

Gira Esprit



Material diversity for the switch range: glass, aluminium, aluminium black, aluminium brown, walnut-aluminium, brass, chrome, wenge wood



Gira surface-mounted home station video, pure white glossy
Gira Esprit, glass amber



Gira RDS flush-mounted radio, colour aluminium
Gira Esprit, glass black



Gira push button sensor 3 plus
Gira Esprit, glass C white



Gira push switch, pure white glossy
Gira Esprit, glass C mint



Gira Touchdimmer, anthracite
Gira Esprit, aluminium



Gira Radio energy and weather display, pure white glossy
Gira Esprit, aluminium black



Gira Push button sensor 3 plus, 2-gang and
Gira Push button sensor 3 comfort, colour aluminium
Gira Esprit, walnut-aluminium



Gira push switch, pure white glossy
Gira Esprit, brass



Gira SCHUKO socket outlet with hinged cover, anthracite
Gira Esprit, chrome



Gira blind button, colour aluminium
Gira Esprit, wenge wood

The Gira Esprit switch range offers an unusually wide diversity of materials. The concise frame design perfectly matches the selected surface materials of shiny glass, ground and anodised aluminium, glossy gold or chrome-gloss polished metal with a special surface sealant, and wood. More than 280 functions that can be installed into the switch range offer maximum flexibility for all intelligent building technology requirements – from socket outlets and light switches right up to complex systems for the automation and central control of the complete electrical installation.



DESIGN PLUS



Design: Gira Designteam, Radevormwald
Awards: Design Plus, Light+Building Messe Frankfurt, 2000
red dot award product design, Design Zentrum NRW Essen, 2001
Plus X Award, 2010, interior innovation award,
Rat für Formgebung, 2011

Gira Esprit, glass



Glass is a material that has played a major role in interior design for centuries. During the course of its history it has been the subject of a long line of manufacturing revolutions. Today it offers characteristics of purity, robustness and quality that really have nothing to do with its predecessors. Glass can be refined and coloured in a variety of ways. The frames of Gira Esprit glass are

colour-highlighted with black, white, mint and umber, providing a particularly sophisticated look both on light and dark backgrounds.

2-gang combination push switch/socket outlet "British Standard", pure white glossy in Gira Esprit, glass black

Gira Esprit, glass C



The soft edges and rounded corners of Gira Esprit glass C offer a new alternative to purism and linearity. The edges of the 6 mm thick glass frame are ground to a semicircular form with the so-called "C grinding process".

2-gang combination push switch/socket outlet "British Standard", round pin, cream white glossy in Gira Esprit, glass C umber

Gira Esprit, walnut-aluminium



For centuries, walnut has been one of the most popular woods for manufacturing furniture. It is also often used for making musical instruments or the dashboards of luxury automobiles. The frames made of aluminium with walnut veneer are suitable for interior design concepts which rely on authentic materials. Each frame is unique. The natural grain of the wood which stems from Euro-

pean walnut trees lends each individual frame its own individual character. The combination of wood and aluminium joins an organic impression with a high-tech appearance.

Gira Esprit, aluminium black



Modern colour concepts expertly set accents using dark colours. The frames made of polished, anodised aluminium in black or matt brown are perfectly integrated in these concepts. Anodising protects and changes the colour of the aluminium with an artificial oxide layer. The natural grained structure of the material is maintained. The feel of the surface does justice to its high-quality appearance.

For example, when combined with white inserts, the result is an attractive interplay of a modern forefront and a classic background.

2-gang combination push switch/SCHUKO socket outlet, pure white glossy in Gira Esprit, aluminium black

Gira Esprit, aluminium



Among the rare earth metals the chemical element with the atomic number 13 was a late arrival, at least with regard to its discovery. It was first identified and named in the year 1808, and in 1827, scientists solved the problem of its production. In the twenties aluminium became the material representing modernity, and between 1940 and 1960 leading designers experimented with the cult

material. Today architects and designers are again working with aluminium. The matt ground, anodised frames of the Esprit switch range are an outstanding example of the timeless elegance of this material. Combined for example with anthracite-coloured inserts, they have a particularly effective appearance on light grey walls or exposed concrete.

Gira Esprit, brass



The golden yellow colouring characteristic of brass has been part of residential architecture for a long time. Luxurious reception halls, beautifully curved door handles, stylish luminaires mounted on wooden panelled walls: the gold of brass creates a sense of luxurious opulence and shines with a precious elegance. It also develops an outstanding interaction with other metals. Or can be

used simply as a glamorous eye catcher upon a white wall with Gira Esprit brass. It provides the elegant framework for switches, socket outlets and many other functions.

