

CHORUS SMART

GEWISS

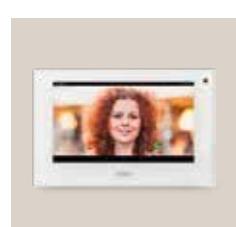
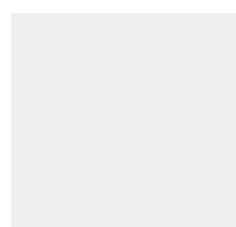
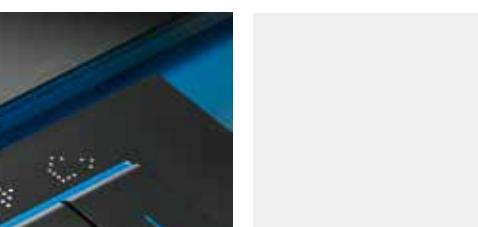
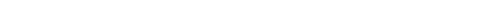
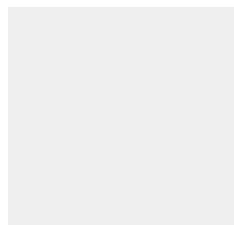


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CHORU SMART



SMART SOLUTIONS FOR EVERY BUILDING

Well-being, savings, safety

ChoruSmart is an innovative ecosystem by GEWISS offering a full range of functional and aesthetic solutions for every installation need, from residential to offices. Choose from a variety of technologies – traditional, wireless and bus – that offer the user significant benefits for well-being, safety, energy savings and sustainability.

A perfect synergy between the potential of smart devices, reliability of the traditional wiring devices range and the unmistakable styles of ChoruSmart plates.

Shape every project

ChorusSmart lets you design and install – completely and scalably – Traditional electrical installation, Connected Smart Home or Home&Building Pro systems, using the best available technologies, complemented by the wide range of shapes, colours and finishes of the devices and plates offered by GEWISS.

CHORUSMART



Traditional electrical installation

The ChoruSmart proposal for a traditional system consists of **seamless aesthetic and wired technological solutions**, both simple and evolved, for any type of building. It offers innovative control units such as the **EVO axial** versions and touch variants, which allow you to **centralise lights and shutters** easily, in addition to traditional rocker and soft click controls. The offer also includes national and international standard sockets, technical alarms, signal picking devices, protection, people safety and home comfort management.



Connected Smart Home

ChoruSmart is enhanced with connected devices to create a range of smart, convenient and wireless solutions. **EGO SMART plates** are the distinctive elements for the whole ecosystem. They offer a unique and customisable interface for easily managing **safety, comfort and household consumption**.

The Zigbee wireless protocol, integration with the major Smart Speakers on the market and with the Google Home IoT platforms, Amazon Alexa and IFTTT – via to the **Home Gateway APP** – permit fingertip and vocal management of lights, shutters and scenarios, energy consumption and the detection of critical situations. The battery-free and wireless control units give you the option to add additional control points as the need arises.

ChoruSmart's Connected Smart Home range is the perfect solution for residential and small business applications, both for **new builds** and for **renovating and updating existing facilities** with minimal structural intervention.

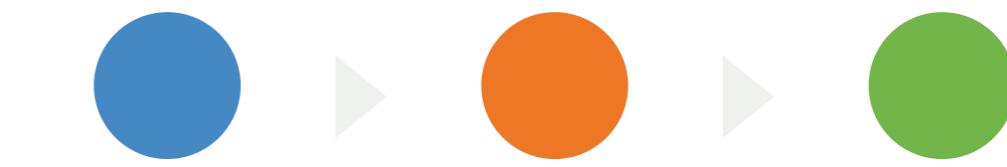


Home&Building Pro

If you complete the ChoruSmart offer with bus wiring, configured on the **KNX international standard protocol**, you can create an **advanced and extended system**. The system created will be **smart and customisable**, **complete** with all the features, **capable of integrating** with third-party devices and systems – video, smart lock, entertainment – controlled via apps, voice assistants or touch panels. The Home&Building Pro system is suitable for advanced automation solutions for residential and small to medium businesses and ensures safety, protection, well-being, efficiency and sustainability.

The solutions

for every installation need



TRADITIONAL ELECTRICAL
INSTALLATION

CONNECTED
SMART HOME

HOME&BUILDING
PRO





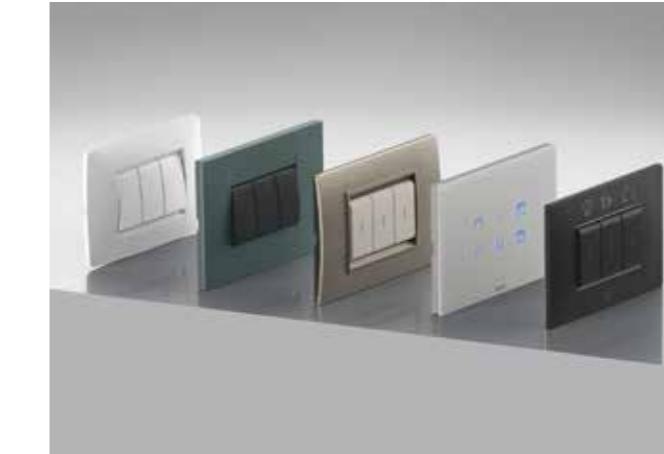
TRADITIONAL ELECTRICAL INSTALLATION

Solutions to suit every style

Within the ChoruSmart traditional electrical installation, GEWISS offers you basic and advanced solutions for residential and office applications, based on a broad offering of modular devices where technology meets Italian design. ChoruSmart combines sophisticated aesthetics, cutting-edge technologies and advanced features continuously updated with improvements and innovations.

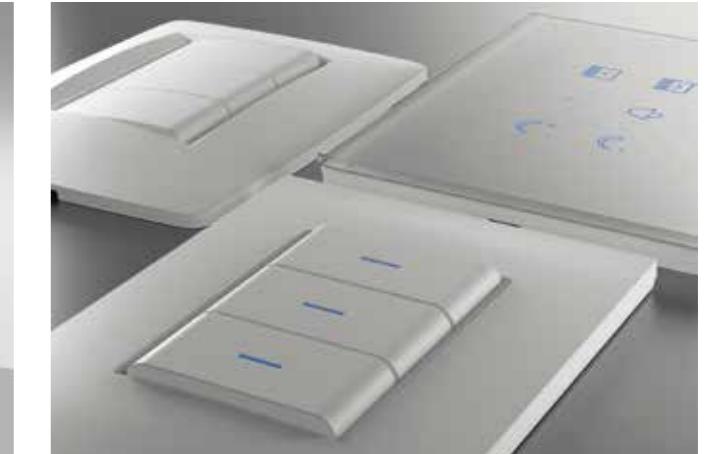
BENEFITS FOR YOU AND YOUR CUSTOMER

With ChoruSmart, you can create a reliable and complete traditional system, where every component has been designed to ensure wiring simplicity, compactness and a wide choice of colours and finishes to satisfy even the most demanding customer.



FLEXIBLE SYSTEM

A combination of colours, materials, finishes and shapes, allowing you to offer your customer the wide range of **ChoruSmart plates**, all perfectly interchangeable thanks to using a **single support**. Decorate any environment easily and seamlessly, starting with plates made in technopolymer to those made of the finest materials, such as metal, wood and glass, both in Italian and international standard modules.



ADVANCED CONTROLS

ChoruSmart offers the best technologies for a functional and aesthetic experience, suitable for everyone. In particular, the new **axial EVO** and **touch control units**, are both elegant and refined, and can be configured to **centralise the management of lights and shutters** with an extremely simplified installation.



DÉCOR DESIGN

ChoruSmart modular devices come in **five different colours** - two with a glossy finish and three with a satin finish. Furthermore, thanks to control units available in both **axial** and **rocker versions**, and plates made in **five different shapes**, they can effectively respond to any market demand.



INTERNATIONAL SOLUTIONS

The sockets, control units and plates are available in a wider range of **international standards**, offering exceptional versatility of installation options to meet all needs.

EGO PLATES

EGO is the new family of plates in the ChoruSmart ecosystem consolidating the GEWISS offer. EGO is designed with modern lines, slightly curved surfaces and minimal thickness, to transmit balance and essentiality. The opalescent profiles, harmonious with the EGO SMART versions, add a subtle hint of unique style. Each detail is designed to ensure attractiveness and individuality.

The plates are available in two versions:



EGO

Traditional plates that complement the current range of ONE, GEO, LUX and ICE, and expand ChoruSmart's interior décor offer.

Available in the following modularities:

- 1, 2, 3, 4 and 7 modules for rectangular boxes
- 2, 2+2 (horizontal and vertical) and 2+2+2 (horizontal) module for round and square boxes

EGO SMART

Plates feature an integrated graphic display showing animated icons and scrolling text messages, a coloured LED light perimeter lighting system, and a proximity sensor.

Available in the following modularities:

- 3 and 4 modules for rectangular boxes
- 2 modules for round and square boxes

They are the perfect solution for systems installed with Connected Smart Home devices.

The plates are made of technopolymer, in 12 different shades of colour, with a satin finish, for seamless coordination with all ChoruSmart devices.

The two versions complete each other and can be combined in the same system. They have the same shape, size, and identifying elements, including the colour palette, finishes, and opalescent profiles on the inside of the plate.

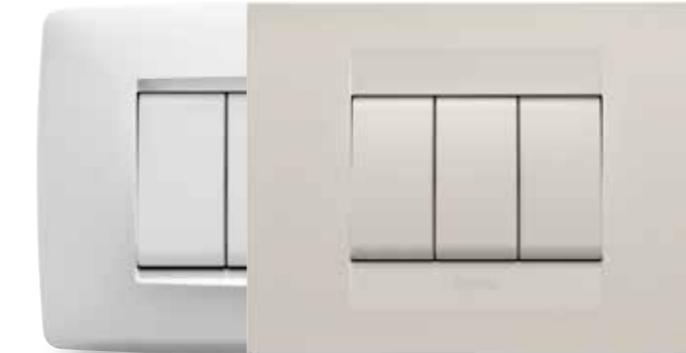


7-MODULE SUPPORT FOR EGO PLATES

The current range of ChoruSmart standard supports is enhanced with a new element, specific for the 7-module modularity of the EGO plates, suitable for screw fixing on 6-7 modules rectangular boxes, for masonry or plasterboard walls.

ONE, GEO AND LUX PLATES

The ONE, GEO and LUX plate families of the ChoruSmart ecosystem have updated their colours and finishes in tune with the current market trends and with a greater focus on the most environmentally friendly production processes: the reduction of galvanic treatments by 40%.



ONE and GEO

ONE, casual looks and classic forms, and GEO, with minimal and regular profiles, are the ChoruSmart system plate lines dedicated to those wishing to decorate their home with the essential simplicity that never is lacking for style. Their understated and discreet design enhances any environment, bringing harmony and aesthetic consistency to every room.

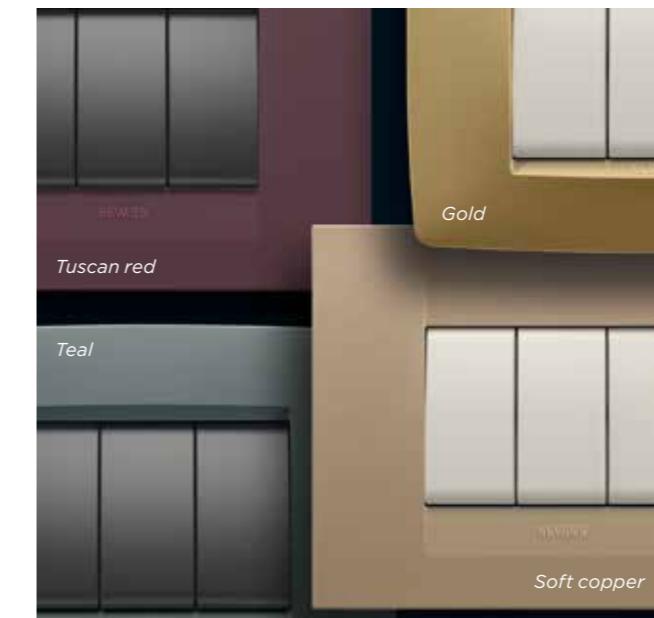
Available in 12 colours: ONE and GEO offer a choice of glossy and satin finishes, classic, neutral colours and the new **Tuscan red, Teal, Soft copper and Gold** versions.

LUX

LUX plates, with their modern, refined lines, unite the high-tech spirit of modernity with the refined and elegant taste of tradition. Wood, leather, glass and metal versions are added to the classic technopolymer plates.

