

Product recommendations Why, why, why – which Gira products are recommended for which application?

Product overview by rooms The most important functions, e.g. for the nursery, bedroom, kitchen, entrance hall, bathroom or cellar.

All around the house Motion detectors in the entrance area, door intercom systems at the front door, energy and light in the garden.

Retrofitting and safety No more chopping open walls or knocking off tiles – Gira offers clean, safe solutions.

Gira for the home

Planning tool for intelligent
electrical installations

The Gira Design System

The Gira design system is modular. It consists of 12 switch ranges with over 230 functions for convenient, economical and secure living. All functions can be combined in various colours with different cover frame variants. This results in a huge design diversity. And it enables Gira products to be put together to match any furnishings.

Switch ranges

12 different switch ranges and 49 cover frame variants

> An overview is provided in the chapter Gira Switch Ranges



Design example
Gira E2



Design example
Gira Esprit



Design example
Gira Event

Functions

Extensive assortment with more than 230 functions



Function example
Gira Radio Weather Station



Function example
Gira Standard home
Hands-free feature
with TFT display



Function example
Gira Radio

Intelligent building technology from Gira

More convenience, more economy, more security. Intelligent building technology from Gira will make your home beautiful and smart. Centrally controlled house technology, time-dependent temperature control, automatic light control, keyless access and much more – everything is designed uniformly in the Gira design system.

In general, Gira building technology can be divided into three parts. For conventional installation Gira offers a large product range for electricity, light, door communication, communication technology and more. In addition to this two intelligent systems are available that enable a high degree of comfort, security, flexibility and economy: the Gira Instabus KNX/EIB system and the Gira radio bus system.

Conventional installation

Socket outlets, dimmers, push switches, room temperature controllers, LED illumination, antenna connections, motion detectors, door intercom systems and more.

Operating devices



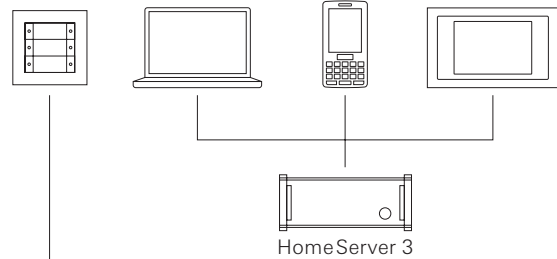
Functions/
Applications



Gira Instabus KNX/EIB system

Intelligent building technology is realised with flexible bus technology. Devices communicate with each other and exchange information within the system. For this an Instabus control line is installed parallel to the power line. Possibilities: requirement-specific use of illumination and heating, central control of light, blinds, ventilation and household devices, programming of specific lighting scenes, multimedia or music entertainment in all rooms, automatic watering of the garden, presence simulations and more.

Operating devices



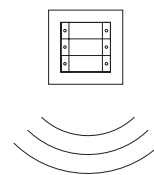
Functions/
Applications



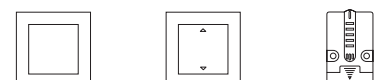
Gira radio bus system

Simply retrofitting intelligence without dirt and noise: with the Gira radio bus system a wide spectrum of control options can be realised such as light scenes, blind and heating control and automatic lighting, without walls having to be chopped. Communication occurs via transmitters and receivers.

Transmitter



Recipient



Functions/
Applications



Which products for which room?

The Gira radio weather station in the bath. The Gira panic switch in the bedroom. The Gira radio in the kitchen. Which products for which room? Of course, anything is possible, however we show you the applications which are practical and also help you reduce energy costs. We'll guide you through your house so that you're well informed when you meet with your electrician for a consultation session.

Kitchen

With Gira comfort already begins in the morning in the kitchen. The Gira easy time clock starts the coffee machine fully automatically at breakfast time. The Gira radio already provides information and entertainment while you set the table. And if the egg cooker, toaster and blender are to be used at the same time, there are always enough electrical outlets to go around thanks to the Gira Profile 55 expansion installation.

Products for the kitchen

Intelligent functions

Blind controller 2 for time-dependent blind control

Blind controller easy is especially easy to program

Room temperature controller for heating control

* **Push button sensor** for controlling, switching and dimming

Touch dimmer for the right lighting mood

M217/M218 regulating unit for operating the Revox multiroom system

Radio for installation in the wall

* **Info display** as a compact display and switching station for the house technology

* **ServerClient 15** controls the Instabus KNX/EIB system

Time clock easy to start devices at the desired times

Radio weather station shows all weather information

Socket outlets

Socket outlet with child protection protects against electrical shocks

Socket outlet with rotated insert for devices with angled plugs

Socket outlet with hinged cover – protects against splashes and dirt

Retrofitting

Profile 55, 5-gang/600, e.g. equipped with three socket outlets and the Gira radio

* Instabus KNX/EIB system required

Top 5

The most important products for the kitchen



Gira ServerClient 15

The Gira/Pro-face ServerClient 15 is the central monitoring and control unit for the Gira Instabus KNX/EIB system. It's easy to operate with the 15" colour touch display. Installed at a central location, e.g. in the kitchen, it very simple enables monitoring of the house technology in all rooms as well as use of the Internet.



Gira time clock "easy"

Always switched on punctually: The Gira time clock "easy" activates electrical devices, e.g. the coffee machine, or switches the light on and off at previously defined times. And it's especially easy to use.



Gira radio

Installed in two flush-mounted boxes in the wall, the Gira radio can be placed anywhere. In the kitchen it provides information and entertainment during cooking or washing without taking up valuable workspace.



Gira blind controller "easy"

It enables automatic control of the blinds with programmed times and extremely easy handling. Different movement times can easily be programmed for workdays and for the weekend without consulting the operating instructions.

Gira Profile 55

The Gira Profile 55 expands the existing installation without having to prise open the wall. It can be equipped with more than 200 functions. The assortment comprises variants with up to eight empty units.



Entrance hall

As soon as you step into the entrance hall, the Gira automatic switch switches on the light. When you leave the house, the Gira central circuit breaker in the entrance hall has an especially practical function. All programmed devices and lights can be switched off at the press of a button.

