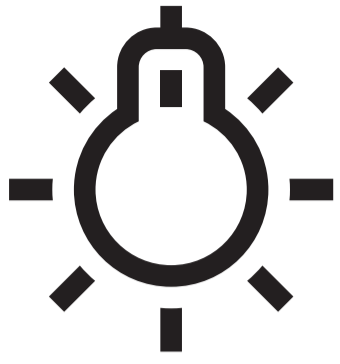Switch and dim lights,
call up lighting moods,
save energy

Play music,
control multiroom systems

Time-dependent control
of blinds and shutters,
monitor windows and doors

Analyse data and
consumption

See who is calling,
display camera images,
secure building

Display energy consumption,
turn power outlets on and off,
save electricity

Control and monitor building
technology from outside

Regulate heaters and
air conditioning units auto-
matically, heat in an
energy-conscious manner

Synchronise calendars and
time clocks, play occupancy
simulations

Save energy, manage energy
consumption, heat in an
energy-conscious manner,
protect the climate

Call up weather forecasts,
use weather services

Monitor and automatically
open and close windows and
doors, secure building

Control innovative building
technology via radio

Use door communication
and keyless access control,
secure building

Simulate occupancy,
use timers, secure building

Intelligent
building technology
from Gira

GIRA

Music and entertainment from the wall
Gira RDS flush-mounted radio

The Gira RDS flush-mounted radio simply sits in the wall, just like the light switches and electrical sockets. This avoids annoying cables and keeps work surfaces and counters free. With its high-quality loudspeaker, the radio has a pure sound – in excellent stereo quality when the optional Gira additional loudspeaker is connected. Its capacitive sensor field and display of information and station-specific data make the intuitive operation especially convenient and easy. The RDS flush-mounted radio can also be expanded with the Gira docking station. It allows external music sources to be connected to the Gira RDS radio or a stereo system. The special thing about this: Music is transferred wirelessly via Bluetooth so mobile end devices do not have to be inserted directly.
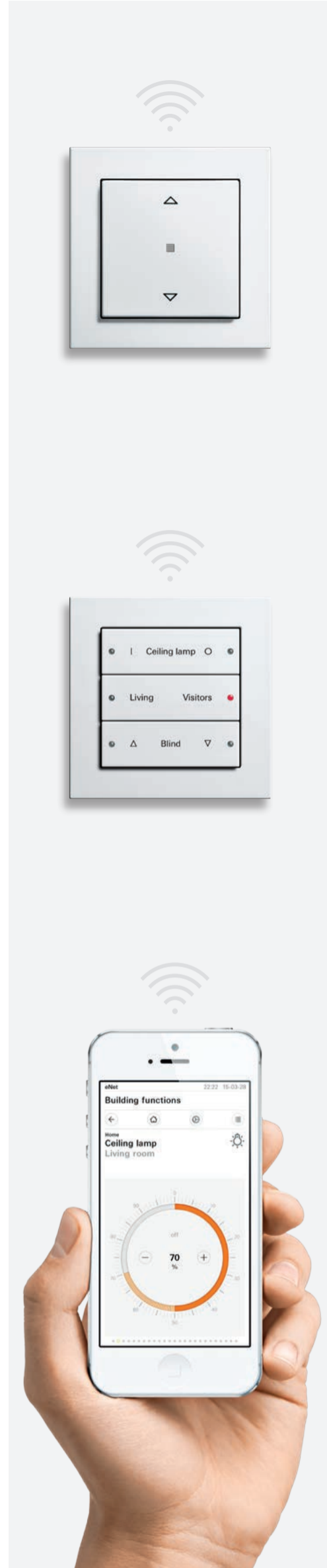
www.gira.com/radio_rds