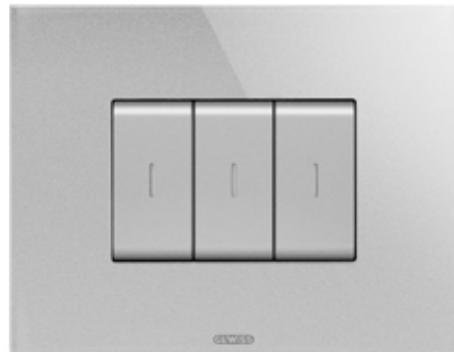
The entire range has been revised and optimised in line with the current trends, with internal frames matched to the plate and new colours. The classics and neutral colours have been reconfirmed and new colours added, particularly for the versions in premium materials. Colours introduced for the glass are **Natural reflection and Pearly gray**; for wood, **Walnut*** and **Light oak***; for metal, **Anodic brown*, Magnetic gray*, Soft copper*, Antique brass and Gold**.

* Colours reserved for rectangular shapes only.

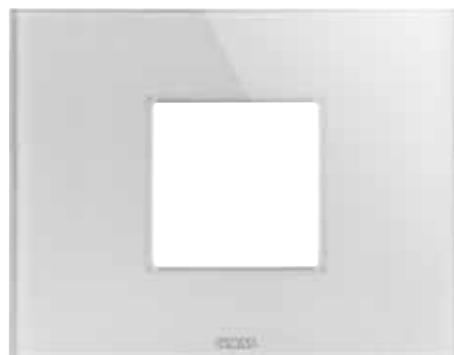


ICE PLATES

ICE glass plates meet the most sophisticated technological and aesthetic needs and represent a new frontier for lighting devices. Available in white, natural beige, black and titanium, ICE can house the modular devices of ChoruSmart range: control units, energy picking systems, protection and signalling, comfort and climate.



For an even richer and more comprehensive offer, the modularity of the ICE plates, already available in 3- and 4-module rectangular standard, has expanded to **2- and 6-module** for rectangular boxes.



2-module



6-module

ICE TOUCH PLATES AND DEVICES

The ICE TOUCH family of plates in the ChoruSmart ecosystem is renewed in functionality and aesthetics. The plates, made entirely of glass with a glossy finish, are available in white, natural beige, titanium and black. They offer up to **6 touch areas with backlit symbols** and are suitable for 3-module rectangular boxes.

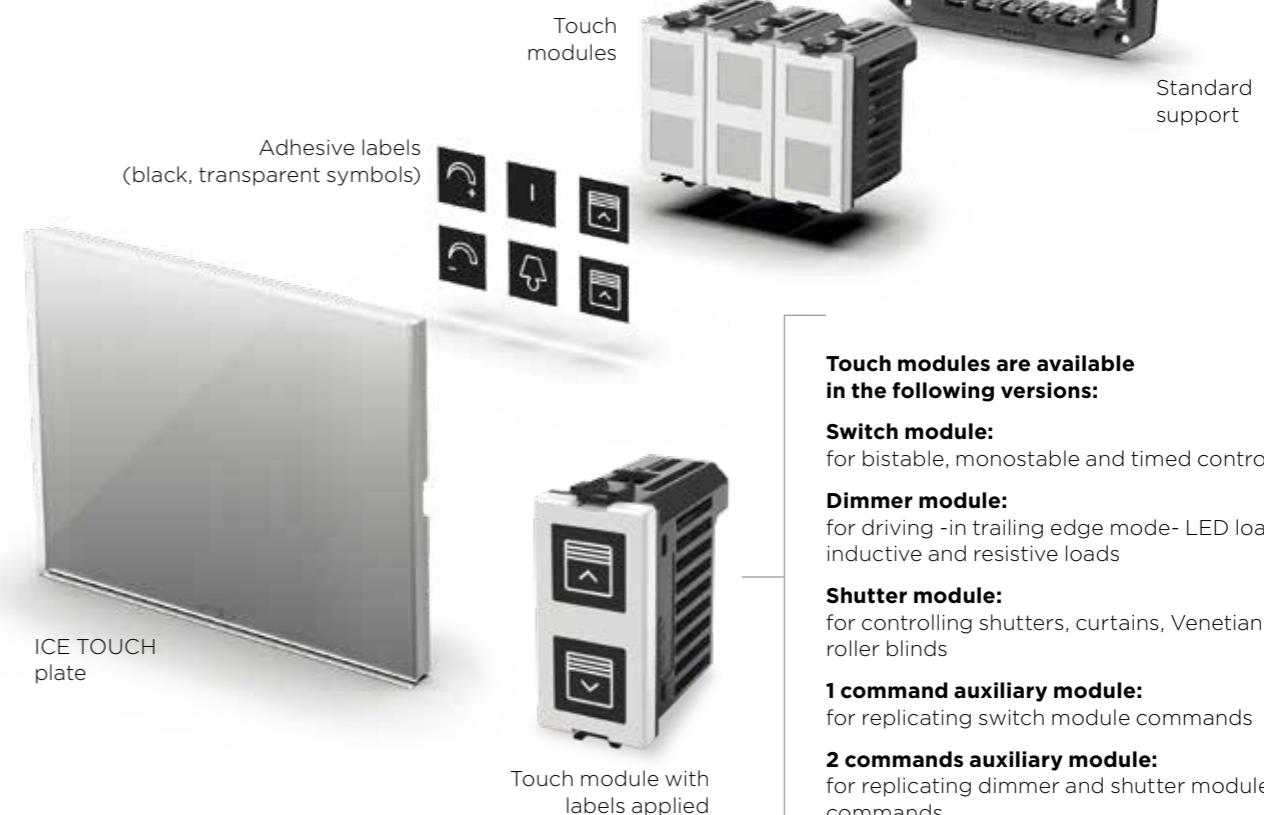


The ICE TOUCH plates combine with a wide range of touch modules, designed to deliver maximum performance every time.

Each plate can accommodate up to 3 touch modules with illuminated symbols that can be customised with interchangeable adhesive symbols.

All devices are equipped with blue LEDs, with two brightness levels and a buzzer that can be set on or off.

The new touch modules, in addition to better management of LED loads, allow you to control the movement of electric motors and **centralise, with a single button, light and shutter controls**, without any need for the App or connection to the cloud. Centralisation is done by a simple wire connection.



Touch modules are available in the following versions:

Switch module:
for bistable, monostable and timed controls

Dimmer module:
for driving -in trailing edge mode- LED loads, inductive and resistive loads

Shutter module:
for controlling shutters, curtains, Venetian blinds, roller blinds

1 command auxiliary module:
for replicating switch module commands

2 commands auxiliary module:
for replicating dimmer and shutter module commands

AXIAL CONTROLS - EVO



Axial-operated family of controls for managing lighting fixtures and electric motors.

It offers **centralisation of light and shutter controls**, including switching off all lights and closing blinds with a single command, without the need for the app or connecting to the cloud. Centralisation is done by a simple wire connection.

ERGONOMICS

Axial controls have a sophisticated modern design and are aesthetically pleasing as they remain perfectly aligned even after they are operated.

Tactile comfort: Thanks to the reduced stroke of the button keys, and the lightness of pressure required to activate them.

Low noise: The soft-click activation is similar to that of digital controls.

Perfect control: the controls are activated by pressing anywhere on the surface of the buttons: top, bottom or in the centre.

COMPLETELY CUSTOMISABLE

Axial controls are provided without button keys to provide maximum flexibility for customisation and installation, both in functionality and style.

Illuminated diffusers: blue backlight to locate button keys in the dark or to indicate functions using interchangeable lenses.

Modularity: one or two module versions, with single control for lights or double control for shutters and dimmers.

Available in five colourways: the axial controls can be completed with button keys chosen from five colorways, two with a glossy finish (white and titanium), and three with a satin finish (white, natural beige and black).

The EVO axial controls are completed with any ChoruSmart plate: ONE, GEO, EGO/EGO SMART, LUX or ICE.

A COMPLETE RANGE OF FUNCTIONS

Axial control units include devices with **switch, dimmer, and shutter control functions**. They also have inputs to replicate the local command of the load via auxiliary modules or buttons and to centralise controls.

VERSIONS

Axial controls are available in two versions:

EVO modules: equipped with the advanced control centralisation function

Traditional auxiliary modules: to extend and replicate the command of the EVO modules

MOTION SENSORS



In the ChoruSmart series, GEWISS is renovating its range of motion and presence sensors, introducing two new models that guarantee energy savings. The lights only activate if there is an actual need. Ideal in residential and small/medium office settings.

Motion detector: flush-mounting, 1 module, with minimal overhang.

Presence detector: from ceiling, with 360° sensing range and mounting height from 2.2 up to 6 meters.

USB CHARGERS



In the ChoruSmart series, GEWISS introduces a new range of USB sockets to charge up to two mobile devices (smartphones, tablets) simultaneously.

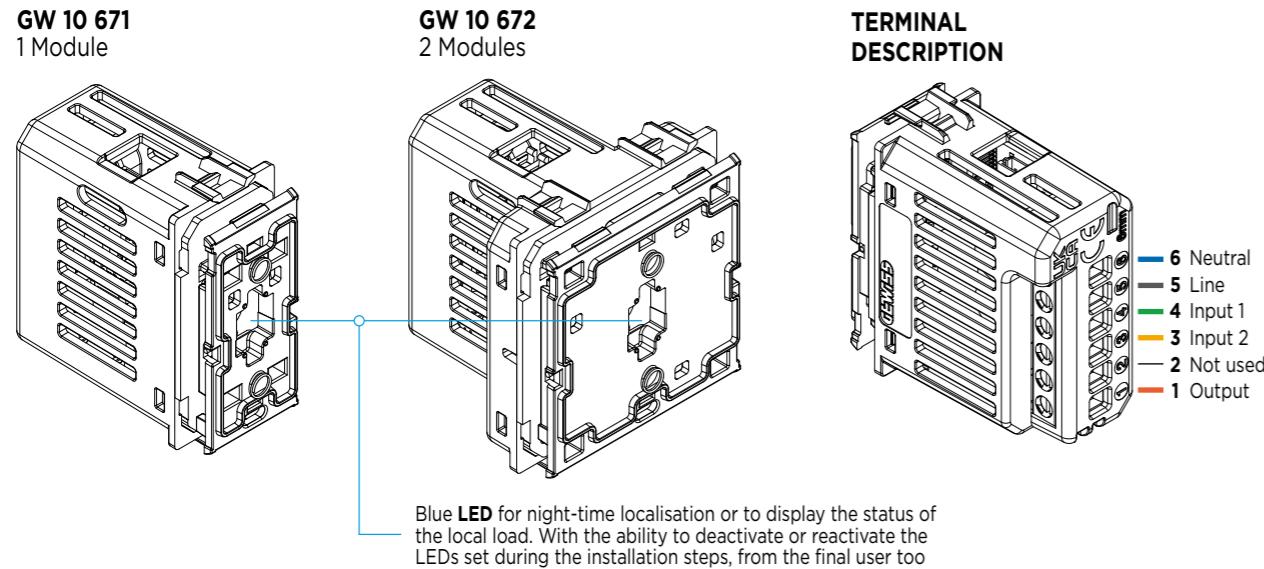
Type A+A: flush-mounting, 1 module, max. 3 A

Type A+C: flush-mounting, 1 module, max. 3 A

The charging system is divided into the two outputs, depending on the charging status of the connected devices.

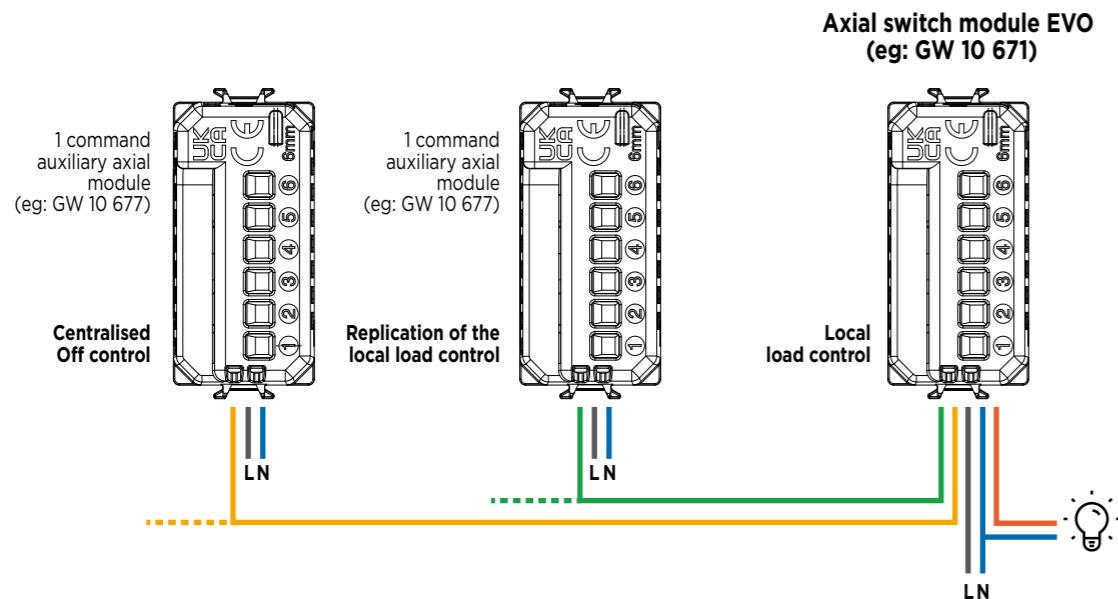
AXIAL SWITCH MODULE - EVO

Axial-operated device with front button and 5A relay output (AC1) for on/off control of a light load. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-module for flush-mounting.