Products for the entrance hall

Intelligent functions

- * **Info display** as a compact display and switching station for the house technology
- * **InfoTerminal Touch** – the central switching unit for house technology
- * **Push button sensor** for controlling, switching and dimming
- * **Push switch with LED insert** for better orientation
- * **Central circuit breaker** – switch off everything at the press of a button
- * **Automatic control switch** – there's always light when it's needed

Socket outlets

- Socket outlet with child protection** protects against electrical shocks
- Socket outlet with LED** insert for orientation in the dark

Door communication

- Home station** – informs you who is at the front door

* Instabus KNX/EIB system required

Top 5

The most important products for entrance hall



Gira InfoTerminal Touch
The Gira InfoTerminal Touch from the Gira Instabus KNX/EIB system is the central switching unit for intelligent electrical installations. The 5.7" TFT touch display enables intuitive navigation and gives an overview of the status of the entire house technology.



Gira socket outlet with LED insert
There's no longer any reason to be afraid of the dark. The Gira socket outlet with an LED insert provides for orientation in the dark with discreet lighting. An integrated twilight sensor switches the light on when darkness sets in and off again when there is enough natural light.



Gira automatic control switch
Light as soon as and as long as it's required. The Gira automatic control switch turns on the light when someone approaches and switches it off when no one is present. That's convenient, safe and saves energy, and is especially well-suited for passages such as in the entrance hall or in the stairwell.



Gira push button sensor 2plus
The Gira push button sensor 2plus allows lights to be switched and dimmed, light scenes to be created and called up, blinds to be controlled etc. and a comfortable single-room temperature control to be implemented. In addition, up to eight light scenes and 28 heating switching points for time-dependent operating mode switching can be saved with software in the Gira push button sensor 2plus.



Gira central circuit breaker
House empty everything off The central switch-off is realized with the Gira Instabus KNX/EIB system. With the Gira push button sensors all previously programmed electrical circuits can be switched off at once.

Bathroom

With the Gira radio room temperature sensor it's always pleasantly warm in the bathroom during the main usage times. The Gira Hygrostat ensures a pleasant, healthy room climate by regulating the humidity. And the Gira socket outlets with fault-current protection are also advantageous, as they increase safety in the bathroom.

Products for the bathroom

Intelligent functions

Blind controller 2 for time-dependent blind control

Blind controller easy is especially easy to program

Radio room temperature sensor for single-room temperature control

Room temperature controller for heating control

* **Push button sensor** for controlling, switching and dimming

M217/M218 regulating unit for operating the Revox multiroom system

Radio for installation in the wall

* **Info display** as a compact display and switching station for the house technology

Hygrostat regulates the humidity in the room

Socket outlets

Socket outlet with child protection protects against electrical shocks

Socket outlet with hinged cover – protects against splashes and dirt

Socket outlet with fault-current protection for increased safety

Socket outlet, water-protected, flush-mounted, insensitive to sprayed water

Retrofitting

Profile 55, 5-gang/600, e.g. equipped with two socket outlets with hinged cover, the Gira radio and the room temperature controller

* Instabus KNX/EIB system required

Top 5

The most important products for the bathroom



Radio room temperature sensor

It makes it very easy to set up a cost-reducing single-room temperature control at a later time. The radio room temperature sensor with integrated time clock sends signals to a radio motor valve drive, which then actuates the heating valve accordingly. As a result, the bathroom is always warm when its needed.



Gira hygrostat

The Gira hygrostat provides a pleasant, healthy room climate by regulating the humidity. This function is especially important in the bathroom. By counteracting a permanent increase in humidity, the Gira Hydrostat helps prevent the damaging growth of mould.



Gira radio

Installed in two flush-mounted boxes in the wall, the Gira radio can be placed anywhere. In the bathroom it provides information and entertainment at all times without taking up valuable space.

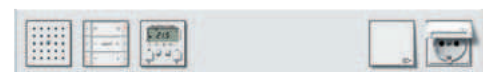


Gira socket outlet with fault-current protection

Damaged cables, defective electrical devices and moisture can cause dangerous fault currents. As in older buildings there is often no protection against this, it is advisable to retrofit the Gira socket outlet with fault-current protection there. It monitors the connected electrical consumers and interrupts the power supply before the fault current becomes dangerous.

Gira Profile 55

The Gira Profile 55 expands the existing installation without having to prise open the wall. As a result, it effortlessly enables additional convenient functions in the bathroom.



Living room

Gira ensures that you can really get comfortable on the couch. With the Gira TV Gateway you can remain seated while watching TV when the doorbell rings. For you see the person at the door on the screen. With the M217/M218 regulating unit you can conveniently operate the Revox multiroom system and enjoy excellent sound quality. And the Gira electronic blind controller automatically moves the blinds into the right position depending on the time of day and the weather.

Products for the living room

Intelligent functions

Blind controller 2 for time-dependent blind control

Blind controller easy is especially easy to program

Room temperature controller for heating control

* **Push button sensor** for controlling, switching and dimming

Touch dimmer for the right lighting mood

M217/M218 regulating unit for operating the Revox multiroom system

TV Gateway – see who is at the door on TV

* **Info display** as a compact display and switching station for the house technology

* **InfoTerminal Touch** – the central switching unit for house technology

Time clock easy to start devices at the desired times

Radio weather station shows all weather information

Data connections

Antenna socket outlet – excellent reception for TV and radio

Telephone socket outlet TAE for the right connection

Stereo loudspeaker connection box Music enjoyment without tangled wires

High-end loudspeaker plug connection for outstanding sound quality

Universal/ISDN connection box UAE Networking of telephone and PC

Socket outlets

Socket outlet with child protection protects against electrical shocks

Socket outlet with rotated insert for devices with angled plugs

Socket outlet with voltage overload protection avoids damage caused by excessive voltage

* Instabus KNX/EIB system required

Top 5

The most important products for the living room



Gira touch dimmer capacitive

With the Gira touch dimmer capacitive the desired lighting brightness level can be set quite easily. Lightly touching the LED dots is all that's necessary. A fine acoustic signal provides feedback on operation.



Gira blind controller 2

With the Gira electronic blind control 2, blinds, shutters and awnings are controlled fully automatically via programmed times or sensor evaluation. While on vacation a random generator gives the appearance of someone being home.



Gira antenna socket outlet

TVs and radios can be connected to the Gira antenna socket outlet. Different connections are always advantageous, for they make things flexible in case of any changes in use.



Gira M217/M218 regulating unit

Use for the convenient control of the Revox multiroom system, with which perfect sound quality can be distributed throughout the house. The regulating unit combines the M218 operating unit and the M217 display unit. With it the system can be conveniently operated from any desired room.