Monitoring the ambient air
Gira ambient air sensor CO_2

An increased concentration of CO_2 in a room has a negative effect on well-being, the ability to concentrate, and on performance – starting already at a CO_2 concentration of 0.08 %. The maximum value recommended by DIN 1946 of 0.1 % is often exceeded in current building standards and the high density of building shells. By monitoring CO_2 concentration, the Gira ambient air sensor CO_2 enables ambient air to be improved, which also improves well-being. The quality of air is displayed via LED in traffic light colours. If limits are exceeded, e. g. windows can be opened or fans switched on, and an internal buzzer can also indicate an increased level of CO_2 concentration.

www.gira.com/co2-sensor

Dim lights intuitively
Gira touch dimmer

Just a light touch is enough to operate the Gira touch dimmer, which uses capacitive sensor technology. The desired brightness level can be set directly here. Touching the appropriate LED is all that is needed for this. The last selected LED indicates the brightness level just selected by lighting up. A fine acoustic signal also provides feedback on the operation. The lower half of the operating surface contains an LED that lights up for orientation as long as the Gira touch dimmer is switched off.

www.gira.com/touchdimmer

Always the right comfortable temperature
Gira room temperature controller with clock and cooling program

The Gira room temperature controller with clock offers a special cooling program in addition to the previously integrated heating programs. Due to the favourable energy balance, heat pumps are being used more and more often in residential construction. These devices are not only used for heating, however, but also for the cooling of buildings. Switching between heating/cooling is done through an additional input which evaluates the 230 V signal of the heat pump. The room temperature can be regulated in various ways: using an internal and/or external temperature sensor as a room temperature controller, as a floor temperature controller or as a floor temperature limiter.

www.gira.com/temperature_control

Motion detector with orientation light and contactless switch in one
Gira Sensotec LED

The Gira Sensotec LED combines the functions of a motion detector, an LED orientation light, and a contactless switch in a single device for the first time. When motion is detected, the integrated LED orientation light discreetly illuminates its surroundings to provide orientation within the space. The light intensity can be set to the desired level of brightness to avoid glare. If more light is needed, the user can switch on the room lighting with a single, contactless motion at a distance of approx. 5 cm. The combination of the three functions in a single product saves space and reduces installation and equipment costs. The tasteful design of the Gira Sensotec LED gives it a pleasant appearance on the wall.
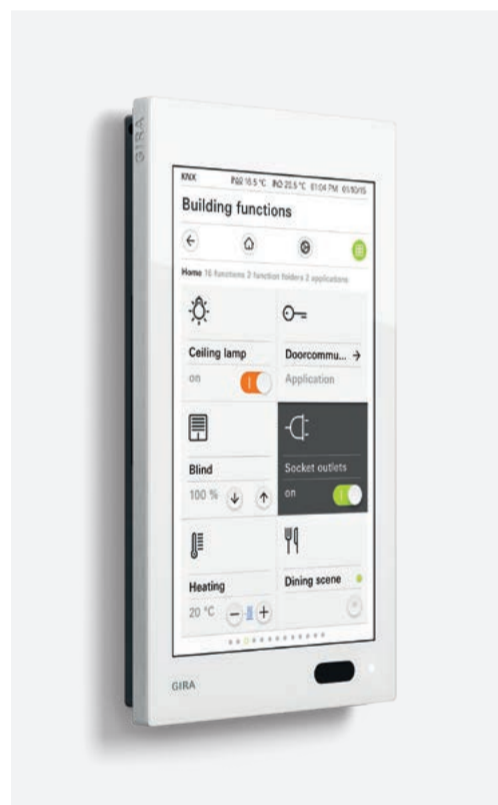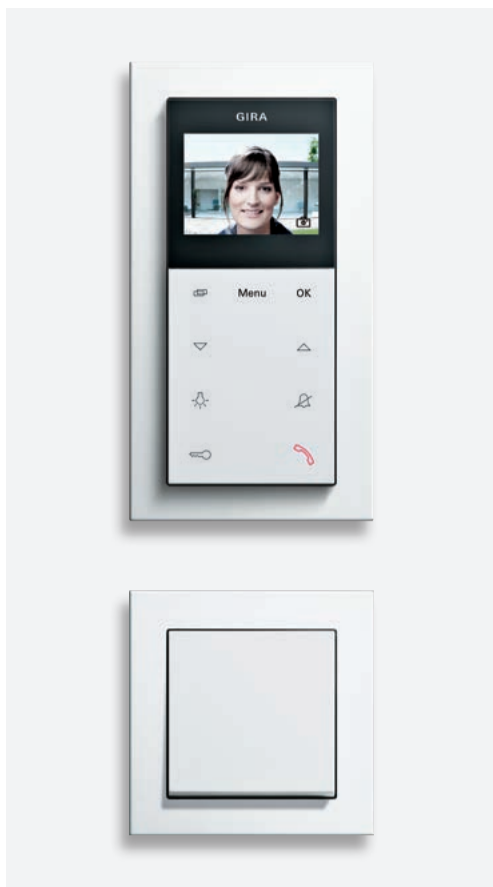
www.gira.com/sensotec