WIRING DIAGRAMS

Example of command from multiple points of a light load, with the addition of a centralised Off command.

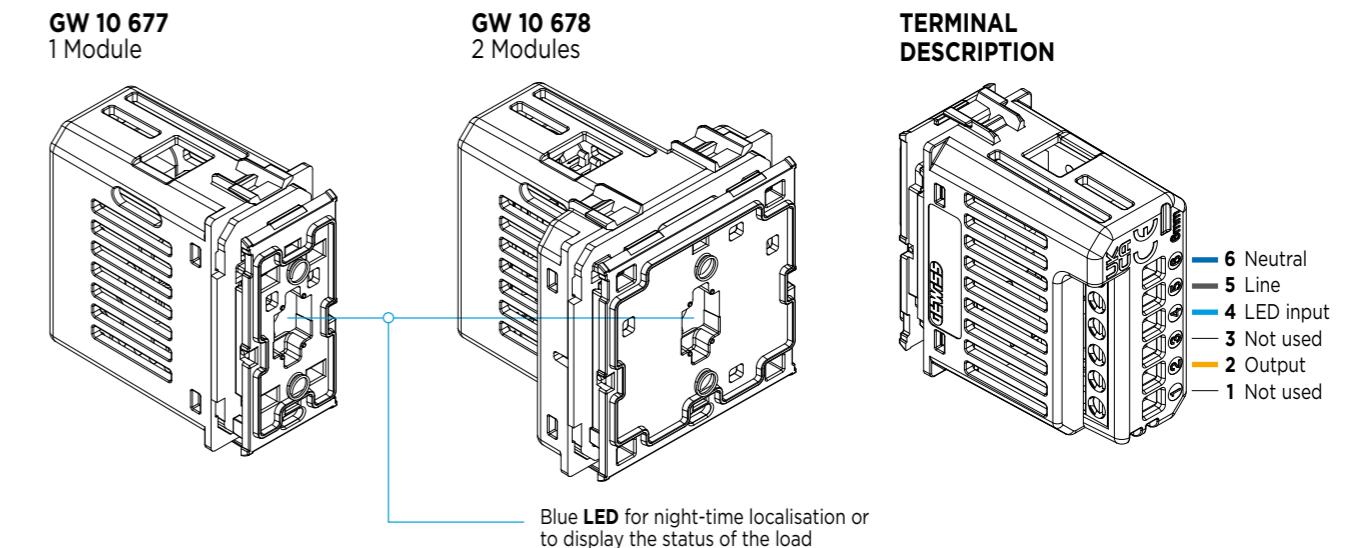


EXPLANATION

The two inputs of the axial switch module EVO can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons, sensors) and used, **independently of each other**, to replicate the command of the local load and to create the centralised Off command.

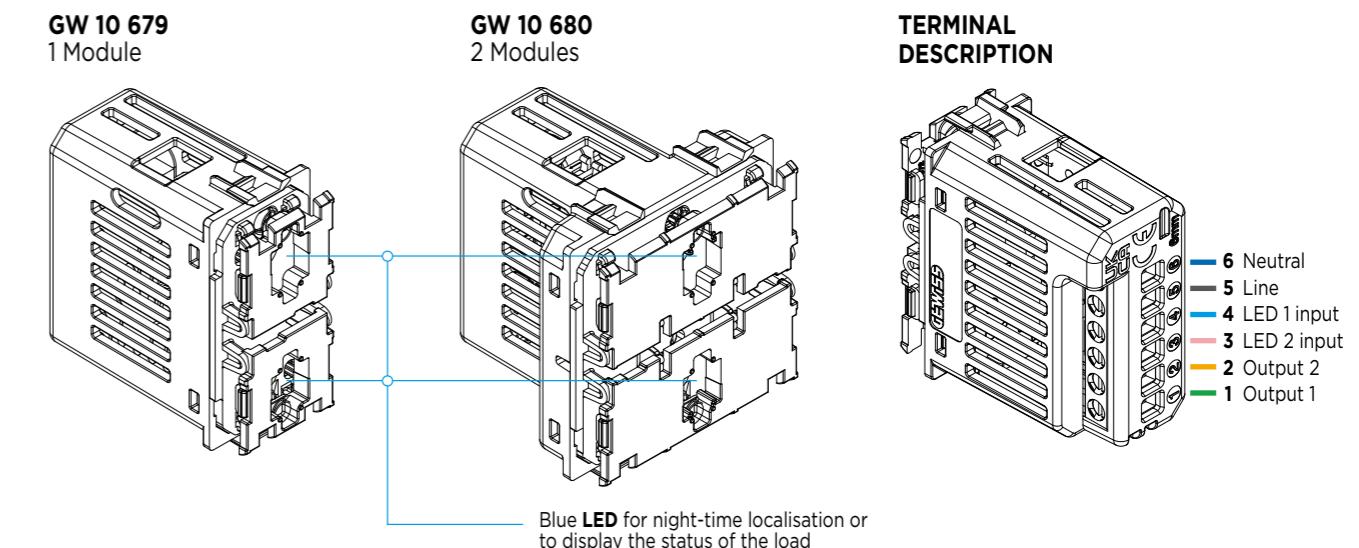
1 COMMAND AUXILIARY AXIAL MODULE

Axial-operated device with front button to replicate a local load command or manage centralised commands, in conjunction with axial modules EVO. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.



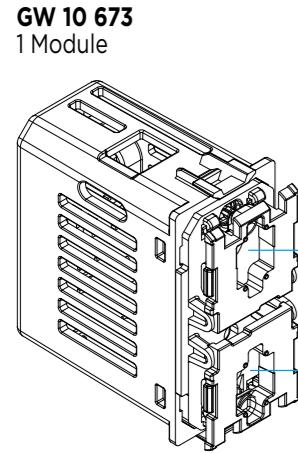
2 COMMANDS AUXILIARY AXIAL MODULE

Axial-operated device with 2 front buttons to replicate a local load command or manage centralised commands, in conjunction with axial modules EVO. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.

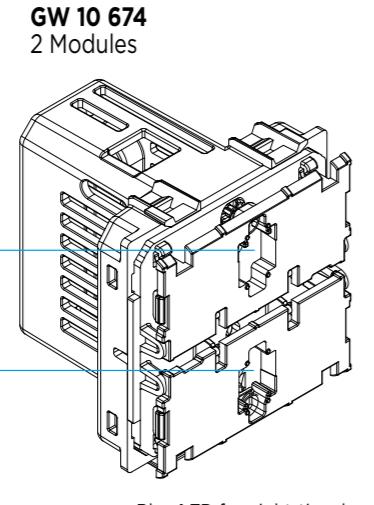


AXIAL DIMMER MODULE - EVO

Axial-operated device with 2 front buttons for adjusting a illuminating load through a dimmer output (4-150W). To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-module for flush-mounting.

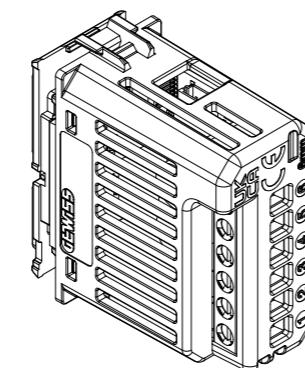


GW 10 673
1 Module



GW 10 674
2 Modules

TERMINAL DESCRIPTION

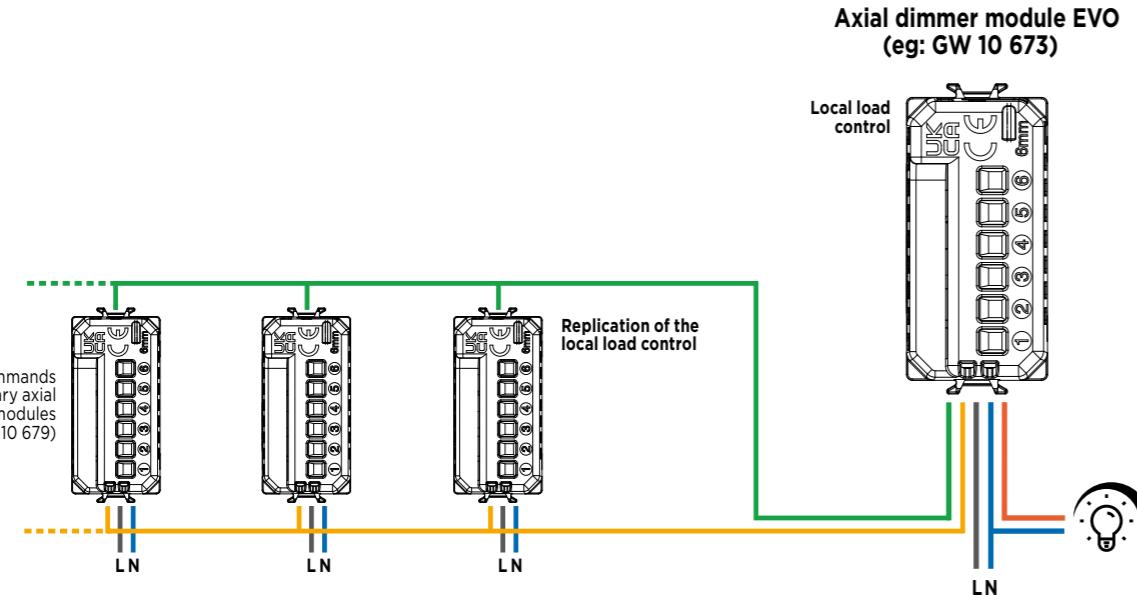


- 6 Neutral
- 5 Line
- 4 Input 1
- 3 Input 2
- 2 Not used
- 1 Output

Blue LED for night-time localisation or to display the status of the local load. With the ability to deactivate or reactivate the LEDs set during the installation steps, from the final user too

WIRING DIAGRAMS

Example of command and adjustment from multiple points of a lighting load.



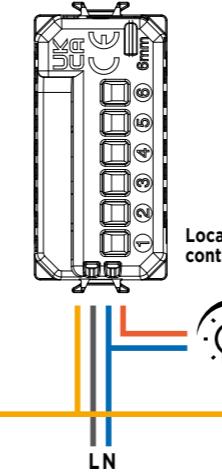
EXPLANATION

The two inputs of the axial dimmer module EVO can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons, sensors) and used, **in pairs**, to replicate the command of the local lighting load or alternatively, to create the centralised Off command.

WIRING DIAGRAMS

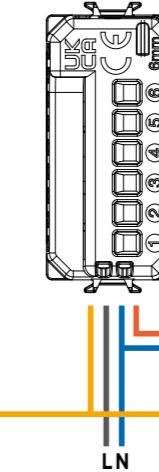
Example of centralising the lights command (Off) of a dimmer group.