Gira TV gateway

Don't get up from watching television when the bell rings. The Gira TV gateway from the Gira door communication system connects the television set to the door station functions. The picture supplied by the video camera can be displayed on the television screen.

Bedroom

Sleep well, for the Gira safety products are there for you. And it's also comforting to have the Gira panic switch within reach next to the bed. Comfort is also provided for in the bedroom, e.g. with the Gira blind controller, the Gira radio with a sleep mode or the Gira radio weather station.

Products for the bedroom

Intelligent functions

Blind controller 2 for time-dependent blind control

Blind controller easy is especially easy to program

Room temperature controller for heating control

* **Push button sensor** for controlling, switching and dimming

M217/M218 regulating unit for operating the Revox multiroom system

Radio for installation in the wall

* **Info display** as a compact display and switching station for the house technology

* **InfoTerminal Touch** – the central switching unit for house technology

Time clock easy to start devices at the desired times

Radio weather station shows all weather information

Data connections

Universal/ISDN connection box UAE – Networking of telephone and PC

Telephone socket outlet TAE for the right connection

Antenna socket outlet – excellent reception for TV and radio

Socket outlets

Socket outlet with child protection protects against electrical shocks

Socket outlet with rotated insert for devices with angled plugs

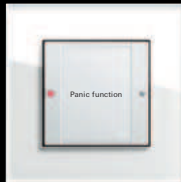
Socket outlet with LED insert – for orientation in the dark

Socket outlet with voltage overload protection avoids damage caused by excessive voltage

* Instabus KNX/EIB system required

Top 5

The most important products for the bedroom



Gira panic switch

When suspicious noises are heard in the night, its sufficient to briefly touch the Gira panic switch and the house and garden are flooded with frighteningly bright light. The Gira panic switch is realized with the Gira Instabus KNX/EIB system. An entire light group can be switched on at once with a push button sensor.



Gira touch dimmer capacitive

Always the right lighting mood in the bedroom. Just a light touch is sufficient to operate the Gira touch dimmer capacitive. The desired brightness level can be set directly here. Only the appropriate LED need be touched for this. A fine acoustic signal provides feedback on operation.



Gira blind controller 2

With the Gira electronic blind control 2, blinds, shutters and awnings are controlled fully automatically via programmed times or sensor evaluation. While on vacation a random generator gives the appearance of someone being home.



Gira radio weather station

Weather forecasts in the style of the switch range. The Gira weather station can be integrated in the Gira switch ranges and offers all information on the weather at a glance. It shows the outside and inside temperature, time, date and phases of the moon, as well as providing a weather forecast.



Gira M217/M218 regulating unit

Use for the convenient control of the Revox multiroom system, with which perfect sound quality can be distributed throughout the house. The regulating unit combines the M218 operating unit and the M217 display unit. With it the system can be conveniently operated from any desired room.

Nursery

Socket outlets with child protection are not only important in the nursery, but also in all other rooms, as children are underway in all rooms. That's why it's good that the socket outlets are available with child protection. As children are often afraid of the dark, the Gira socket outlet with an LED insert is exactly the right thing. With its discreet lighting, it provides orientation in the dark.

Products for the nursery

Intelligent functions

- Room temperature controller** for heating control
- Blind controller 2** for time-dependent blind control
- Blind controller easy** is especially easy to program
- * **Push button sensor** for controlling, switching and dimming
- Rotary dimmer** for the right lighting mood
- Radio** for installation in the wall
- Time clock easy** to start devices at the desired times
- Radio weather station** shows all weather information

Data connections

- Antenna socket outlet** – excellent reception for TV and radio
- Telephone socket outlet TAE** for the right connection
- Universal/ISDN connection box UAE** Networking of telephone and PC
- Stereo loudspeaker connection box** Music enjoyment without tangled wires

Socket outlets

- Socket outlet with child protection** protects against electrical shocks
- Socket outlet with rotated insert** for devices with angled plugs
- Socket outlet with LED insert** – for orientation in the dark
- Socket outlet with voltage overload protection** avoids damage caused by excessive voltage

* Instabus KNX/EIB system required

Top 5

The most important products for the nursery



Gira socket outlet with LED insert

There's no longer any reason to be afraid of the dark. The Gira socket outlet with an LED insert provides for orientation in the dark with discreet lighting. An integrated twilight sensor switches the light on when darkness sets in and off again when there is enough natural light.



Gira Universal/ISDN connection box UAE

Of course, today children and youths have their own computer in their room and naturally want to use it to surf the Internet. And that means it's a good idea to already equip the nursery with the Gira Universal/ISDN connection box UAE in advance.



Gira rotary dimmer

With the Gira rotary dimmer the desired brightness level can be set at any time. For example, the parents can set only a low lighting level at night in order to check whether the children are sleeping well. And the children also appreciate it when they can always adjust the light in their room exactly they way they want it.



Gira antenna socket outlet

With the antenna socket outlet, radios and television sets go on the air. Several connections keep things flexible and independent. Regardless of whether it's cable or satellite. When the children grow older, they'd prefer to watch MTV undisturbed in their own room.



Gira blind controller "easy"

It enables automatic control of the blinds with programmed times and extremely easy handling. Different movement times can easily be programmed for workdays and for the weekend without consulting the operating instructions.

Office

Whether it's for a telephone, fax machine, answering machine, computer or printer: With the various Gira connection boxes you're always properly equipped and well networked. And so that your electronic devices are excellently protected, it's advisable to use the Gira socket outlet with voltage overload protection. The Gira presence detector ensures energy-saving lighting, as it only turns on the light as long as required and otherwise switches it off automatically.

Products for the office

Intelligent functions

Blind controller 2 for time-dependent blind control

Blind controller easy is especially easy to program

Room temperature controller for heating control

* **Push button sensor** for controlling, switching and dimming

M217/M218 regulating unit for operating the Revox multiroom system

Radio for installation in the wall

* **Info display** as a compact display and switching station for the house technology

* **InfoTerminal Touch** – the central switching unit for house technology

Time clock easy to start devices at the desired times

Presence detector – for energy-saving lighting

Socket outlets

Socket outlet with child protection protects against electrical shocks

Socket outlet with rotated insert for devices with angled plugs

Socket outlet with voltage overload protection avoids damage caused by excessive voltage

Data connections

Telephone socket outlet TAE for the right connection

Hinged data cap for connecting of devices of other manufacturers

Universal/ISDN connection box UAE for networking of telephone and PC

Modular jack/western plug connector for network connection

Profile 55 – more functions and flexibility on the wall

* Instabus KNX/EIB system required

Top 5

The most important products for the office



Gira presence detector

The Gira presence detector controls the lights based on the amount of daylight and the presence of people. It is therefore recommended, for example, for offices that are only used occasionally. This is comfortable and energy-saving.



