floor plan visualisation and free visualisation.

Display with light/dark design (day/night switching).

Can be updated, making it future-proof.

Secure protection from third-party access and tampering thanks to KNX Secure.

Learn more in the video about KNX with the Gira HomeServer:



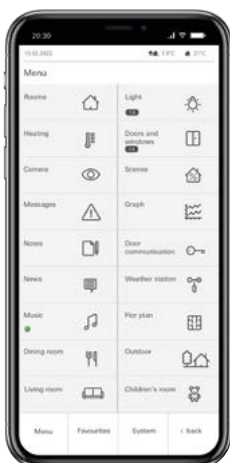
What prior knowledge is required for the initial start-up?

The Gira HomeServer is commissioned in the ETS and with the HomeServer Expert software according to individual requirements. In addition to the function and scene settings, there is also a choice of user interfaces with floor plan visualisations. To support errorfree commissioning, logics can be tested and analysed online in the graphical logic editor.

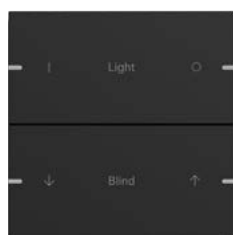
What other benefits does KNX offer with Gira HomeServer?

Various functions can be filtered and displayed for all rooms, for example a list of all windows that are open before leaving the house. The building technology reacts independently if weather events occur: windows close when it starts to rain and blinds are retracted when the sun shines to allow the room to heat up naturally. In addition, the Gira HomeServer continuously documents all operating and consumption data. This makes it easy to analyse long-term developments and quickly identify potential savings. The KNX system with Gira HomeServer can also be expanded wirelessly using Gira KNX RF devices.

01



02



03



- 01 Gira HomeServer app
- 02 Pushbutton sensor 4
- 03 Gira KNX presence detector Mini Standard

Retrofit and upgrade Smart Homes with Gira KNX RF.

01



Additional Smart Home functions can be subsequently integrated using the wireless Gira KNX RF system. Simply based on the existing 230 V installation and flush-mounted inserts of the Gira System 3000.

02



⊕ Highlights, facts and benefits of Gira KNX RF:

Gira KNX RF provides all the benefits of a standard-based KNX system by remote.

KNX RF operating top units for Gira System 3000 flush-mounted inserts enable existing System 3000 components to be transformed into a fully-fledged KNX Smart Home network.

Use as a secure KNX wireless system suitable for retrofitting.

Combination with or upgrade of wired KNX TP systems is possible (with Gira X1 server or Gira HomeServer).

Future-proof due to regular updates.

Secure protection from third-party access and tampering thanks to KNX Secure.

01 RF operating top unit 1-gang

02 RF wall transmitter, 2-gang

03 Gira KNX RF/TP media coupler

03



Find out more about Gira KNX RF in our video:





Security builds trust.

Data security and protection from tampering and unwanted third-party access are crucial for Smart Home systems. This is why KNX Secure – the world's first manufacturer- and application-independent security standard – has already been integrated into a large number of our products.



Highlights, facts and benefits of KNX Secure:

Optimum security for the KNX installation.

Protection from unauthorised access to the installed KNX Secure devices.

Secure data communication between KNX Secure devices.

The cross-brand standard offers interoperability with the KNX products offered by other manufacturers.



The online catalogue. Always up to date.

Discover the complete Gira product range, from switches to intelligent system solutions. With the Gira online catalogue, you benefit from numerous features: You can compare products and parts lists, use the smart search function and much more besides.

All products in the
online catalogue at
katalog.gira.de/en



Gira Academy. So that everything goes to plan.

Smart Home systems in particular are frequently updated and adapted to new technical standards. To make your introduction to the wireless world of KNX as easy as possible and to ensure you are always well informed and able to give your customers good advice, we offer various types of training courses on a wide range of topics at the Gira Academy.