Axial dimmer module EVO
(eg: GW 10 673)



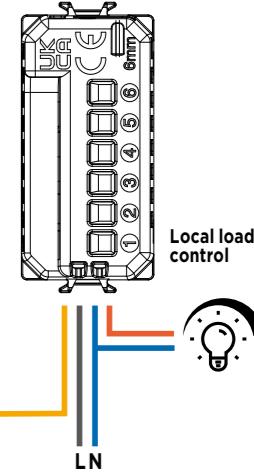
Local load control

Axial dimmer module EVO
(eg: GW 10 673)

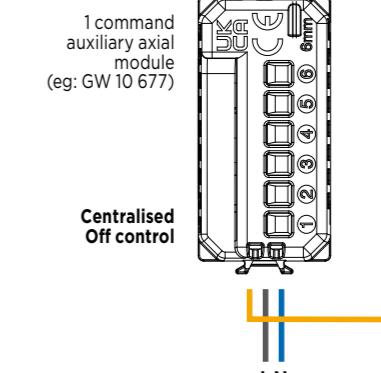


Local load control

Axial dimmer module EVO
(eg: GW 10 673)



Local load control

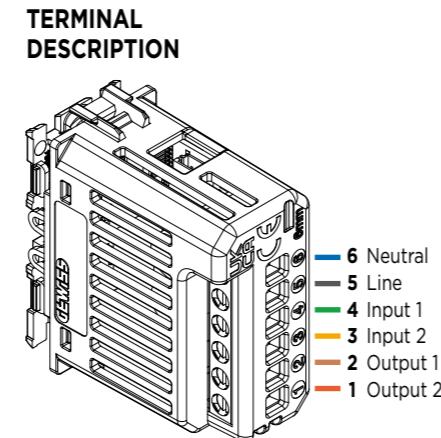
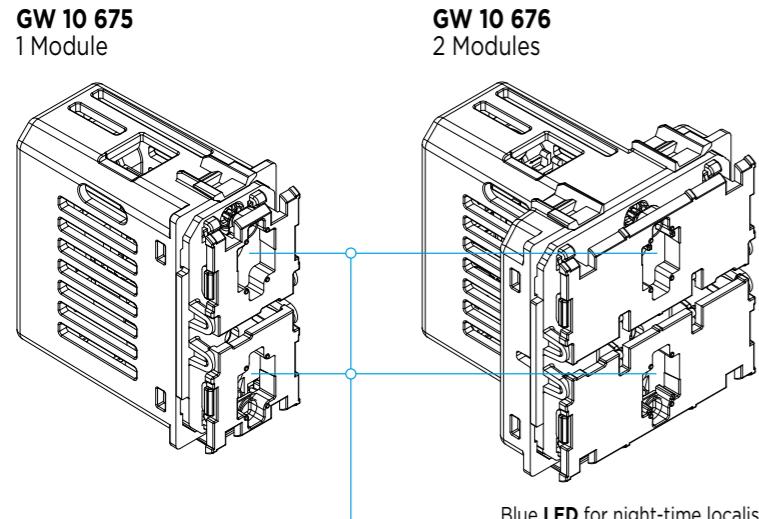


1 command auxiliary axial module
(eg: GW 10 677)

Centralised Off control

AXIAL ROLLER SHUTTER MODULE - EVO

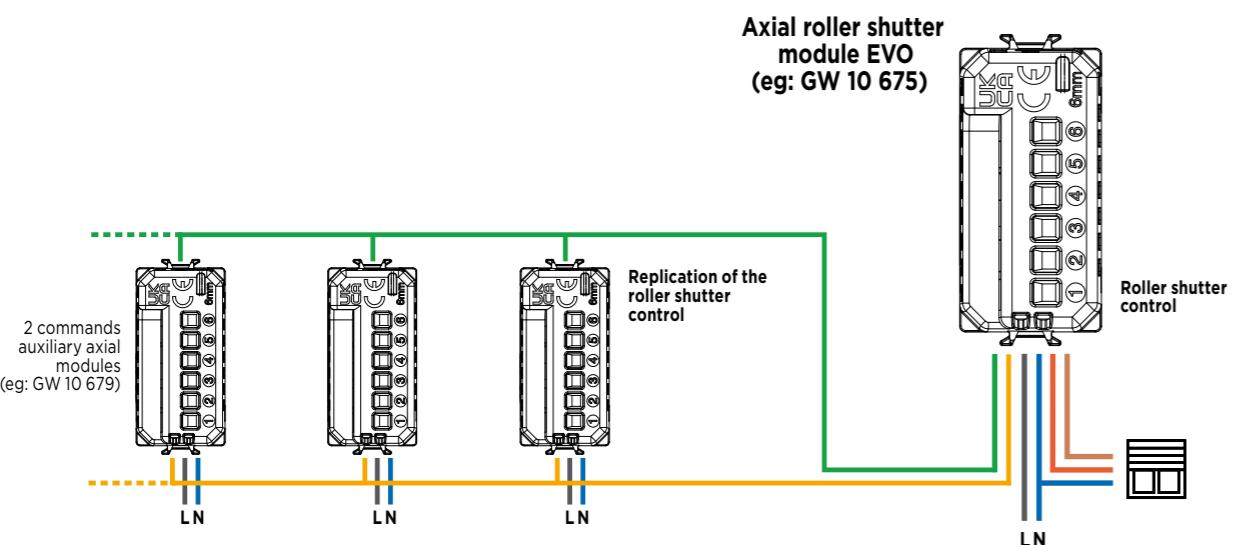
Axial-operated device equipped with 2 front buttons for moving shutters, curtains, awnings, Venetian blinds, rollers and louvre adjustment, through 2 interlocked 2.3A output contacts. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-module for flush-mounting.



Blue LED for night-time localisation or signalling of the movement of the roller shutter/Venetian blinds. With the ability to deactivate or reactivate the LEDs set during the installation steps, from the final user too

WIRING DIAGRAMS

Example of a multi-point control of a shutter/Venetian blind.



EXPLANATION

The two inputs of the axial roller shutter module EVO can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons, sensors) and used, **in pairs**, to replicate the command of the local roller/Venetian blind or alternatively, to create the centralised up/down command.

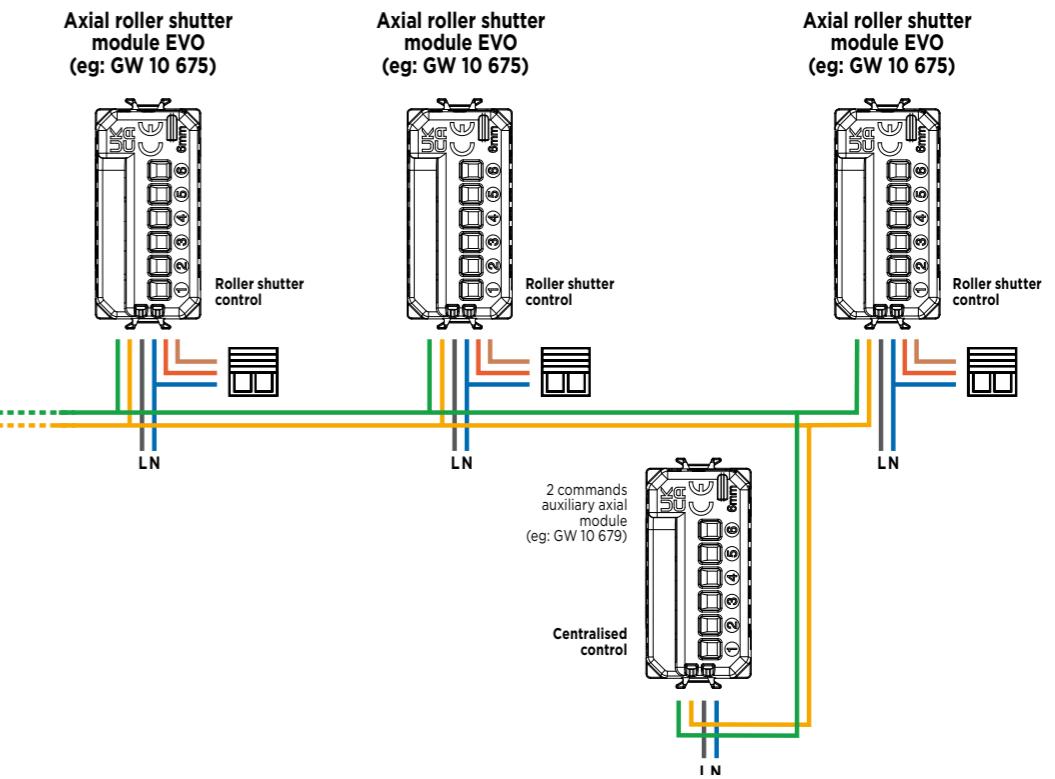
IMPORTANT: the centralised control permits a fully opened/closed movement of the shutters/Venetian blinds; it does not permit adjusting shutters into intermediate positions or the louvres.

INTERESTING FEATURES

- Configuration of 2 separate times for delayed start of the motors and to reduce "inrush currents"
- Switch or push-button mode function set up
- End user can set a "preferred" position

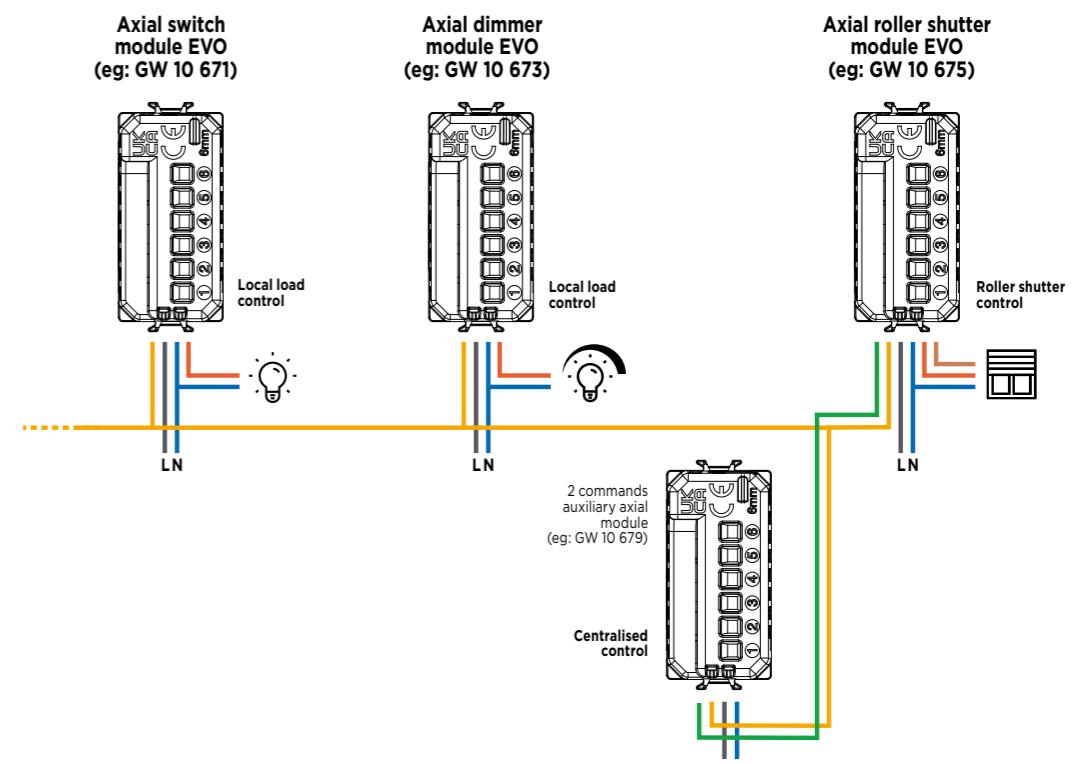
WIRING DIAGRAMS

Example of centralising the Up/Down command of a shutters/Venetian blinds group.



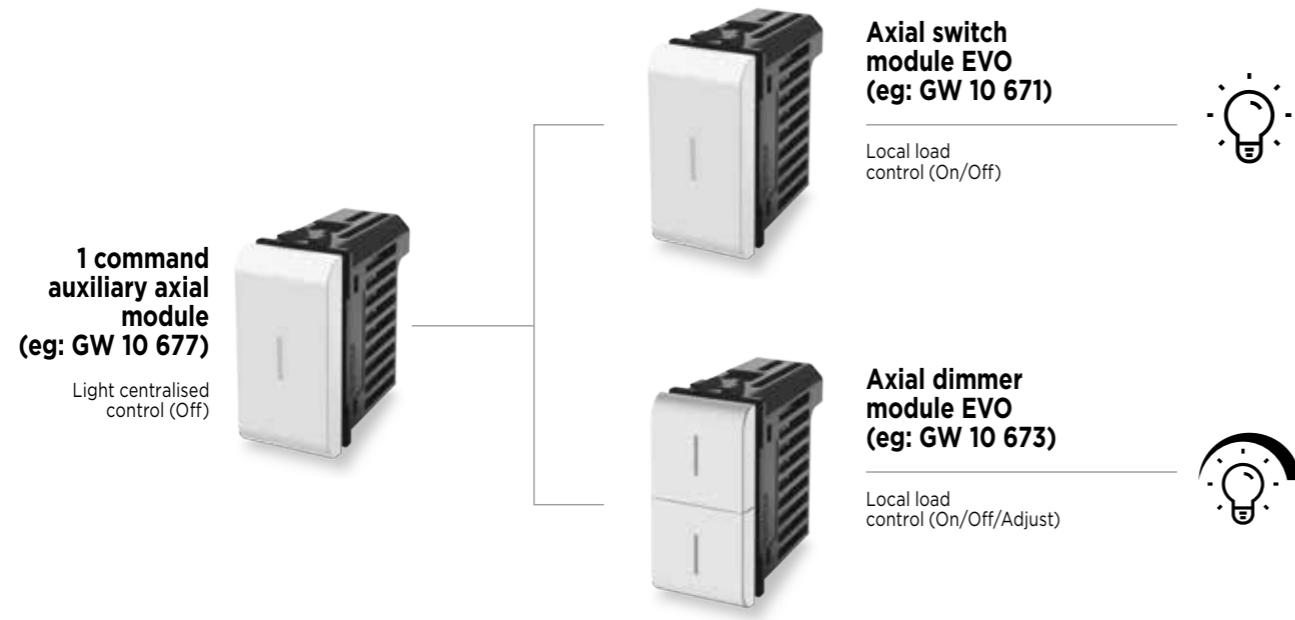
WIRING DIAGRAMS

Example of centralising the Off command of the lights and Up/Down command of the shutters/Venetian blinds.