Gira socket outlet with voltage overload protection

Overvoltages during storms can seriously damage electronic devices. With the socket outlet with voltage overload protection, valuable devices like a PC, printer or hi-fi system can be protected from damage caused by excessive voltages.



Gira telephone socket outlet TAE

Enough connections for the office. Up to three devices can be connected to the Gira telephone socket outlet TAE at the same time, e.g. the telephone, fax machine and answering machine.



Gira Universal/ISDN connection box UAE

One connection box for many purposes, i.e. for networking everything from telephones to telephone systems to PC networks. An attachable voltage overload protection module prevents damage to the device via a lightning strike.

Gira Profile 55

The Gira Profile 55 expands the existing installation without having to prise open the wall. As a result, it's primarily possible to retrofit additional socket outlets and connection boxes for data technology in the office.



Stairwell, cellar and garage

In areas such as a stairwell, cellar or garage, the Gira automatic control switch and the Gira LED orientation light ensure safe, energy-saving lighting.

Products for stairwell, cellar and garage

Intelligent functions

Automatic control switch – there's always light when it's needed

Presence detector – for energy-saving lighting

Automatic stairway lighting controls the light and warns you before it goes out

Bell button for the bell at the front door

Push switch with LED insert – so you can find the light switch even in the dark

Door/orientation plate for well-framed inscriptions

LED orientation light – shows the way in dark corners

Socket outlets

Socket outlet, water-protected, flush-mounted for installation in the wall

Socket outlet, water-protected, surface-mounted for installation on the wall

Top 5

The most important products for stairwell, cellar and garage



Gira automatic control switch

Light as soon as and as long as it's required. The Gira automatic control switch turns on the light when someone approaches and switches it off when no one is present. That's convenient, safe and saves energy, and is especially well-suited for passages such as a stairwell or in the cellar.



Gira bell button

For the bell at the front door. The Gira bell button can be equipped with LED lighting, enabling it to be found even in the dark. When combined with the Gira door communication system, various ringing tones can be set. Then you can distinguish from the sound whether someone is at the front door of the flat or of the building.



Gira socket outlet, water-protected, surface-mounted

In the cellar and the garage, flush-mounted installation is often not possible and the effort and expense involved is not desired. Then the water-protected surface-mounted system from Gira is exactly the right choice. The socket outlet with a hinged cover protects against water and dirt.



Gira socket outlet, water-protected, flush-mounted

The Gira socket outlet with a hinged cover from the Gira TX_44 switch range is protected against moisture and sprayed water. The hinged cover also prevents soiling – another advantage for use in a cellars and garages.



Gira LED orientation light TX_44

Illuminates stairs and dark corners outdoors and ensures better orientation. Also available with white or orange LEDs. This is one of many functions from the theft and water-protected Gira TX_44 switch range.

All around the house

Gira products provide safety and comfort all around the house. The theft and water-resistant Gira TX_44 switch range with a broad range of functions is recommended for the entire outdoor area. The Gira energy and light profiles can also be equipped with the functions of Gira TX_44. The Gira Tectiv 220° and the Gira Observer 70 monitor the property.

Products all around the house

Security products and alarm systems

In addition to the Gira Tectiv 220° and the Gira Observer 70, Gira also offers other security products for the outdoor area, e.g. the key switch/VdS. The Gira product range comprises complex alarm systems with a large number of matched products for monitoring home and property. Equipment examples are provided in the chapter Safety Packages.

Socket outlets and light

To use socket outlets outdoors, water-protected versions with hinged covers must always be used for safety reasons. Gira offers two variants for this purpose. The Gira TX_44 switch range consists of theft and water-protected socket outlets and other functions for flush-mounted installation. For installation on the wall, there is the Gira water-protected, surface-mounted switch range.

Top 5

The most important products all around the house



Gira Tectiv 220°

Protected from wind and weather under a water-tight dome, the Gira Tectiv 220° monitors the area and switches the outdoor lighting on immediately when movement is detected. As a result, it ensures that light is always on as soon as it's required, and burglars are deterred off by the sudden brightness.



Gira Observer 70

As soon as someone enters its detection field at twilight or in the dark, the Gira observer 70 switches on the outside lighting. With its narrow detection field, it is especially well-suited for small properties, e.g. as is the case with terraced houses.



Gira LED orientation light TX_44

Illuminates stairs and dark corners outdoors and ensures better orientation. Also available with white or orange LEDs.



Gira socket outlet with hinged cover

For safety reasons, water-protected socket outlets with a hinged cover must be used all around the house. For flush-mounted installation outdoors, it is advisable to use the Gira TX_44 switch range with its especially rugged water-protected socket outlets.



Gira push switch

The push switch from the Gira TX_44 switch range is recommended as an outdoor light switch. With a reinforced cover frame, rugged material and a theft and water-protected installation, it meets the most demanding requirements for outdoor use.

Gira energy and light profiles

The Gira energy and light profiles enable a broad range of outdoor applications. It allows, for example, door communication, motion detectors and illumination to be installed exactly where these functions are needed, i.e. in the entrance area, along drives or in the garden.

Illustrations:

- 01 Gira energy profile with Info module, 3-gang door station, Keyless In keypad
- 02 Gira energy profile with lighting element, automatic control switch, 1-gang door station
- 03 Gira energy profile with 3 socket outlets with hinged cover
- 04 Gira energy profile with light element and with 3 socket outlets with hinged cover
- 05 Gira light profile with slat element



The Gira door communication system

The Gira door communication system is modular. It consists of various design variants and a large number of inserts, which can be combined to meet individual needs. The modular design of the products enables a broad range of functions and designs.

Indoors

Home stations in the style of the switch range

One home station per household



Home station with TFT colour display



Home station



Home station surface-mounted, for easy retrofitting

Outdoors

Door stations for all applications

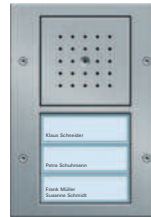
One door station for several home stations



Door station with colour camera



Door station with Keyless In



Door station

The Gira Keyless In system

Gira now offers the products Keyless In keypad, fingerprint and transponder as a new function within the Gira door communication system. Integrated in the Gira door station, they are a convenient, secure alternative for keyless access to the house. They also fit in the frames of the switch ranges when installed as an individual device.