2-gang combination push switch/socket outlet "British Standard", pure white glossy in Gira Esprit, brass

Gira Esprit, chrome



The most influential architects of the modern movement and contemporary times take advantage of the high gloss appeal of chrome for refining appearances. Much of the furniture designs from the modernist era have in the meantime become timeless modern classics, and pieces such as sofas, armchairs and chairs with high gloss chrome frames still significantly dictate current tastes.

The Gira Esprit frame in chrome provides the perfect complement on the wall: cool and reserved, its high gloss surface blends ideally with the interior design of the room.

Gira Esprit, wenge wood



Ranging from half-timbered construction, beams and floorings to panelling, ornamental trimmings and frames, and not forgetting furniture, there is hardly a material used in the living area with such diversity as wood. Each type of wood has its own characteristics in terms of grain and colour. Wenge wood was a natural choice for the wooden frames of the Esprit switch range with its

very dark tone and discreet grain. In living rooms, the frame variants provide a pleasant sense of comfort and warmth. They match natural interior elements particularly well, such as floors of real wood and walls of natural slate stone.

2-gang combination push switch/"EURO-US" socket outlet, colour aluminium in Gira Esprit, wenge wood

Glass

High-gloss, colour-highlighted
Chamfered 0.3 mm x 45°
Frame variants 1-5-gang

Glass C

High-gloss, colour-highlighted
Corner radius 6 mm,
3.3 mm all round
Frame variants 1-5-gang

Chrome

High-gloss
Chamfered 1.5 mm x 45°
Frame variants 1-4-gang

Brass

High-gloss, galvanised,
gold-plated
Chamfered 1.5 mm x 45°
Frame variants 1-4-gang



Gira Esprit,
glass black/
colour
aluminium



Gira Esprit,
glass C black/
colour
aluminium



Gira Esprit,
chrome/
pure white
glossy



Gira Esprit,
brass/
pure white
glossy



Gira Esprit,
glass mint/
anthracite



Gira Esprit,
glass C mint/
anthracite



Gira Esprit,
chrome/
anthracite



Gira Esprit,
brass/
cream white
glossy



Gira Esprit,
glass white/
pure white
glossy



Gira Esprit,
glass C white/
pure white
glossy



Gira Esprit,
brass/
anthracite



Gira Esprit,
glass umber/
cream white
glossy



Gira Esprit,
glass C umber/
cream white
glossy

Aluminium

E1/EV1: ground, anodised, matt
Chamfered 0.3 mm × 45°
Frame variants 1-4-gang

Wenge wood

wood
Chamfered 0.5 mm × 45°
Frame variants 1-4-gang

Walnut-aluminium

wood
Edge made of aluminium
Frame variants 1-4-gang

Combination options

The Esprit switch range belongs to the Gira System 55, allowing free selection of colours and inserts for all 230 functions from the Gira product range. As such, many frame variants with inserts of pure white and cream white glossy, colour aluminium and anthracite can be freely combined, matching ambience and architecture.



Gira Esprit,
aluminium/
pure white
glossy



Gira Esprit,
wenge wood/
pure white
glossy



Gira Esprit,
walnut-
aluminium/
pure white
glossy



Gira Esprit,
aluminium/
anthracite



Gira Esprit,
wenge wood/
cream white
glossy



Gira Esprit,
walnut-
aluminium/
anthracite



Gira Esprit,
aluminium
brown/cream
white glossy



Gira Esprit,
walnut-
aluminium/
colour
aluminium



Gira Esprit,
walnut-
aluminium/
colour
aluminium



Gira Esprit,
aluminium
black/colour
aluminium



Gira Esprit,
wenge wood/
anthracite



Gira Esprit,
aluminium
black/
anthracite

Colour of inserts

Pure white glossy



Cream white glossy



Colour aluminium



Anthracite



Frame dimensions in mm

1-gang:
H 95 × W 95

2-gang:
H 166 × W 95

3-gang:
H 236.8 × W 95

4-gang:
H 308 × W 95

5-gang:
H 308 × W 95

2-gang w/o crossbar:
H 166 × W 95

Intelligent building technology from Gira is not only seen in the diversity of its switch ranges but also in its functionality. Over 280 functions for convenient, economical and secure living are available for Gira Esprit, ranging from socket outlets and door communication systems to a wide range of components for automated building control with an KNX/EIB system.