The multi-talent for building technology
Gira G1

Compact, powerful, versatile: The new Gira G1 is the intelligent central controller for the entire building technology via KNX. Whether you want to switch or dim lights, raise or lower blinds, or set room temperature: All the functions can be conveniently operated by touching or gesturing on the brilliant multi-touch display with a resolution of 480 × 800 pixels. The newly developed, intuitive Gira Interface even makes the time-controlled programming of automatic functions easy. The interface can be adapted to the requirements of individual users, e.g. functions can be compiled to create personal favourites or the sequence can be changed. In addition, a direct function can be defined which can be directly called up by laying your hand on the display. In this way, the Gira G1 becomes a simple switch for switching the ceiling lamp on and off, for example. The online weather forecast can also be called up via the Internet. In combination with the Gira DCS-IP-gateway, the new Gira G1 can also be used as a home station. Despite its high capacity, the Gira G1 is installed like a normal switch on a single device socket. Delivery date: pending

www.gira.com/g1

Easily controlling home technology via radio
Gira eNet – the new bi-directional radio system

Gira eNet is the bi-directional radio system for smart networking and control of modern electrical installations. Functions such as light and blind control can be easily retrofitted and networked. Depending on the requirements, wall transmitters, remote controls, and the Gira eNet Server are available as central control units. However, mobile operating devices can also be used. All radio products can be installed or uninstalled with ease. Because these components can also be updated, the system is absolutely future-fit.

www.gira.com/enet

See who is at the door
Gira surface-mounted home station video Plus – the door intercom which fits the switch range

The Gira surface-mounted home station video Plus is equipped with a high-resolution 5.6 cm [2.2"] TFT colour display which delivers excellent image quality, even when viewed at an angle. Functions such as switching lights, opening the door, deactivating the ringing tone and accepting calls can be controlled easily using buttons which react even to light pressing. The door intercoms are integrated in the Gira switch ranges. That means unity of design, as well as a large degree of freedom in the selection of colour and frame variants.

www.gira.com/doorcommunication

See it all, hear it all
Gira door stations

Gira door stations are used as voice and operating units for outdoor areas. Gira offers variants for flush-mounted and surface-mounted installation. Integration in the Gira energy profiles is also possible. For flush-mounted installation Gira door stations are installed in combination with the cover frames from the Gira TX_44 switch range. The basic variant is equipped with a door loudspeaker, a microphone and a 1-gang or 3-gang call button. The door stations can be optionally expanded with additional components such as a colour camera, info module or Keyless In Keypad. The door stations are available in pure white, anthracite and in the colour aluminium.