Indoors

In the switch range style



Gira Keyless In fingerprint



Gira Keyless In keypad



Gira Keyless In transponder

Outdoors

Integration in the Gira door stations



Gira Keyless In fingerprint



Gira Keyless In keypad



Gira Keyless In transponder

Safety note

Gira Keyless In should not be installed as an individual device in safety-relevant areas. A high level of security is ensured in combination with the Gira door communication system, as the switching action takes place bus controlled in the switching actuator which is installed protected from unauthorised access.

Door intercom systems and access control

With the Gira door communication system, you're always quickly informed as to who is at the door. Integrated in the door stations, the Gira Keyless In products keypad, fingerprint and transponder offer a convenient and secure access control – without use of keys.

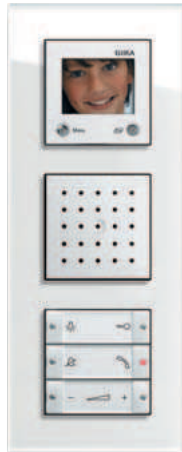
Door communication for indoor use

The postman, mother-in-law or party guests – when the door bell rings, the Gira home station informs you on who is outside at your front door. The TFT colour display switches on automatically and shows the entrance area. The Gira home stations are available in various design variants to match the Gira switch ranges.

Gira home stations

The Gira home stations can be integrated in the cover frames of the Gira switch ranges. This enables a uniform appearance with the rest of the electrical installation. And the large number of possible combinations with the cover frames of the Gira switch ranges results in a great design diversity.

The Gira home stations fit in the Gira switch ranges Standard 55, Event, E2, Esprit, Stainless Steel series 20 and 21 and E22. All versions of the Gira hands-free feature home station can be integrated in the Gira F100.



Gira home station with TFT colour display

Here you can see who's at the door. The TFT colour display switches on as soon as someone rings the bell. However, it can also be switched on manually at any time. This home station offers the convenient hands-free function and three operating buttons.



Gira home station with TFT colour display and receiver

The TFT colour display shows who's at the door, and communication in excellent communication quality is possible with the receiver. The operating button for opening the door, switching the light and adjusting the ringing tone volume is located in the receiver mount.



Gira home station

The home station that needs no receiver. It offers the convenient hands-free function with excellent speech quality. The conversation can take place without having to press and hold a button. Three operating buttons are ready for the functions accept call, open door, switch light, mute etc.



Gira home station surface-mounted

This home station is an especially inexpensive, easy-to-install hands-free feature variant for surface-mounted installation, and is therefore especially well-suited for retrofitting. It offers high speech quality and simple operation.



Gira gong surface-mounted

The Gira surface-mounted gong signals both acoustically and via LED when someone rings at the door. It is recommended for use in remote rooms so that the door bell is also heard there. The Gira surface-mounted gong can be installed quickly and easily.



Gira VideoTerminal

The Gira VideoTerminal is the home station with an especially large TFT colour display. It is 5.7" and offers an excellent picture quality with a high resolution. The Gira VideoTerminal can be operated easily and intuitively via a backlit knob, which is turned and pressed, and via four function buttons.



Gira VideoTerminal in the design variants glass mint and glass black

Door communication for outdoor use

The Gira door stations are the calling card of the house. They always ensure good reception. They are excellently equipped for outdoor use, for they are theft and water-protected and are made of shatter-proof, scratch-resistant, UV-stabile thermoplastic. The Gira door stations are modularly designed and can be individually combined.

Integration of Gira door stations

The Gira door stations can be integrated in the cover frames of the Gira TX_44 switch range. As a result, they can also be combined with other functions of the switch range, e.g. with the Gira Keyless In products keypad, transponder and fingerprint. In addition, the Gira door stations are also suitable for use in the Gira energy profiles and in the Gira Panel.

For fast, clean mounting on the wall, Gira also offers door stations for installation on the wall. With a height of 19 mm, the surface-mounted variants are especially flat and are recommended for retrofitting or for sensitive surfaces which are not to be damaged during mounting, e.g. marble walls.

The Gira door communication system also includes solutions for integration in existing systems and options for installation in front panels and letterbox systems from various manufacturers.

Inscription Service

With the Gira Inscription Service, the call buttons of the door stations can be professionally designed according to your personal specifications. This is fast and easy to do on the Internet. A personal template can be created in just a few steps. The finished labels (available for a fee) are then sent back immediately. Furthermore, there is a PDF template on the Internet that you can print out yourself free of charge.

For more information, go to:
www.marking.gira.com



Gira door station with 3-gang call button

For basic equipment at the front door. The Gira flush-mounted door station with loudspeaker and three call buttons. The number of call buttons can be varied as required. An available call button can also be used as a light switch if necessary.



Gira door station with Info module and 1-gang call button

In addition to one button for ringing and a door loudspeaker, in this variant the door station offers LED-backlit display of the house number, which can also be read easily at night.



Gira door station with colour camera and 1-gang call button

The Gira door station can also be equipped with a colour camera. The camera is equipped with a wide-angle lens and supplies clear colour pictures to the display of the home station during the day and crystal clear black-and-white pictures at night.