Gira door communication system

Socket outlets, light switches and home door intercom systems all in the same switch range – made possible with the door communication system from Gira. The product range includes a wide selection of audio and video home stations with hands-free speech function or receiver. For outdoor applications, Gira offers door stations in stainless steel, in the TX_44 switch range and for integration into profiles, for example at entrance gates. www.gira.com/doorcommunication

Gira Keyless In

Gira offers three products for access control without conventional keys, either as stand-alone versions or integrated in the Gira door communication system. Either a fingerprint, a personal code or a card opens Gira Keyless In doors in all situations where access is only to be granted to selected people: at home entrances, for equipment rooms or for department access. www.gira.com/keylessin

Switching, pressing, dimming

For the switching and dimming of light, Gira offers an extremely wide variety of products. Push switches, rocker switches, pull-cord switches, many different types of dimmers and products with inscription spaces – the Gira range fulfills every need and demand. www.gira.com/switchranges

Gira KNX/EIB system

The system for intelligent building technology: KNX/EIB. The flexible bus technology enables the automation and central control of the complete electrical installation within a building, meaning not only more convenience and greater security but also significant energy savings. The KNX/EIB line is the basis of the system, simply installed parallel to the flush-mounted power line. Intelligence is then added via push button sensors and central control units that transmit control commands to lights, blinds and other KNX/EIB compatible devices. www.gira.com/knx_eib

Gira radio bus system

Thanks to the Gira radio bus system, it's possible to retrofit modern electrical installations without the need to chop open walls and lay cables. The system offers a wide spectrum of automated control options for light scenes, blinds and heating. www.gira.com/radio_bus

Gira blind control system

Gira offers many solutions for the daily raising and lowering of blinds, shutters and awnings, for example with the press of a button, with a time clock or as part of the KNX/EIB or radio bus system. And with random time control that implies presence during holiday periods, or with the Astro program that notes when days become longer in summer and shorter in winter. www.gira.com/en/blind_controler

Air-conditioning/heating control

The energy-efficient control of heating and air-conditioning systems is becoming ever more important with the increasing cost of energy. As well as conventional air-conditioning control, Gira offers controllers with time clocks or for automated control via the KNX/EIB and radio bus system. www.gira.com/heating_control

Gira audio systems

Convenient music control in the various rooms of private homes, announcements and supply of sound for the waiting rooms of doctors' practices and background music in boutiques: the Revox multiroom system and Gira KNX/EIB audio system makes it all possible, along with many other applications. www.gira.com/audio_systems

Communication technology

Gira has a wide spectrum of communication technology products for Internet access, antenna and loudspeaker connections or the connection of a wide variety of devices from other manufacturers. These can be installed in the wall, in parapet ducts of common manufacturers or in floor tanks. www.gira.com/communication_technology

LED illumination and orientation

Gira offers a wide range of LED orientation lights that can be individually inscribed or provided with pictograms. They can be used as information signs or orientation signs for stairs, lifts, WC's and other rooms and spaces. In addition a SCHUKO socket outlet with LED orientation light is available for better orientation in dark corridors or stairwells for example. www.gira.com/led_illumination

Socket outlets

The Gira range contains socket outlets for many applications including child protection, voltage overload protection, residual current protection, control light or with LED orientation light for the night. www.gira.com/socket_outlets

International systems

Globalisation marches ever onwards, but for building technology most countries keep to their own standards. Gira offers all common standards, e.g. British Standard, socket outlets with earth pin, HNA socket outlets and Danish socket outlets. Socket outlets for international systems are available in various assortment depths for all Gira switch ranges. www.gira.com/international_systems

Gira door communication system

Surface-mounted home station video



Surface-mounted home station



Surface-mounted gong



Home station with TFT colour display



Home station



Gira Keyless In

Fingerprint



Keypad



Transponder



Gira switching, pressing, dimming

Push switch



Rocker switch with inscription space



Touch control switch



Series control switch



Push button sensor 3, 1-gang



Radio wall transmitter, 3-gang



Universal rotary dimmer



Touch dimmer



Series dimmer



Touchdimmer (capacitive)