Further components of the Gira door station can be flexibly expanded. They can also be undertaken later in the retrofitting, once the basic variant has been installed. The signals are transmitted through the lines that have already been installed. The door station is then simply installed with the new functions in a larger cover frame.
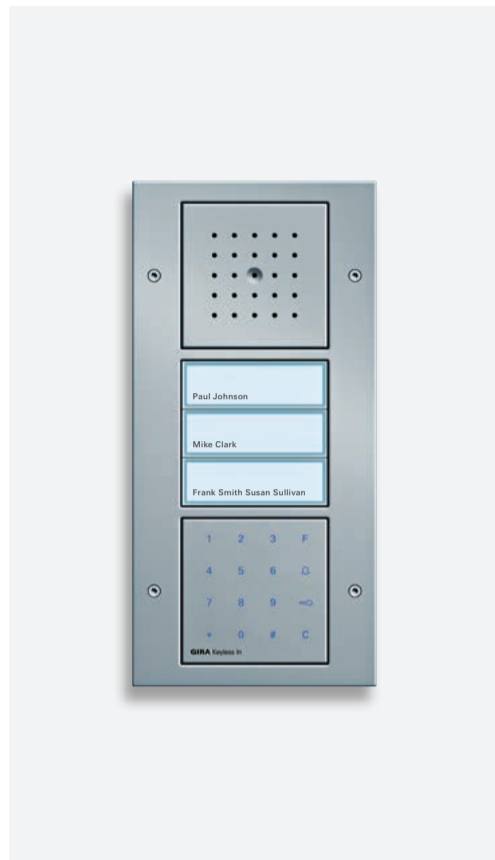
www.gira.com/doorcommunication

Keyless access
Gira Keyless In Keypad

The Gira Keyless In Keypad opens the door when a personal number combination is entered. Even pushing without pressure is recognised as actuation and acknowledged with an acoustic signal. This capacitive technology enables wear-free operation and thus provides for greater safety. The buttons are protected and no wear can be detected. Thus it is not possible to discern number combinations which have been entered frequently.
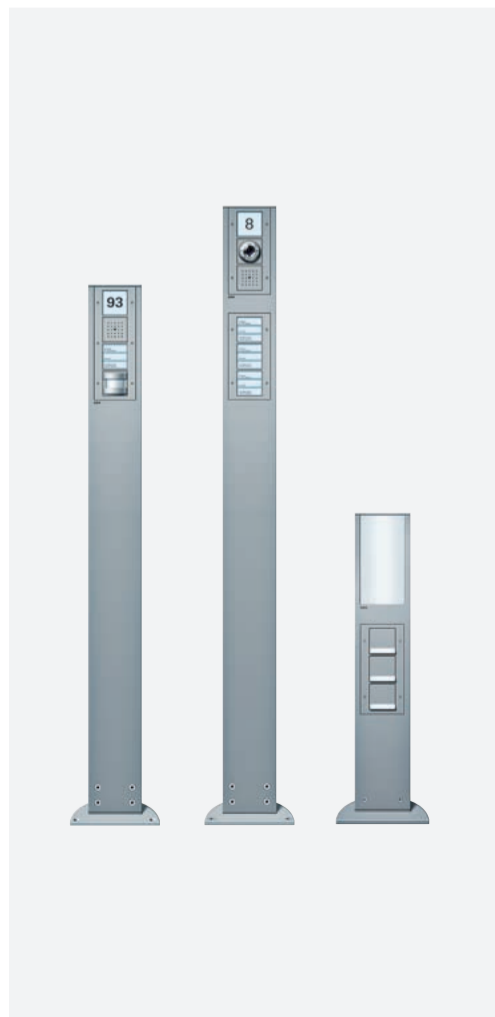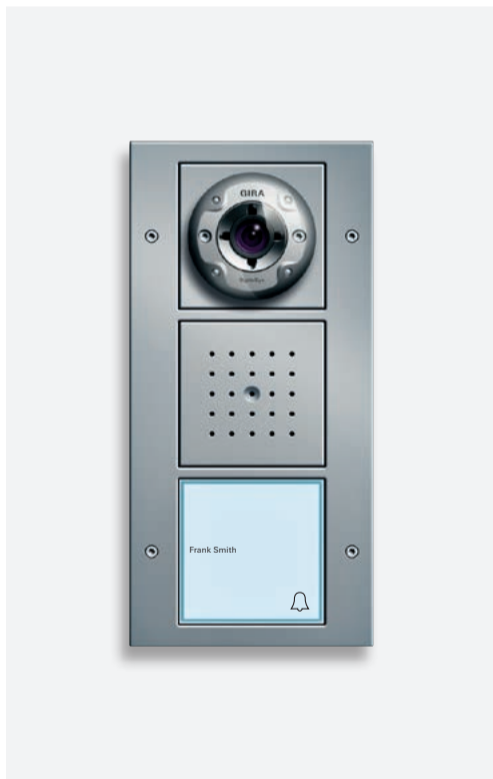
www.gira.com/keylessin