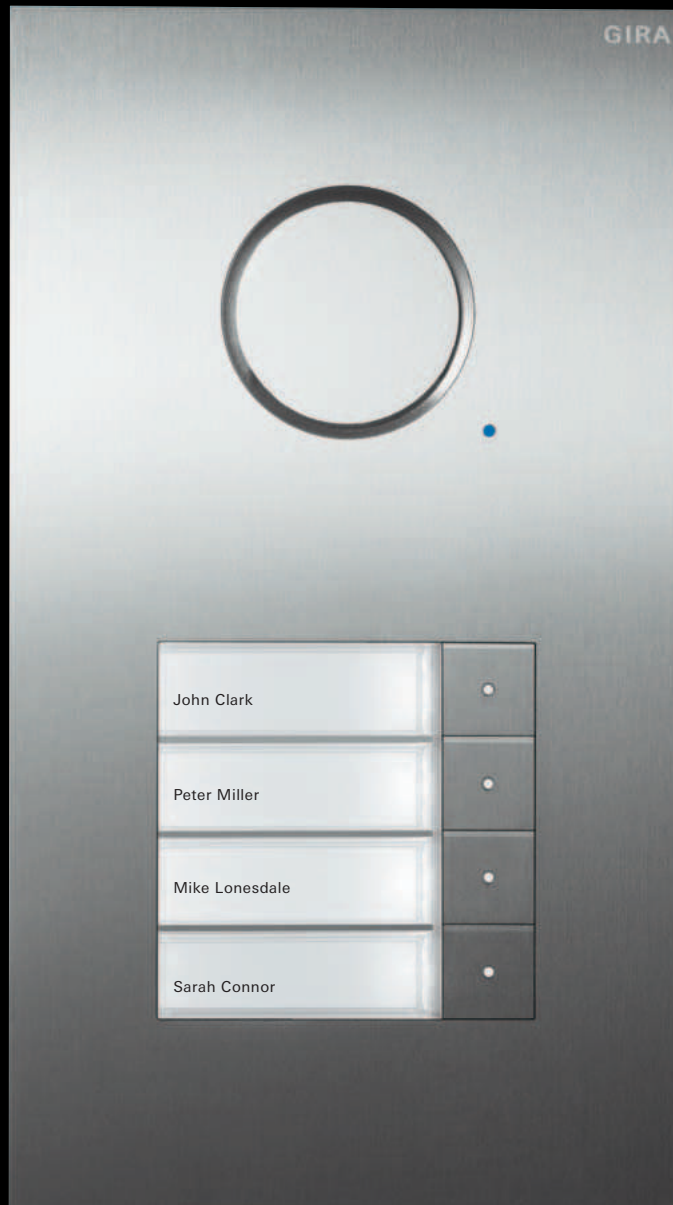
Gira energy profile equipped with Info module, colour camera, door station, 3-gang call buttons and Keyless In fingerprint

The Gira flush-mounted door stations can also easily be integrated in the Gira energy profiles. For this purpose, the energy profiles are provided with empty units that can be equipped exactly as required.



Gira door station with 3-gang call button and KeylessIn keypad

The Gira flush-mounted door stations can also be expanded with the Gira KeylessIn functions, as shown here with the keypad.



Gira door station stainless steel

The Gira door station stainless steel is characterised by a high-quality stainless-steel front panel and is equipped to be especially impervious and vandal-proof. It is available with or without video camera with variations for single and multi-family houses with up to twelve parties.



On left: Gira door station stainless steel/4 with colour camera

On right: Gira door station stainless steel/2

Intelligent functions with their own style

Regardless of whether it's already planned in when building a house or retrofitted later, the Gira design system offers a broad range of decorating possibilities. The functions from the Gira door communication system and the Gira switch ranges can be combined in various colours with different cover frame variants. And this results in the great design diversity of Gira.

Function example: Gira hands-free feature surface-mounted home station, various design examples



Gira E2,
pure white glossy



Gira E2,
colour aluminium

< Gira E2
Gira Standard 55 >



Gira Standard 55,
pure white glossy



Gira Standard 55,
cream white glossy



Gira Event,
opaque amber/
pure white glossy



Gira Event,
opaque blue/
pure white glossy



Gira Event,
opaque white/
pure white



Gira Event,
colour aluminium/
anthracite

< Gira Event



Gira F100,
pure white glossy

< Gira F100
Gira E22 >



Gira E22
stainless steel



Gira E22
aluminium



Gira E22
thermoplastic

Gira Esprit >



Gira Esprit,
glass white/
pure white glossy



Gira Esprit,
glass mint/
pure white glossy



Gira Esprit,
glass black/
colour aluminium



Gira Esprit,
chrome/
anthracite

Retrofit- functions, Saving energy

Modern electrical installation from Gira saves energy and increases security and convenience. We present you with equipment variants that enable you to reduce energy costs. In addition we show you how simple and affordable it is to retrofit rooms and buildings with comfortable functions.

Retrofitting with radio waves

Without dirt and noise. With the Gira radio bus system, the existing electrical installation in buildings can be modernised quickly, cleanly and economically. A broad range of state-of-the-art control options, like light scene, blind and heating control, automatic light and remote control with a hand-held transmitter can easily be installed using radio waves.



Equipment example for light scene management

For example, two light circuits with a dimming function, a standard lamp for dimming, a display cabinet lighting and a table lamp are connected to the radio bus system. Various light scenes can be programmed. These light scenes are then operated with a 3-gang radio wall transmitter permanently installed on the wall or via a mobile Comfort and-held transmitter.

Scope of supply: 1 3-gang radio wall transmitter, one comfort hand-held transmitter, radio receivers and actuators for the various connected lights



Equipment example for automatic light [one-family house]

Automatic light for indoor and outdoor use. Two automatic control switches for the stairwell, a presence detector for the office and an observer for the access paths are connected to the radio bus system. These are used for automatic switching of lighting, depending on movement or the presence of persons.

Scope of supply: 2 radio automatic control switches, 1 radio presence detector, 1 radio observer 180/16, radio receivers and actuators for the various connected lights



Equipment example for blind control

Group control of seven separate blinds both manually and time-controlled. Operation is possible with control buttons in each individual room and centrally via an "easy" electronic blind control.

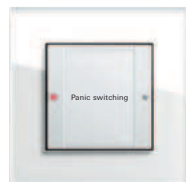
Scope of supply: 1 radio universal transmitter 2
1 electronic blind control "easy"
7 blind control inserts
7 radio control buttons
7 tube motors



Equipment example for heating control

The time-dependent temperature control of several radiators is realised with the radio bus system. Operation is carried out with the radio room temperature sensor with a clock. Equipment for two radiators in the living room, one in the kitchen and one in the bath.

Scope of supply: 3 radio room temperature sensors with clock, 4 radio motor valve drives for the various connected radiators



Equipment example for panic lighting

A panic switch over the bed simultaneously switches on the outside lighting, the bedroom lighting and the lamps in another room. Operation is carried out with a 1-gang radio wall transmitter.

Scope of supply: 1 radio wall transmitter, 1-gang, radio receivers and actuators for the various connected lights



Equipment example for central switch-off

Various devices with a hazard potential are deenergized by switching off the corresponding electrical circuits. Operation is carried out with a 1-gang radio wall transmitter.