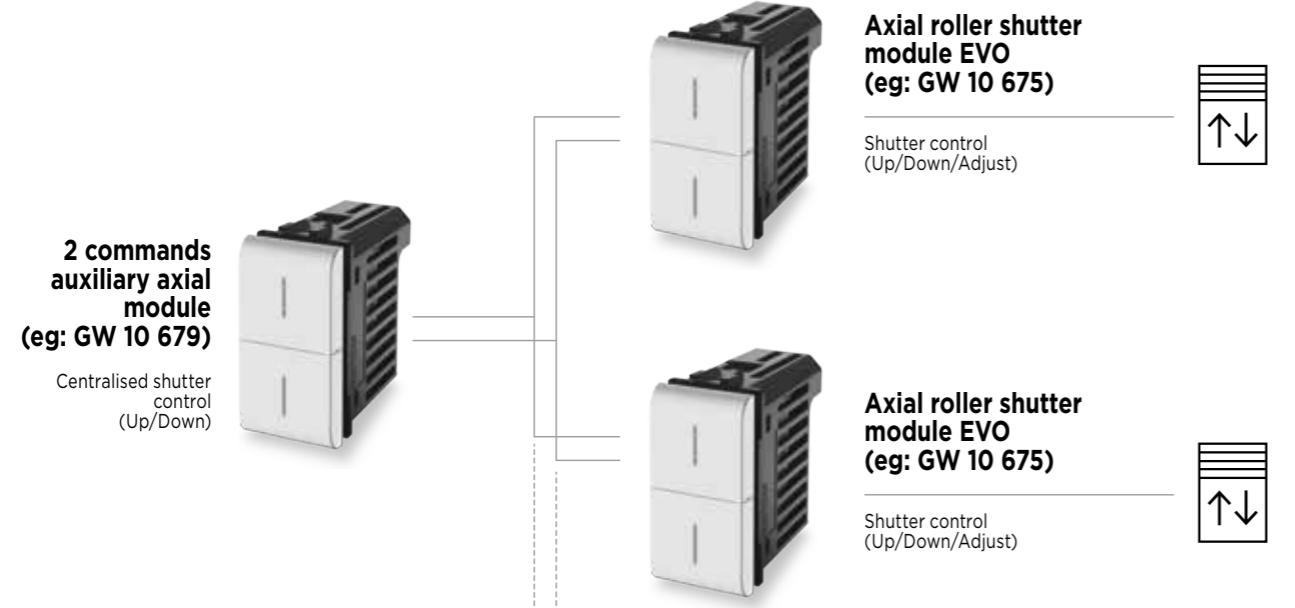
CENTRALISED CONTROL: LIGHTS

Example of centralising the lights (Off) command.



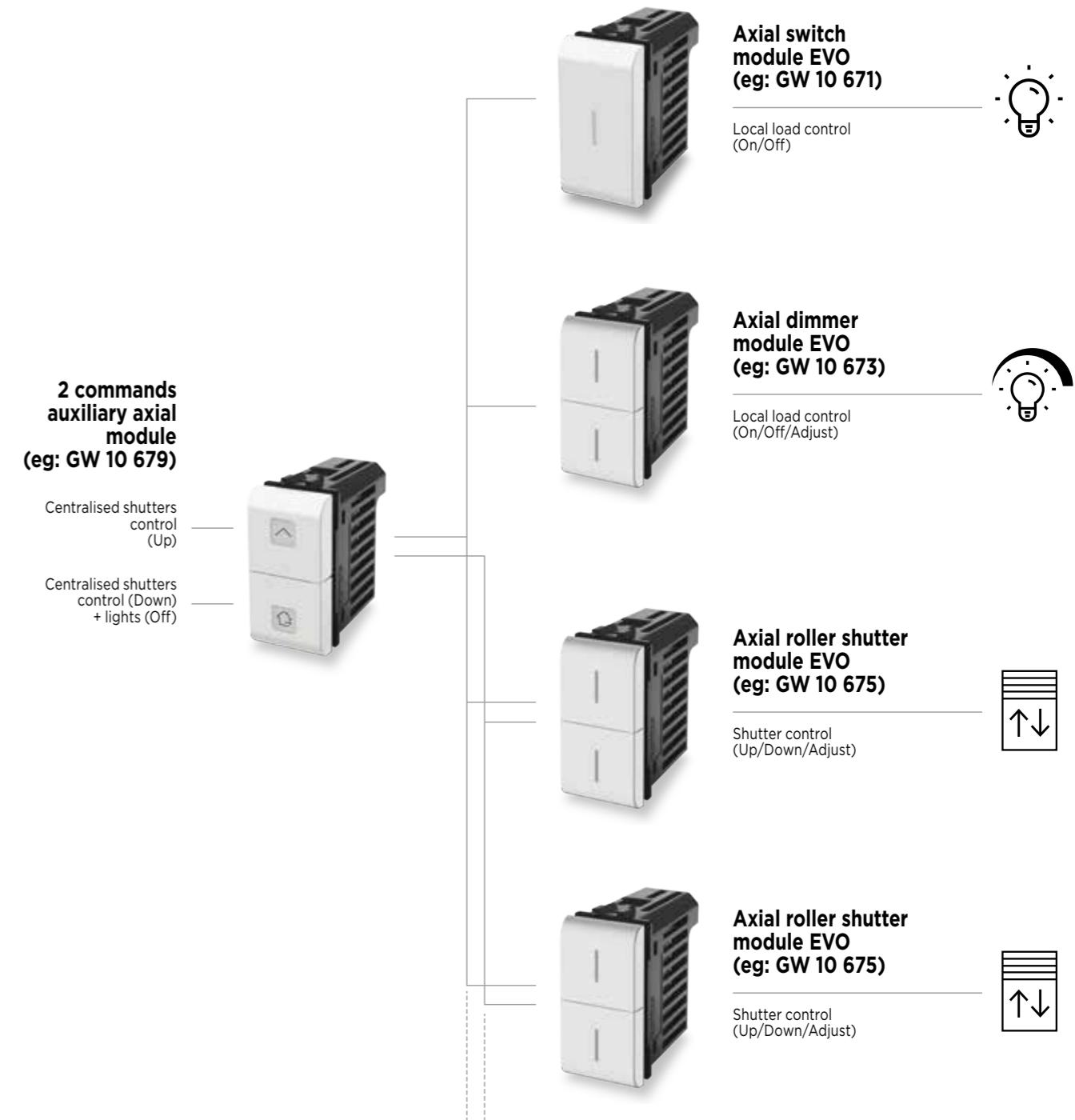
CENTRALISED CONTROL: SHUTTERS

Example of centralising the Up/Down command of the shutters/venetian blinds.



CENTRALISED CONTROL: LIGHTS AND SHUTTERS

Examples of centralising the Off command of the lights and Up/Down command of the shutters/venetian blinds.



NOTES

All centralised functions and related diagrams also apply to solutions made with touch modules. In addition, centralised commands can also be created via traditional control units.



CONNECTED SMART HOME

Beyond the traditional system

Connected Smart Home by ChoruSmart offers innovative solutions for the connectivity requirements of today's home. The traditional wired system is enhanced by the addition of radio technology, used to connect all smart devices, creating a unique and up-to-date experience for each user.

GEWISS **connected devices** are simple to install because the wiring is like that of a traditional electrical installation; they are intuitive to configure, and innovative and elegant thanks to axial controls.

For **new systems** or those **undergoing an update**, GEWISS has the solutions for you to manage lighting, shutters, motorised awnings and blinds, scenarios, temperature, controlled sockets, and to control the consumption of your home without invasive or costly structural intervention.

The control of the Smart system is made easy and intuitive thanks to the **EGO SMART plates**, **Home Gateway app** and **voice commands**, making life in the home simple and safe for people of all ages, even with motor or functional disabilities.

BENEFITS FOR YOU AND YOUR CUSTOMER

With devices from the Connected Smart Home family and the Home Gateway App, GEWISS gives your customers the solution to control the entire home with just a few simple gestures.



RELIABLE SYSTEM

You can create a classic hardwired electrical system where all the traditional functions - lights, blinds, thermostats - are wired and immediately operational as soon as the installation is finished before set up via the App. Then add in the smart features - scenarios, consumption monitoring, load control, app management, integration with voice assistants and IoT devices - that exploit the flexibility of wireless technology of the connected devices. The **reliability** of traditional wiring combines with the **advanced functionality** of connected devices.



UPGRADABLE AND SCALABLE SYSTEM

Thanks to wireless technology, devices in the Connected Smart Home family allow **new features** to be added to the traditional system without the need for structural intervention. For example, the ECO push-button panel does not require power or electrical connections. It is the ideal solution for systems that need to be upgraded, as well as for new systems.



UNDEMANDING INNOVATION

Customers can continue to manage their homes through traditional control units which can have an added smart control via smartphones and voice commands. And you can continue to design and install using the established principles of traditional systems.

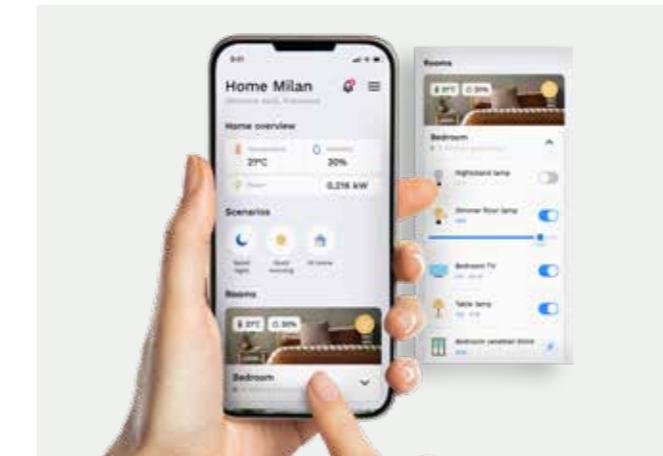


HOME GATEWAY: A UNIQUE APP

Home Gateway is a unique app that guides you step-by-step through your installation for a simple and intuitive setup. With the same app, the end user safely manages and controls the entire home.

WHAT YOUR CUSTOMER CAN DO

Thanks to Connected Smart Home solutions, controlling lights, roller shutters, motorised awnings and controlled sockets, managing scenarios and temperature, visualising consumption and historical trends has never been easier and safer.



THE HOME IN YOUR HAND

An app for the whole home. The **Home Gateway App** lets you manage your entire home: from system configuration to operation. With modern, streamlined graphics, a one or two-tap access to every function on the display, and a sliding Home Page, you can monitor your entire home at a glance.



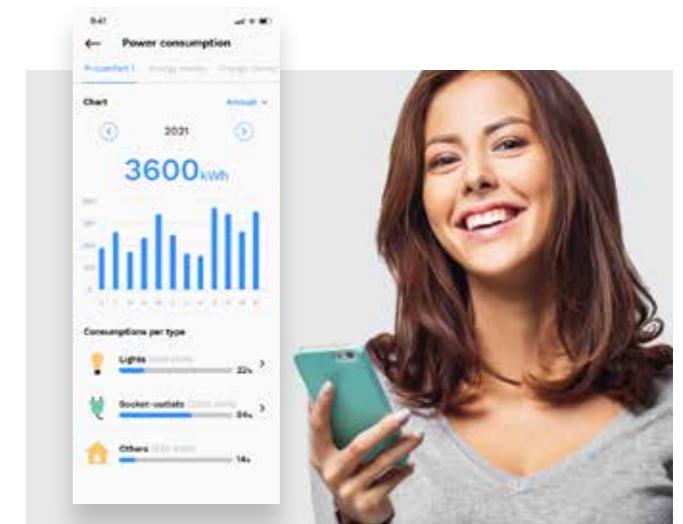
VOICE CONTROLS

Using your favourite voice assistant - Alexa or Google Assistant - you can manage your home with simple voice commands. It is also ideal for people with mobility and functional impairment.



SAFETY FIRST

In the event of technical alarms, such as water loss, gas leaks, or a window left open, weather alarms, or movement detections in an area, you can receive **alarm notifications on your smartphone** or the **EGO SMART plate display**. Knowing what's going on at home immediately increases the safety of those living there and is an enormous help especially for those who are most fragile.



ENERGY CONSUMPTION

Displays real-time consumption, historical trends, and performs the load control function to prevent excessive consumption from detaching the apartment meter.

SYSTEM ARCHITECTURE

The wireless technologies used - Zigbee, WiFi and BLE* - are managed using Home Gateway, the heart of the entire system, interfacing to your home WiFi router. The Home Gateway App enables control and management of home functions via smartphone/tablet, both locally and remotely.