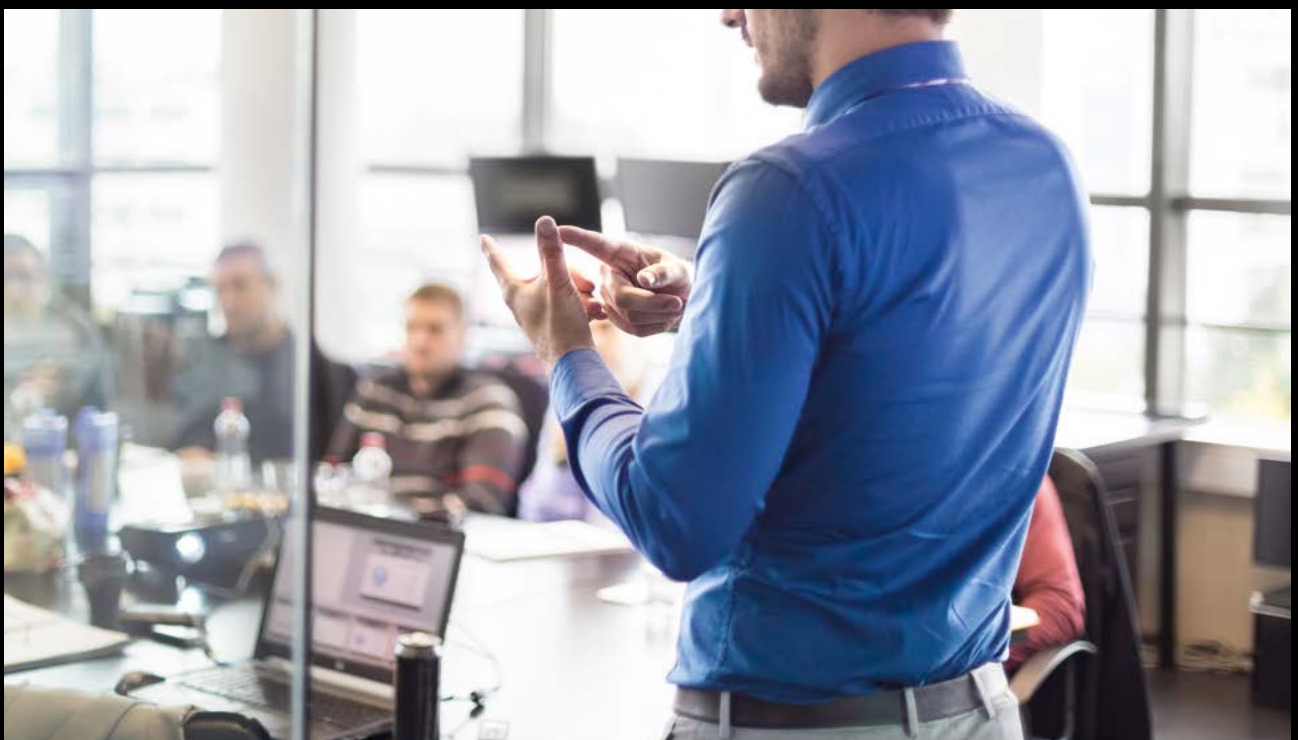
Online seminars.

These are held with a direct contact person in a virtual space. Questions can be answered right away in discussions with other participants.

Web-based training courses.

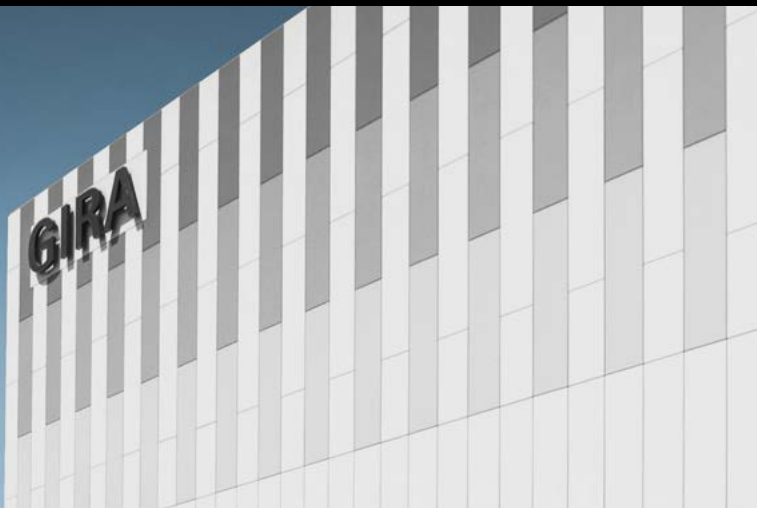
Various Gira web-based training courses teach you everything you need to know about Gira Smart Home solutions, how they work, and which options are available by combining them.

You can find out more about the training courses we offer at akademie.gira.de/en



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.



GERMAN
INNOVATION
AWARD '19



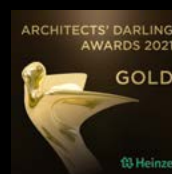
DESIGN
AWARD



GERMAN
DESIGN
AWARD
WINNER
2022



ICA
AWARDS
2022
INNOVATIVE
INTERIOR
best of best



ARCHITECTS' DARLING
AWARDS 2021
GOLD
Heinze



reddot winner 2020
best of the best

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