Scope of supply: 1 radio wall transmitter, 1-gang, radio receivers and actuators for the corresponding electrical circuits

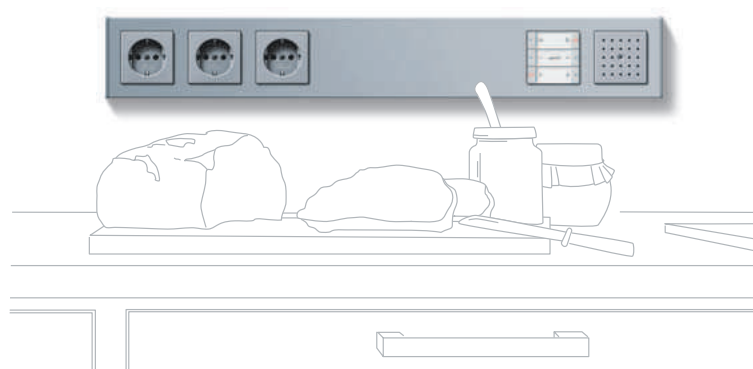
Retrofitting with Gira Profile 55

The Gira Profile 55 expands the existing installation without effort, dirt and noise, for it is simply mounted on the wall. It can be equipped not only with additional socket outlets, but also with more than 200 functions, e.g. with the Gira radio. The assortment comprises several variants with up to eight empty units. These are available in aluminium and in aluminium pure white lacquered.

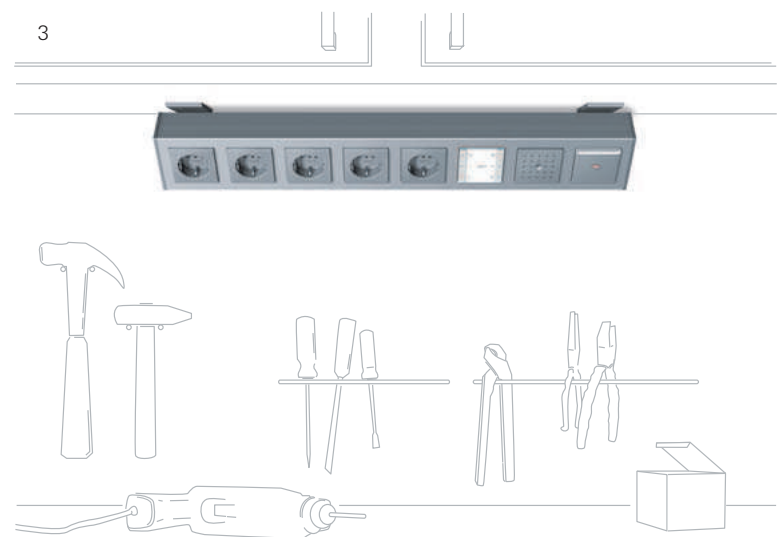
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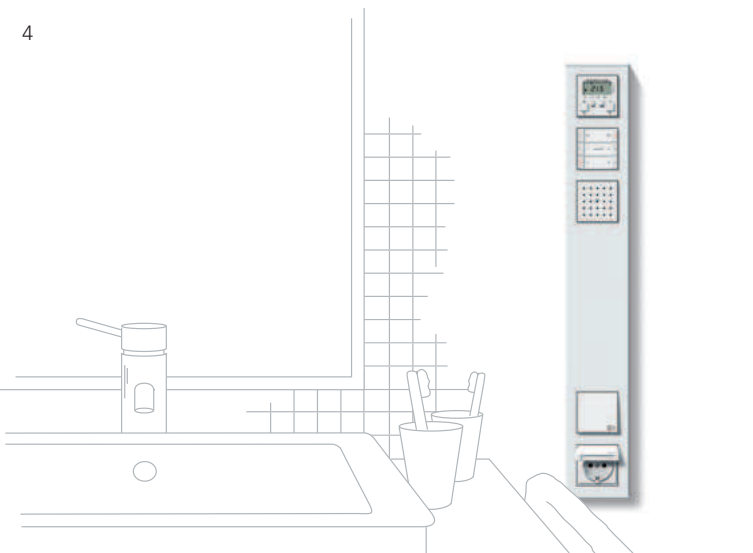
2



3



4



Door communication in the office [1]

Fig.: Gira Profile 55, 3-gang, with angled mounting bracket/base foot, equipped with hands-free feature home station with TFT colour display

Socket outlets and radio in the kitchen [2]

Fig.: Gira Profile 55, 5-gang/600, equipped with three socket outlets and Gira radio

Socket-outlets, radio and central circuit breaker in the cellar [3]

Fig.: Gira Profile 55, 8-gang, with angled mounting bracket/base foot, equipped with five socket outlets, Gira radio and central circuit breaker

Room temperature sensor in the bathroom [4]

Fig.: Gira Profile 55, 5-gang/600, equipped with radio room temperature sensor, Gira radio and two socket outlets with hinged cover

Saving energy with Instabus KNX/EIB

Well thought-out systems for intelligent building technology offer the greatest potential for energy savings. Here the Gira HomeServer 3 is used with its flexible operating options for monitoring and control of building technology. This enables energy management designed exactly according to the needs of occupants.

Application example: Recording and evaluating consumption data

The operating and consumption data for e.g. electricity, water, heating oil and gas are recorded by sensors, continuously stored by the Gira HomeServer 3 and can be viewed and evaluated per PC/Mac, mobile devices or the Gira/Pro-face Server Client 15 in the form of clearly laid out diagrams. Developments during the entire year can thus be documented, comparative calculations made and the potential for savings determined.

Application example: Automatically switching energy-saving mode

The Gira HomeServer 3 detects when its occupants are absent and automatically switches to energy-saving mode. This can be triggered for example when the house door is locked twice or when the alarm system has been activated. Energy-saving mode chokes the flow temperature of the heating boiler and the service water temperature, switches off all lights, closes the windows and separates selected consumers from the mains.

Application example: Individual room regulation of heating/ventilation

A separate user profile can be created for each individual room with times in which the room is to be heated or ventilated, for example the bathroom in the mornings and evenings. Living areas are heated up during the working week half an hour before occupants return from work and heated continuously on the weekend. This means that heating and ventilation system never run unnecessarily.

Application example: Window open, heating off

The system registers by means of door and window contacts when a door or window is opened. After a period that can be set the system then automatically turns down the radiator valve by means of the Instabus KNX/EIB valve drive. The heating is not switched on again until all doors and windows in the room have been closed.