Standing tall – Door communication for outdoor areas
Gira energy and light profiles

The Gira door station can be integrated into the Gira light profiles for the outside area. The light profiles have empty units which can be fitted with a Gira door station, additional call buttons, a colour camera and an info module. Other functions from the switch range Gira TX_44 can also be used, e.g. an automatic control switch which then automatically activates and deactivates the light element of the energy profile when a movement is detected. All profile variants are water-protected with protection type IP 44 and are available in the colours anthracite and aluminium. Since requirements and applications for energy and light profiles are varied and specific, you can select among different variants. An optionally available slat element enables the lighting to be changed e. g. a stronger light orientation on the path.

www.gira.com/doorcommunication

Light and orientation in the dark
Gira white LED orientation light

Gira LED orientation lights enable the targeted use of lighting accents. For example, they are used to illuminate stairs and dark hallways or outdoor pathways, thus providing extra safety for walking and orientation, both inside and outside. In addition to the LED orientation light with RGB LED, with which lighting moods can be created as desired, Gira also offers this light with a white LED. The orientation and signal lights can be designed professionally with the inscription service according to your individual requirements in the switch ranges from System 55 and with the Gira F100 range. In just a few steps you can create a personal template and order it via the form at the website www.marking.gira.com.

www.gira.com/led-illumination

Enjoy your favourite music in every room
Revox operating unit Voxnet 218

Simply enter a room and call up your favourite music with just the push of a button: This is made possible by the wall-mounted control unit Voxnet 218 for Revox Voxnet – in harmony with the design of the Gira switch range. The Voxnet Multiuser System from Revox provides outstanding audio quality across all rooms. The easy and intuitive single-button operation via the wall-mounted control units makes Voxnet unique on the market. Each key in the Voxnet Configurator can be assigned individual functions. Voxnet can also be comprehensively expanded. The integration of products such as televisions, Apple TV and Blu-ray players is also possible, as is the configuration of individual scenes. The sensitive audio inputs of the Voxnet amplifier can also be used to play all audio streaming services.

www.gira.com/voxnet

Internet and network throughout the entire home – simply via the mains supply
Gira Powerline Communication System

Surf the Internet, stream HD videos using a smart TV or distribute data throughout the entire home – simply via the mains supply. With the Gira Powerline Communication System, IP networks in buildings can be easily retrofitted or expanded. Instead of a SCHUKO socket, the Gira network connection box HomePlug AV is installed: In this way the conventional 230 V line becomes a data highway. Gira also offers various components in the style of the switch range for the purpose of constructing a strong Powerline network with optimal signal quality throughout the entire home. A wide variety of devices such as smart TVs, computers, tablets or printers can be networked locally or connected to the Internet without having to lay cables or deal with transmission problems caused by weak WLAN signals.

www.gira.com/powerline

Charging mobile devices – without a power supply unit
Gira USB power supply

Whether we are dealing with mobile phones, PDAs, MP3 players or digital cameras- each device has its own power supply unit. An extensive collection of different power supply units is thus created. This is impractical to say the least. However, many newer models can be supplied with power and charged by means of a USB connection. All that is needed is a suitable USB connection cable. With the Gira USB power supply, mobile devices can be charged directly via a USB connection cable without a power supply unit. For this purpose, two sockets are available through which two devices can be simultaneously connected. This is especially helpful when several mobile devices must be quickly charged right before a trip. Thanks to a charging current of up to 1400 mA, or two times 700 mA, even power-hungry devices can be charged. The Gira USB power supply can be easily integrated into the Gira switch range.