Gira KNX/EIB system

Push button sensor 3plus, 5-gang



Push button sensor 3, 1-gang



Push button sensor 3, 3-gang



Info display 3



Gira radio bus system

Radio dimmer



Radio room temperature sensor with clock



Radio automatic control switch



Radio control button



Radio wall transmitter, 3-gang



Gira blind control system

Blind series switch



Key switch



Blind control button



Electronic blind controller 2



Electronic blind controller easy



Gira air-conditioning/heating control

Room temperature controller



Continuous regulator



Hygrostat



Object regulator



CO₂-Sensor



Gira audio systems

RDS flush-mounted radio



Control unit for the Revox multiroom system



Push button sensor 3, 3-gang



IR transformer



Stereo loudspeaker connection box



High-end loudspeaker plug connector WBT



Gira communication technology

TAE connection box with inscription space



Modular Jack/Western plug connector with inscription space



Coaxial antenna socket for TV/radio with additional SAT connection



Data cap with inscription space and D-Sub connector



USB data interface



Gira illumination and orientation

LED orientation light with pictogram



LED orientation light



LED orientation light with slat element



LED signal light



Name plate/door sign



SCHUKO socket outlet with LED orientation light



Gira socket outlets

SCHUKO socket outlet with child protection



Schuko socket outlet rotated 30°



SCHUKO socket outlet with overvoltage protection



SCHUKO socket outlet with hinged cover and inscription label



SCHUKO socket outlet with LED orientation light



Gira international systems

Chinese socket outlet



Socket outlet with earth pin and child protection



Push button "British Standard" 3-gang



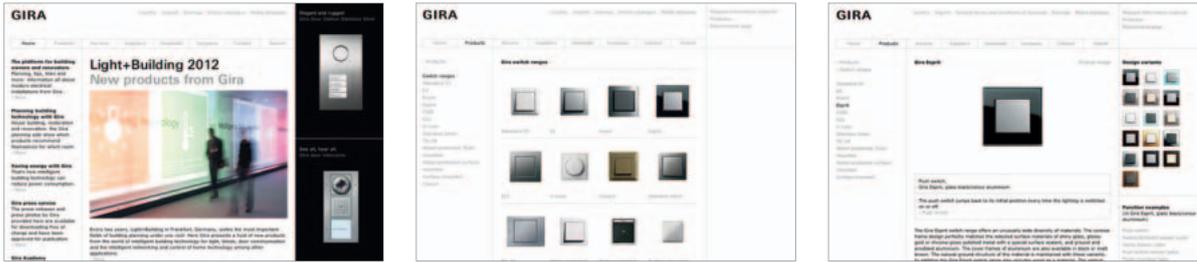
Socket outlet "British Standard" can be switched off



2-gang socket outlet "British Standard" can be switched off

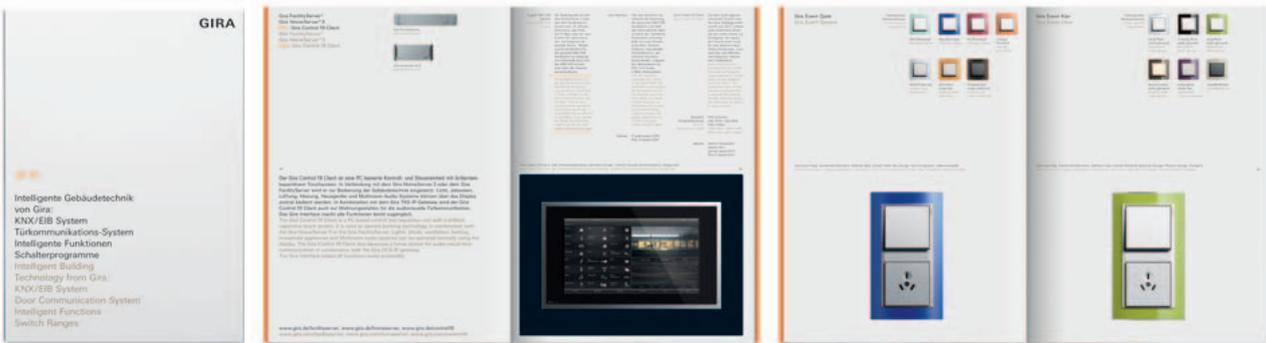


More about Gira: At www.gira.com you'll find additional information on Gira and the Gira products. You can also request additional brochures from Gira Information Ordering Service: Tel + 49 (0) 21 95 - 602 - 128, Fax + 49 (0) 21 95 - 602 - 119, info@gira.com



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, operating instructions etc. for downloading.



Intelligent building technology from Gira

The brochure shows the entire Gira product range and provides basic information on each product.

Order No. 18601 90

Distributor
Gira Giersiepen GmbH & Co. KG

Concept, design, editing
schmitz
Visuelle Kommunikation,
www.hgschmitz.de

Illustrations
Peter Miranski, Cologne
Guido Löhner, Cologne
Henrik Spohler, Hamburg

Lithography
vimago – Die Medien-Experten.
Krefeld

Subject to technical
modifications.
Possible colour deviations
between illustrations in this
product information and
corresponding products are
due to printing and cannot
be avoided.

GIRA

Gira
Giersiepen GmbH & Co. KG
Electrical installation
systems

Industriegebiet Mermbach
Dahlienstraße
42477 Radevormwald

P.O. Box 1220
42461 Radevormwald

Germany

Phone +49(0)2195-602-0
Fax +49(0)2195-602-119

www.gira.com
info@gira.com

www.gira.com/esprit