Gira interface on PC or Mac

Simple operation of complex systems: The Instabus KNX/EIB system functions controlled by the Gira HomeServer 3 are operated via a user interface with a PC, Mac or other mobile devices among others. A clear and intuitive menu guidance ensures quick access. With the aid of diagrams, consumption data can be recorded and evaluated. This serves as a basis for further energy optimisation.



Gira HomeServer 3

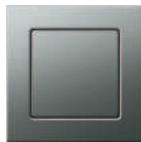
The Gira HomeServer 3 is the on-board computer for the house. This enables central control and automation of the Instabus KNX/EIB system functions, and thus also automatically regulates complete energy management within the building according to previously created user profiles. As well as operation via PC, Mac and other mobile devices, access is also possible with the Gira/Pro-face Server Client 15.

Switch ranges with a system

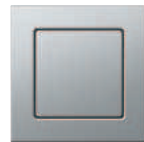
The Gira switch ranges offers an extensive assortment with a total of over 230 functions for convenient, economical and secure living. The functions can be combined in various colours with different cover frame variants. This results in an great design diversity – from simple to elegant, suitable for use with any furnishings.

Gira E22

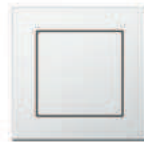
01
Stainless Steel



01



02



03

02
Aluminium

03
Thermoplastic [pure white glossy]

Gira S-Classic

04
Brown metallic



04

05
Mother-of-pearl white



05

One design. Three materials. Over 230 functions. The Gira E22 switch range is available in real stainless steel, aluminium and thermoplastic (pure white glossy). This enables equipment in a uniform design while at the same time differentiating according to value, e.g. with a stainless-steel version in the representative area and thermoplastic in the basic rooms. The switch range is just 3 mm thick when installed flush to the wall.

www.gira.com/e22

The Gira S-Classic switch range shows real class in a broad range of interiors – both at home and in a large hotel complex. The combination of round inserts and gently curved cover frames is characteristic of the switch range. The surface shows a fine silky sheen, and the golden decorative edge completes the appearance. More than 50 functions are available for the modern electrical installation.

www.gira.com/s-classic

Gira E2

06
Anthracite



06



07

07
Colour aluminium

08
Pure white glossy



08



09

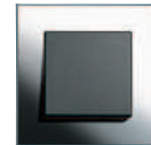
09
Pure white matt

Gira Esprit

10
Black glass/
colour aluminium



10



11

11
Chrome/
anthracite

12
Mint glass/
colour aluminium



12



13

13
Brass/
pure white glossy

14
White glass/
pure white glossy



14



15

15
Aluminium/
anthracite

16
Wenge wood/
colour aluminium



16

The Gira E2 switch range is timeless and simple, yet with a completely functional orientation. The material of tough, rugged plastic is available in three colours, and Gira offers the white version with a matt or a glossy surface. Gira E2 is available in the full assortment depth.

www.gira.com/e2

Gira Esprit is characterised by cover frames of high-quality real materials like glass, aluminium, brass, wenge wood and chrome. They can be combined as desired with inserts in the colours pure matt white, glossy pure white, aluminium and anthracite. In addition, the line fulfils all of the requirements for demanding technology with comprehensive functions for security, convenience, communication and value.

www.gira.com/esprit

Gira TX_44

- 17 Anthracite
- 18 Colour aluminium
- 19 Pure white



17



18



19

Gira TX_44 is a switch range for a broad spectrum of different applications—either indoors and outdoors. It can be installed in damp rooms and outdoors water-protected according to the protection type IP 44 and wherever more demanding requirements are placed on the electrical installation: Gira TX_44 is made of especially rugged material, resistant to external influences and protected against theft.

www.gira.com/tx_44

Gira Event

- 20 Colour aluminium/ anthracite
- 21 Anthracite/ anthracite
- 22 Opaque blue/ colour aluminium
- 23 Opaque amber/ colour aluminium
- 24 Clear black/ pure white glossy
- 25 Clear green/ pure white glossy



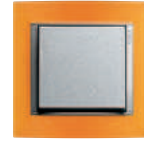
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21



22



23



24



25

Gira Event offers an unusually wide spectrum of design and colour variations. This includes coloured frames, frames of slightly translucent plastic and frames of colour-highlighted, transparent plastic. In conjunction with inserts in the colours pure white matt, pure white, cream white glossy, aluminium and anthracite, there is a broad range of design variants with an extensive assortment of more than 230 functions. Gira Event Clear available starting 10/2008

www.gira.com/event

Gira S-Color

- 26 Black
- 27 Grey
- 28 Pure white
- 29 Red
- 30 Blue



26



27



28



29



30

Gira S-Color offers more than 100 different functions in five colours. The material is coloured all the way through, and is therefore light and weather-resistant. In addition, the material prevents static-electricity discharge of the high-gloss surface, is extremely resistant to heat and is also shock resistant.

www.gira.com/s-color

Gira F100

- 31 Pure white glossy
- 32 Cream white glossy
- 33 Colour brass
- 34 Colour chrome
- 35 Colour platinum



31



32



33



34



35

The new Gira F100: a simple form that's nevertheless unique in appearance. It offers a multitude of functions for living comfort. The spectrum ranges from the Gira flush-mounted radio to home stations from the Gira door communication system to a large number of functions for intelligent building technology. It is available in the colours pure white glossy and cream white glossy, as well as with cover frame variations in the colours brass, chrome and platinum. Gira F100 in the colours chrome, brass and platinum available starting 09/2008

www.gira.com/f100

More about Gira

At www.gira.com you'll find additional information on Gira and the Gira products.



DESIGN PLUS

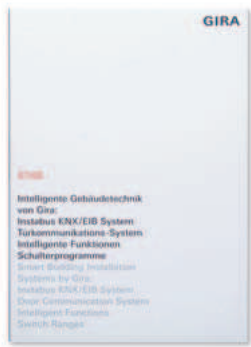


Award-winning design is our programme. Gira develops and produces systems and products which set standards both in technology and design. Gira products have already received many international design awards.



www.gira.com

The Gira website provides you with information on the company and the entire Gira product range. The Gira products are presented with an illustration, a brief description, function and design examples and detailed technical specifications. Our extensive download area offers brochures, manuals, instructions for use etc. for downloading.



The brochure "Intelligent Building Technology from Gira" shows the entire Gira product line and provides basic information on each product.
Order No. 1922 90

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