www.gira.com/usb-power-supply

Controlling intelligent building technology easily – at home and while away
Gira HomeServer/FacilityServer app for iOS and Android

On the way to work, on holiday or in the garden: The Gira HomeServer/FacilityServer app enables the convenient mobile operation of the entire building technology via an iPhone, iPad, iPod touch, or with any Android-based device. The free app for controlling the Gira HomeServer and the KNX installation in the building features the uniform Gira Interface design. Because of this, users can quickly find their way around in the user menu and enjoy the advantages of intuitive menu guidance even while away. Thus, simple access to all control functions is possible regardless of where you are, and users can always keep the entire building technology in view.

www.gira.com/homeserver-app

Controlling intelligent building technology at the touch of a finger
Gira Control 9 Client

Using the Gira Control 9 Client with its brilliant 22.9 cm [9"] touch screen in conjunction with the Gira HomeServer or FacilityServer, the entire KNX building technology can be operated at the touch of a finger. In this way, lights, blinds, heating, ventilation, household appliances, and multiroom audio systems can be controlled and complex living scenes can be compiled from several functions. Occupants can keep an eye on the status of individual functions and call up graphs, evaluations, and much more. Moreover, the Gira Control 9 Client can be integrated in the Gira door communication system so that it can be used as a home station for audio-visual door communication.

www.gira.com/control9

The right connection for any system – compatible with the switch range
Gira data and communication connection technology

Home entertainment, media presentation, data transfer and much more: Gira data and communication connection technology provides digital and analogue interfaces for all standard multimedia and network applications. Because of their integration in the Gira switch ranges, all connections can be installed to match the design of the entire electrical installation, both in private buildings and commercial properties.

www.gira.com/data_communication

Twice as safe with measurement of both temperature and scattered light
Gira smoke alarm device Dual Q