* BLE is used during device configuration phases with smartphones and Home Gateway App.



KEY: ■ Integration with third-party solutions

BASIC FUNCTIONS

The **basic functions** of the traditional system, lights, shutters, controlled sockets and temperature control, are always **wired** and operate immediately after installation, before system configuration.

SMART FEATURES

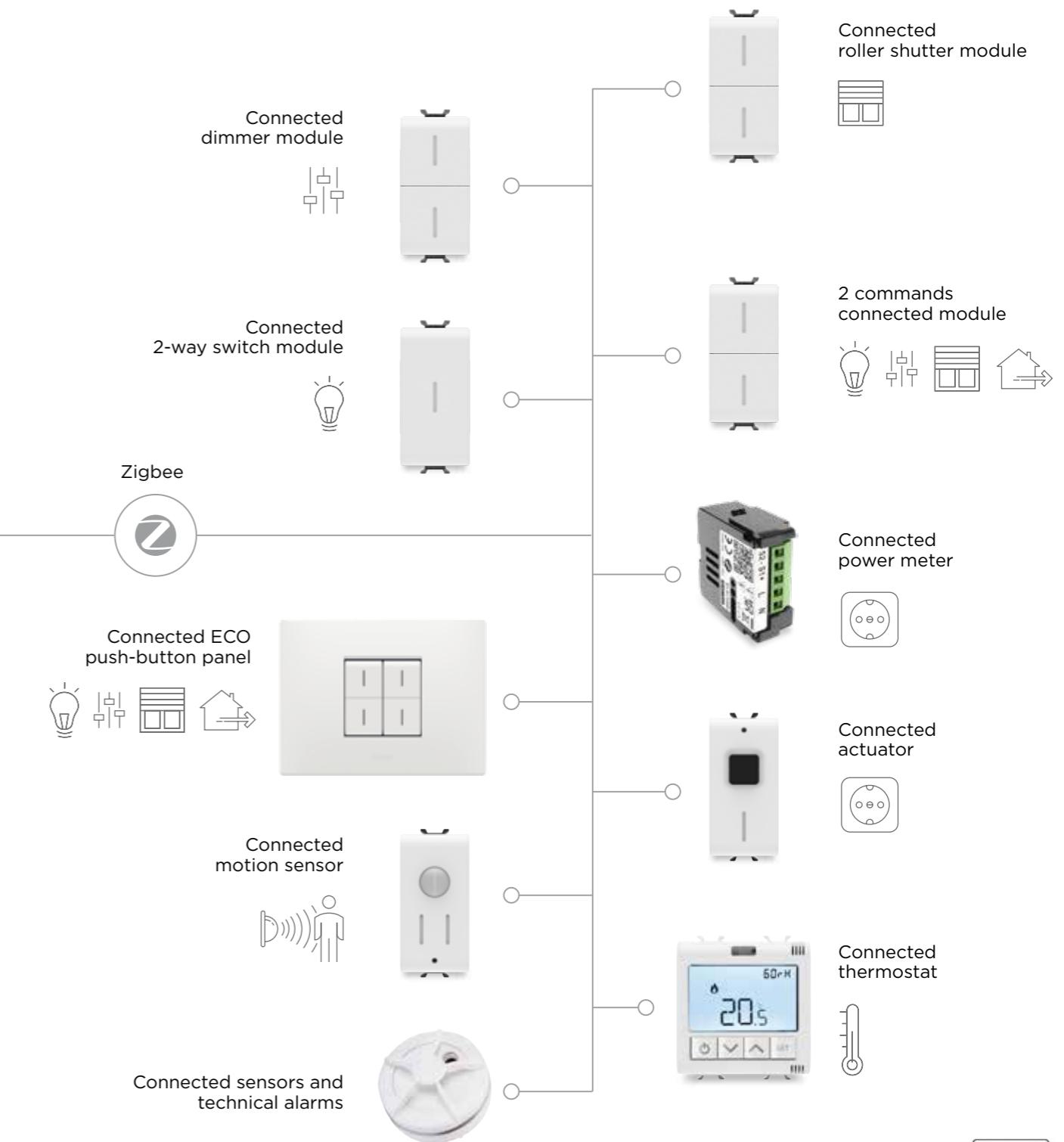
Smart features are achieved through **wireless connections** between connected devices: scenarios, consumption monitoring, load management, supervision and control with app, voice commands, cloud/IoT integrations.

CONNECTIVITY

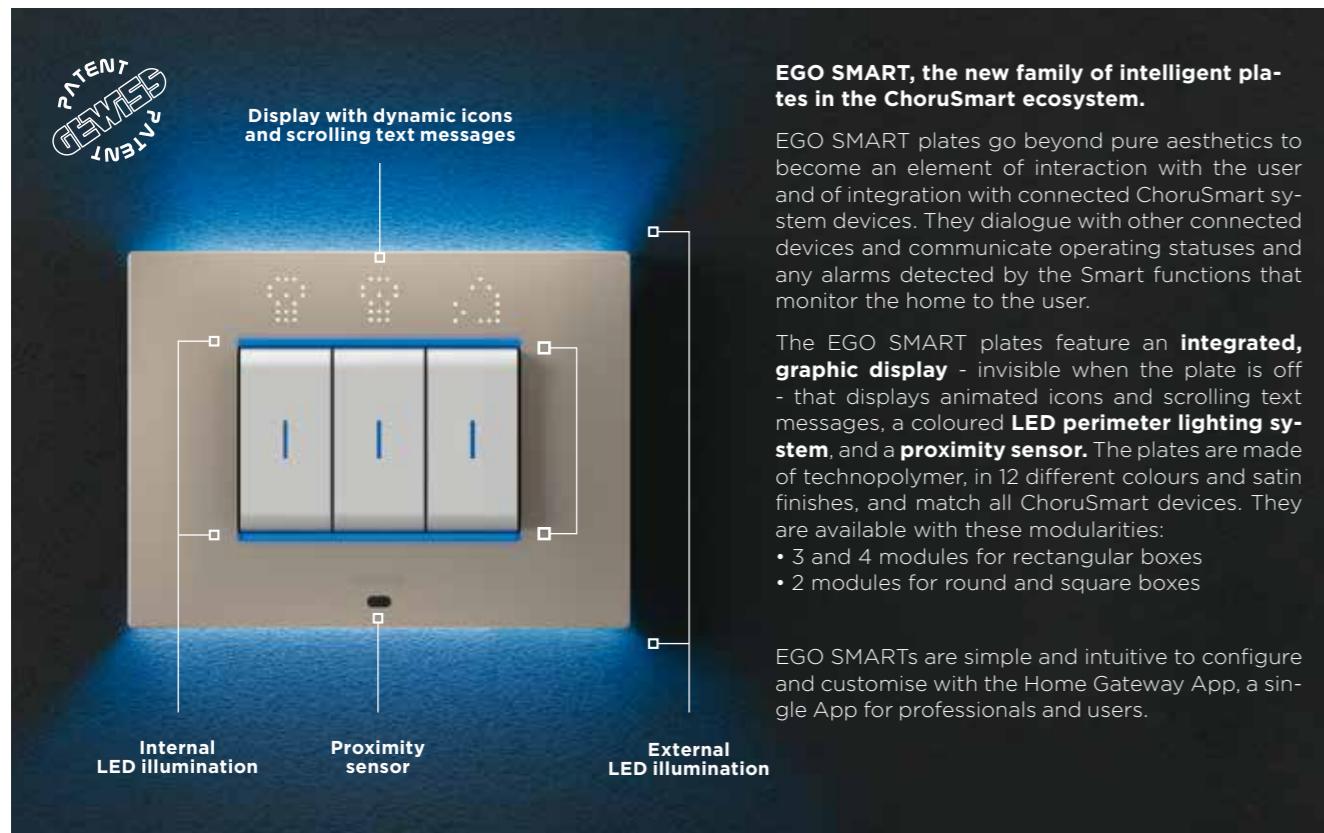
An internet connection is required for access to the cloud, to ensure control over the system via the app, to integrate voice assistants and to use IFTTT applets. The remaining system features - lights, shutters, controlled sockets, scenarios, temperature control, etc. - operate even in the absence of connection.

INTEGRATION WITH IFTTT

The system is compatible with the IFTTT platform. The platform enables operating logic - applets - useful for automating scenarios and actions if events occur in the home system, even those associated with third-party devices and services. For example: switching off the heating when leaving home - Geofencing -, send a notification on Telegram in case of flood alarm, etc.



EGO SMART PLATES



FUNCTIONALITY

The plates provide information about the system status with simple and immediate visual feedback.

Dynamic graphic icons: identify the function of the control units hosted in the plate and change shape to indicate the activation, operation or status of the controlled loads.

Scrolling text messages: signal alarms, scenarios, consumption.

LED perimeter backlight: edges illuminate with a coloured beam of light. Each colour corresponds to a different notification.

The EGO SMART and EGO plates can be combined in the same system. They have the same shape, size, and identifying elements, including the colour palette, finishes, and opalescent profiles on the inside of the plate.

EGO SMART PLATE SUPPORTS

The EGO SMART plates use specific 3- and 4-module smart supports with screw fixing on rectangular boxes and 2-module smart supports, suitable for fixing with screw or clutches on round/square boxes.

The supports have self-threading screws for increased tightening speed and are suitable for all ChoruSmart 1/2, 1, 2 and 3 modules devices. They are compatible with all other ChoruSmart plates.



EGO SMART, the new family of intelligent plates in the ChoruSmart ecosystem.

EGO SMART plates go beyond pure aesthetics to become an element of interaction with the user and of integration with connected ChoruSmart system devices. They dialogue with other connected devices and communicate operating statuses and any alarms detected by the Smart functions that monitor the home to the user.

The EGO SMART plates feature an **integrated, graphic display** - invisible when the plate is off - that displays animated icons and scrolling text messages, a coloured **LED perimeter lighting system**, and a **proximity sensor**. The plates are made of technopolymer, in 12 different colours and satin finishes, and match all ChoruSmart devices. They are available with these modularities:

- 3 and 4 modules for rectangular boxes
- 2 modules for round and square boxes

EGO SMARTs are simple and intuitive to configure and customise with the Home Gateway App, a single App for professionals and users.

DOUBLE THE FUNCTIONS IN HALF THE SPACE

The EGO SMART plate, extends the range of functions managed from the same control unit. The frontal proximity sensor, activated manually, enables the SHIFT mode of the plate and increases the control functions installed. Double the functions in less space and with no increase in cost.

DISCREET

The plate goes on stand-by after a period of inactivity, ensuring power savings and a more discreet presence during the night, it activates automatically to notify of technical alarms or when the frontal proximity sensor is activated by a hand movement.

CONNECTED AXIAL CONTROLS

The family of axial-operated control units is ideal for controlling and adjusting lights and shutters and implementing scenarios. They have a pleasant feel to the touch, thanks to the reduced stroke of the buttons and the lower pressure required for activation. Plus, the soft-click activation, reminiscent of digital controls, makes them extremely quiet.



ALL-ROUND FUNCTIONS

Connected axial control units include devices with **2-way switch, dimmer** and **shutter control functions**. They are quick to wire, as in a traditional installation, but thanks to Zigbee radio modules, they connect to the Home Gateway and smart devices in the installation to extend the control of the home via App or voice commands.

COMPLETELY CUSTOMISABLE

Axial controls are provided without keys to provide maximum flexibility for customisation and installation, both in functionality and style.

Illuminated diffusers: blue backlight to locate button keys in the dark or to indicate functions using over 40 interchangeable lenses.

Modularity: one or two module versions. 1-module button keys are practical and space-saving, 2-module button keys are ideal for activating frequently used commands.

Available in five colourways: the axial controls can be completed with button keys chosen from five colorways: two with a glossy finish (white and titanium), and three with a satin finish (white, natural beige and black).



DIAGNOSTICS OF THE CONTROLLED LOADS

The connected devices (2-way switch, dimmer and shutter control modules) constantly monitor the controlled loads and are able to report any anomalies such as loads disconnected or loads with a power consumption below the minimum controllable threshold (eg: lamps). The signalling are reported with a blinking red led for 2-way switch and shutter control modules, steady yellow for dimmer modules.

ECO PUSH-BUTTON PANEL



The ECO push-button panel sends wireless commands via the 4 front buttons and does **not require hardwired connections, power or batteries**.

VERSATILE

It can be mounted on any surface, wall or recessed, or simply placed on a surface (table, bedside table) as though it was a remote control. Wireless technology lets you move and reposition it wherever your customer wants it, even afterward.

Wall-mounting: via the provided pre-drilled base that can accommodate rectangular or square plates.

Flush-mounting: via the supplied accessory it can be installed on all ChoruSmart supports just like any device that occupies 2 modules.