The new Gira smoke alarm device Dual Q is equipped with two identification processes, thus doubling its level of safety. It optically identifies small smoke particles before the situation gets too precarious and people are in danger. In addition, thermal sensors measure temperature changes within the room. In this way various types of fires, such as liquid fire, can be registered more rapidly and securely identified. Alarm behaviour can also be better controlled in areas with unavoidable disturbance factors such as kitchen vapours, dust and electrical interference. The service life of the permanently installed battery is guaranteed to be at least 10 years. For even more safety, comfort and efficiency, the functions of the Gira smoke alarm device Dual Q can be networked and expanded through optionally available devices. Thus, the 230 V base enables connection to the mains.
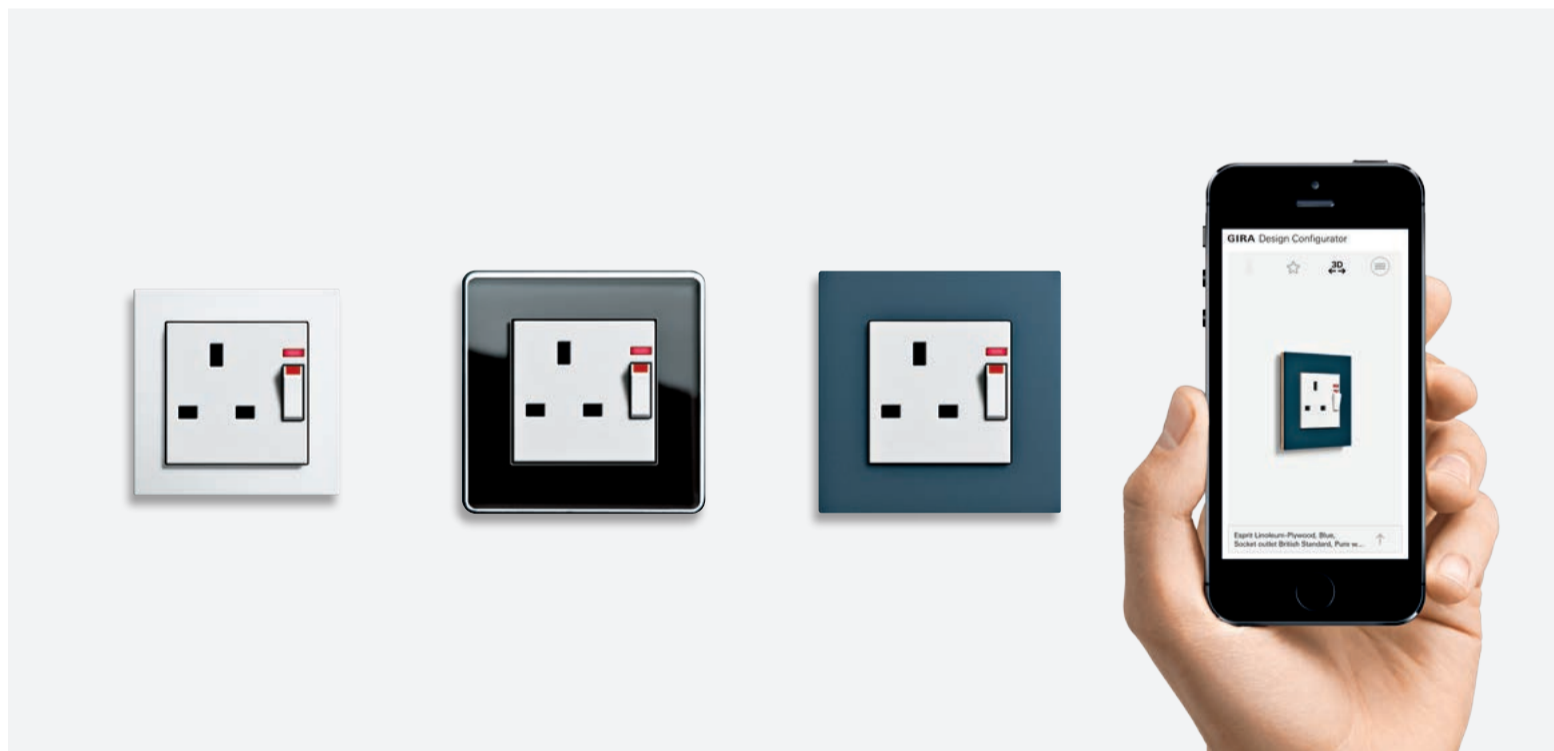
www.gira.com/smoke_detector

Award-winning design for any ambiance
Gira Design System in the Gira Design Configurator

The Gira Design System includes ten switch ranges with more than 300 functions for comfortable, economical and secure living. More than 80 frame variants and different inserts in various colours and materials are available. This modular design provides numerous advantages: Frames and switches and other inserts can be replaced independently from one another in order to add new functions. New combinations which fit your personal home-living style can always be implemented. Gira switch ranges have won several internationally renowned design awards.

With the Gira Design Configurator, customers can mix and match as they please from the diverse frame variations in the Gira switch range and the wide selection of functions in the Gira product range. The Gira Design Configurator can be called up online and is available as a free app for iOS and Android operating systems.

www.gira.com/designconfigurator

Follow the Gira community on Facebook, Twitter, YouTube or Google+. More information is available at www.gira.de/socialmedia

Intelligent building technology from Gira

Future-oriented technology and flexible solutions, combined with a high quality of design – that is what intelligent building technology from Gira stands for. It enables automatic light control, time-dependent temperature control, distribution of music in all rooms, convenient door communication, integration of security systems, and much more. Gira products and systems provide maximum convenience, security and energy efficiency.

From intelligent individual solutions to Smart Home networking – with Gira you can optimally employ and enjoy modern technology at home.

More at www.gira.com

Gira showroom at Hülsta in London

Viewing, touching and trying out products – that is the idea behind the Gira showrooms. They provide an opportunity to experience the products and possibilities of intelligent building technology in person, including the full functionality of a KNX system. The Gira showroom at Hülsta in London exhibits the newest ideas from building technology and other trades. With the audio and video components-manufacturer Revox, Gira has added a strong partner in order to bring to life interlinking functions such as automatic music control.

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GIRA