MULTIFUNCTION

Handles up to 4 command points, configurable to operate individually or in pairs, and lets you create scenarios, control lights on/off and dimmers, shutters, awnings and general purpose actuators.

WITHOUT BATTERIES

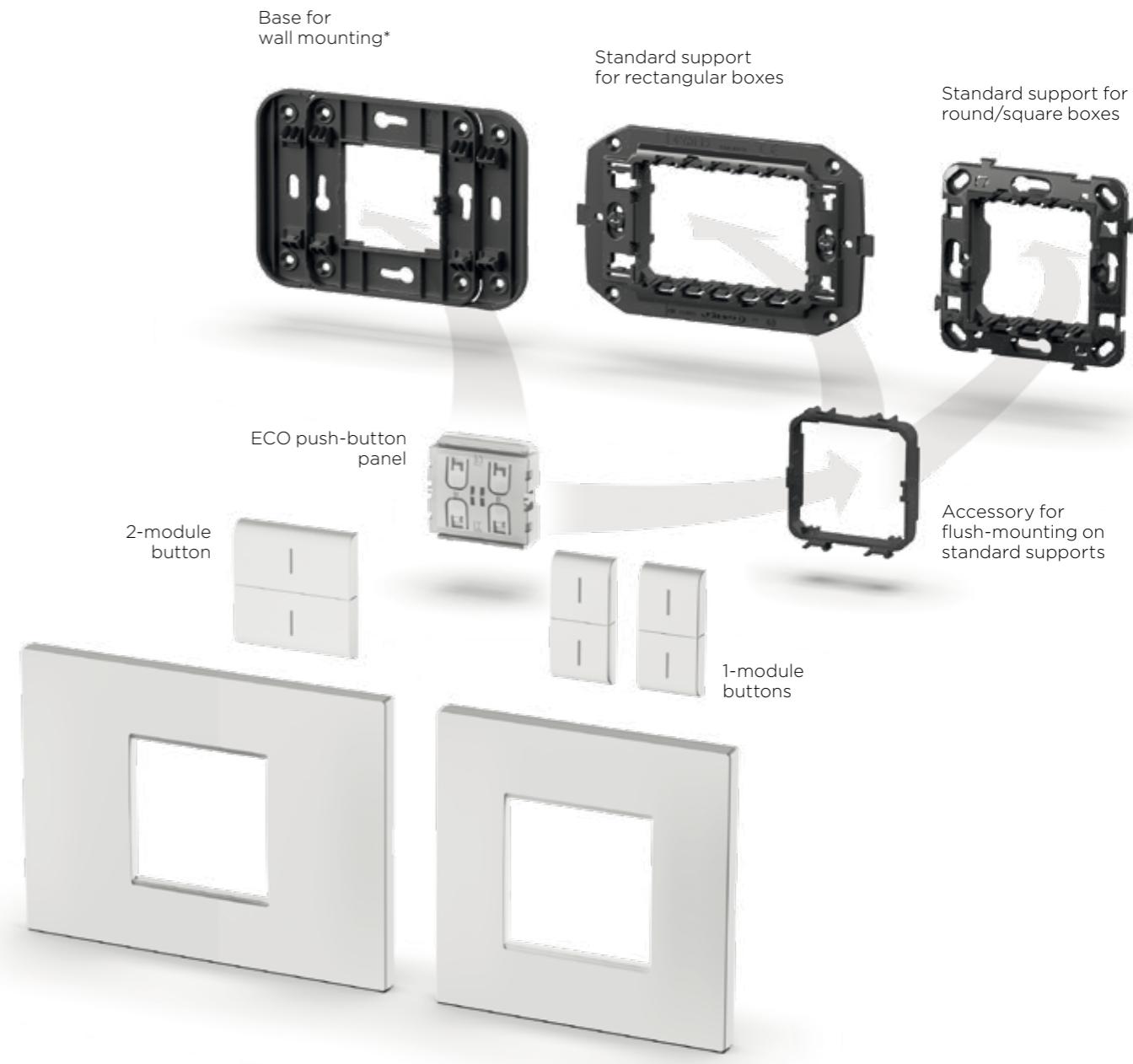
The technology it is built with allows it to self-charge using the energy generated by pressing the buttons. It is environmentally friendly as it does not require batteries, avoiding the need for interventions to replace them.

CUSTOMISABLE

The ECO push-button panel comes with no buttons, allowing maximum customisation and installation flexibility in both functionality and style.

Modularity: to be completed with two 1-module button keys, for up to 4 commands and to leverage all available channels, or with a single 2-module button key, for up to 2 commands, for easy operation of the most commonly used functions.

Available in five colourways: two with a glossy finish: white and titanium, and three with a satin finish: white, natural beige and black.



* Wall-mounting base is customisable (pre-drilled) enabling it to house 2-module ChoruSmart plates: ONE, GEO, EGO, LUX, ICE rectangular or square standard.

TRANSFORMS A TRADITIONAL SYSTEM INTO A SMART SYSTEM

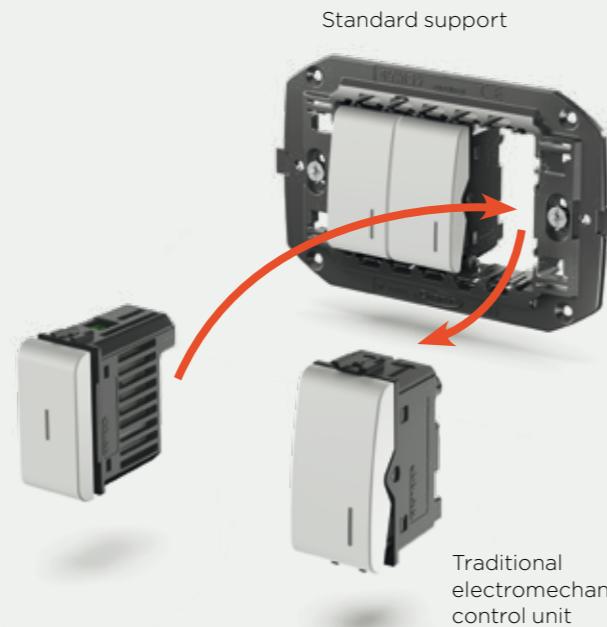
It's the simplest possible way to upgrade a traditional system, transforming it into a connected one, thanks to Connected Smart Home, as there is no need to change the existing electrical connections and no need to change the homes' distribution board.

1

REPLACE TRADITIONAL DEVICES WITH CONNECTED ONES

Replace the systems' traditional electromechanical devices with connected devices: just one for each light circuit, shutter or controlled socket. Remember that connected devices must always be powered through the same Line and Neutral lines that power the load.

Connected control unit



Standard support

Traditional electromechanical control unit

IMPORTANT

At the end of this phase, all the functions of the traditional system are available, without the need for any configuration: in fact, by connecting power to the system, you can already control the lights, adjust their brightness and move the shutters!

2

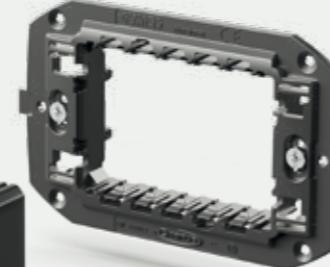
INSTALL HOME GATEWAY

Install the Home Gateway in a classic recessed box. Make sure it is well-within the WiFi field generated by your home router.

WiFi

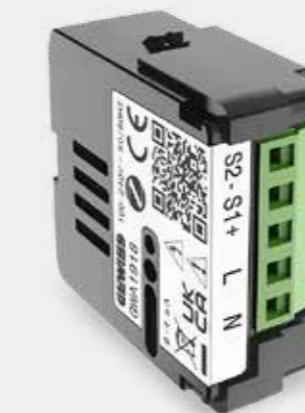


Standard support



Home Gateway

Alternatively, the Home Gateway can also be installed in the apartment cabinet using DIN rail supports.



3

OPTIONALS: ADD NEW FEATURES INTO THE SYSTEM



4

DOWNLOAD HOME GATEWAY APP

Download the App from stores and install it on your smartphone to continue setting up your devices.



5

ASSOCIATE AND CONFIGURE CONNECTED DEVICES

Create associations between connected devices and the Home Gateway and easily and intuitively configure all system's smart and cloud functions!

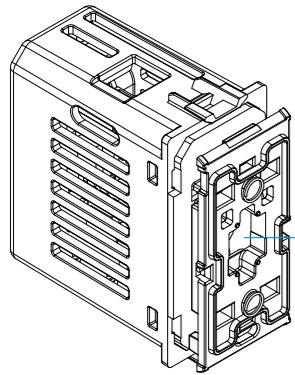


The configuration phase is done! From now on all the home features are available for your customer to use, even remotely, via the Home Gateway App!

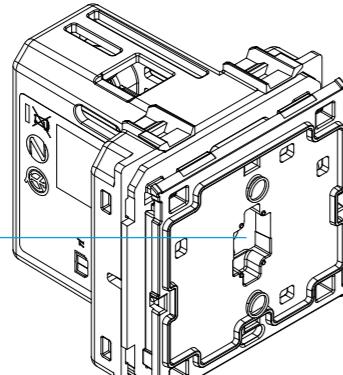
CONNECTED AXIAL 2-WAY SWITCH MODULE

Axial-operated device with front button and 2 interlocked relay outputs 2A (AC1), to create the 2-way switch function. Equipped with a Zigbee technology radio module. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.

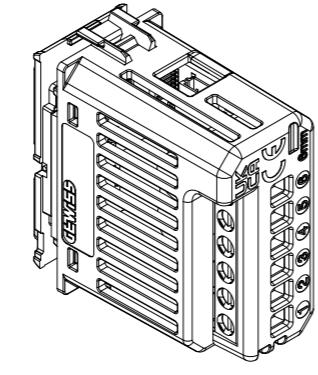
GW A1 201
1 Module



GW A1 202
2 Modules



TERMINAL DESCRIPTION



- 6 Neutral
- 5 Line
- 4 Input 1
- 3 Input 2
- 2 Output 1
- 1 Output 2

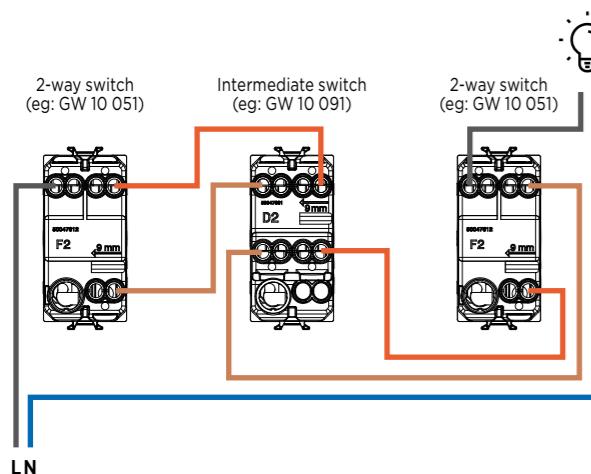
Blue LED for night-time localisation or to display the status of the local load

WIRING DIAGRAMS: TRANSFORMING AN EXISTING SYSTEM INTO A SMART SYSTEM

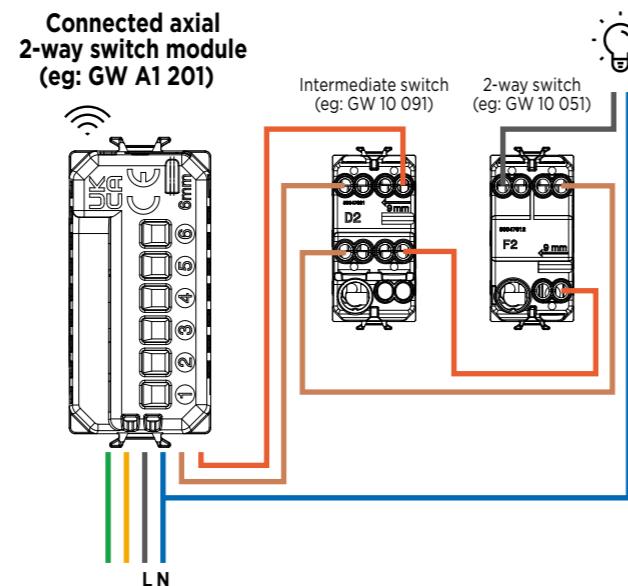
Wiring example of the connected axial 2-way switch module into an inverted light circuit* in an existing traditional system.

* The process is the same even in the case of an interrupted or diverted light circuit.

TRADITIONAL ELECTRICAL INSTALLATION



SMART SOLUTION



EXPLANATION

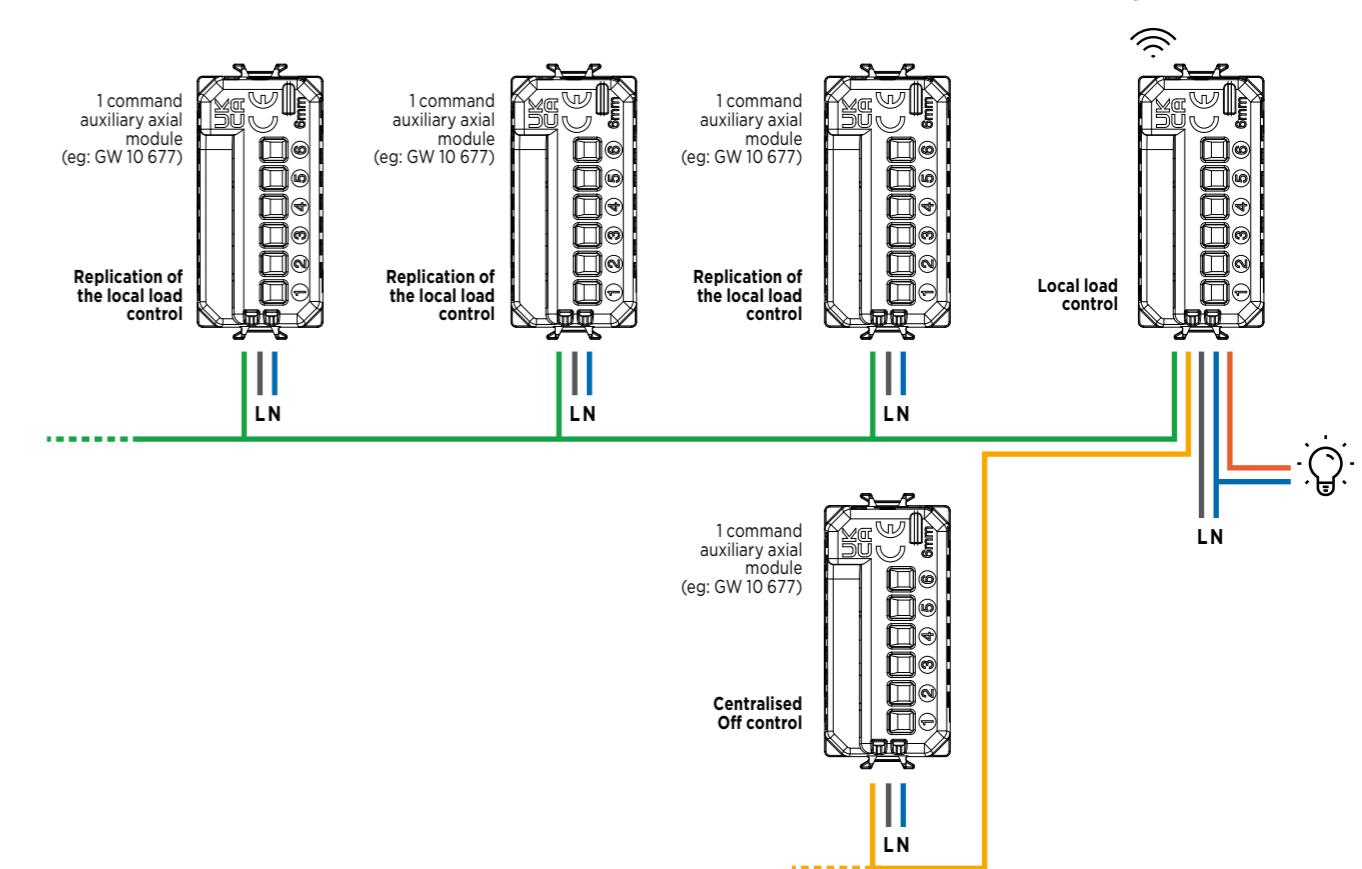
The two inputs of the connected axial 2-way switch module can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons and switches) and used, **independently of each other**, to replicate the command of the local load or send generic commands or Zigbee statuses in the system (eg: on/off scenarios). Their functionality is set up during the configuration phase.

WIRING DIAGRAMS

Wiring example of the connected axial 2-way switch module to make a 4-point controlled light circuit, with the addition of a centralised Off control*.

* Alternatively, the control can be set up to send a generic Zigbee command (scenarios, on/off lights, dimmer, etc.)

**Connected axial 2-way switch module
(eg: GW A1 201)**

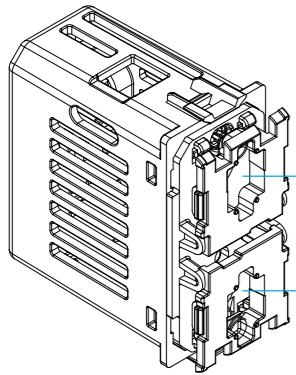


When installing new systems, the use of auxiliary inputs to replicate the local command or execute Zigbee commands greatly simplifies all wiring operations and minimizes the number of components and thus reduces the cost of the system.

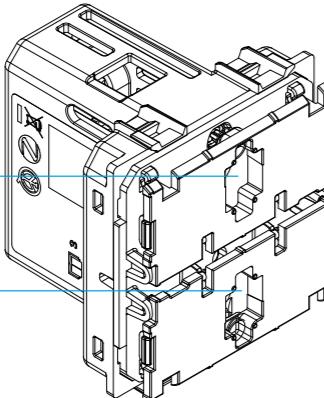
CONNECTED AXIAL DIMMER MODULE

Axial-operated device with 2 front buttons for adjusting a illuminating load through a dimmer output (4-150W). Equipped with a Zigbee technology radio module. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.

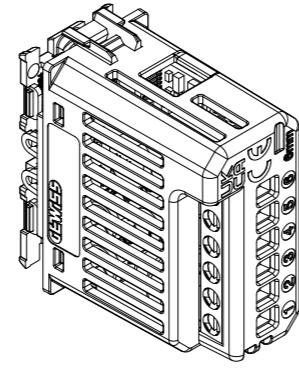
GW A1 221
1 Module



GW A1 222
2 Modules



TERMINAL DESCRIPTION

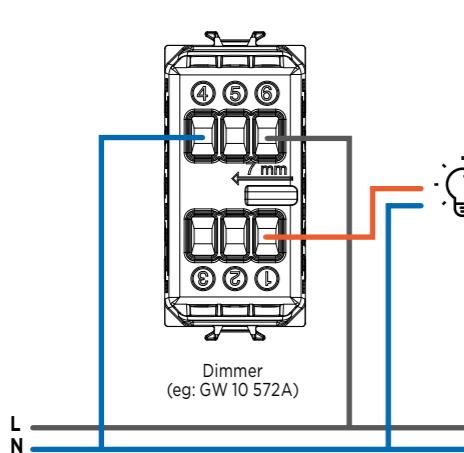


Blue LED for night-time localisation or to display the status of the local load

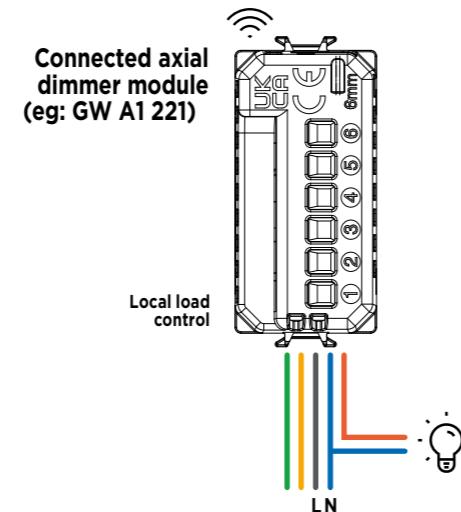
WIRING DIAGRAMS

Wiring example of the connected axial dimmer module to transform an existing traditional system into a smart system or for the installation of a new system.

TRADITIONAL ELECTRICAL INSTALLATION



SMART SOLUTION



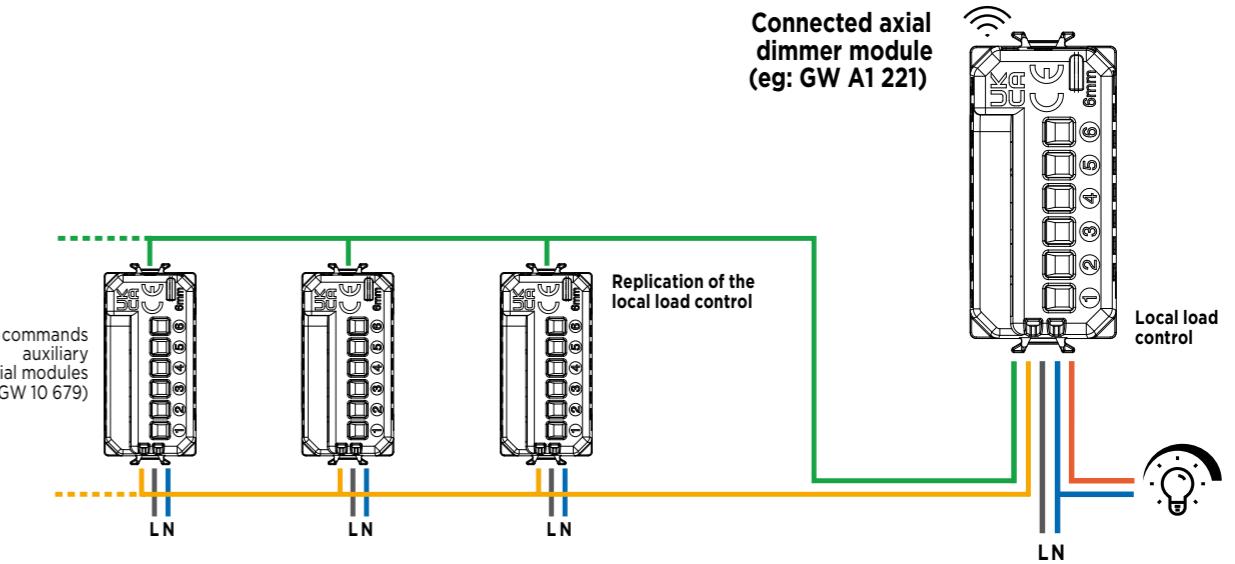
EXPLANATION

The two inputs of the connected axial dimmer module can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons and switches, sensors) and be used **in pairs**, to replicate local light load regulation or to send generic commands or Zigbee statuses in the system (eg: on/off, dimmer, blinds, scenarios), or **separately**, with one of the two inputs to replicate the command for local load regulation and the other input to send a generic command or Zigbee status to the system. Their functionality is set up during the configuration phase.

WIRING DIAGRAMS

Wiring example of command and adjustment from multiple points of a lighting load.

Connected axial dimmer module (eg: GW A1 221)

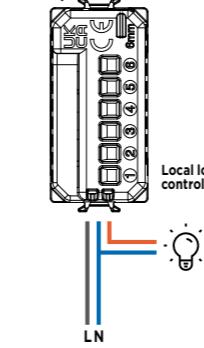


WIRING DIAGRAMS

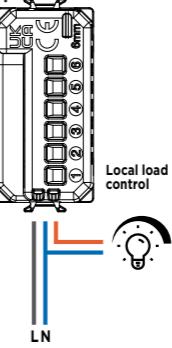
Wiring example to make a "leaving home" scenario, with the Off control of lights and the closing of shutters, using a 1 command auxiliary axial module*.

* To make the scenario also 2 commands connected axial modules (eg: GW A1 241) and/or ECO push-button panels (eg: GW A1 291) can be used.

Connected axial 2-way switch module (eg: GW A1 201)



Connected axial dimmer module (eg: GW A1 221)



Connected axial roller shutter module (eg: GW A1 231)



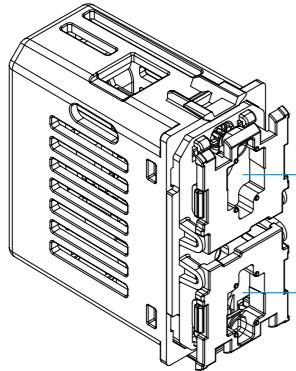
EXPLANATION

The auxiliary axial modules that are used to replicate or centralise the command of lighting loads don't necessarily have to be wired to the connected dimmer modules that control the loads, but can connect to the auxiliary inputs of a generic smart device already in the system.

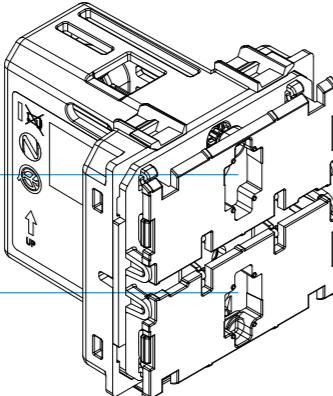
CONNECTED AXIAL ROLLER SHUTTER MODULE

Axial-operated device equipped with 2 front buttons for moving shutters, curtains, awnings, Venetian blinds, rollers and for louvre adjustment, through 2 interlocked 2.3A output contacts. Equipped with a Zigbee technology radio module. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.

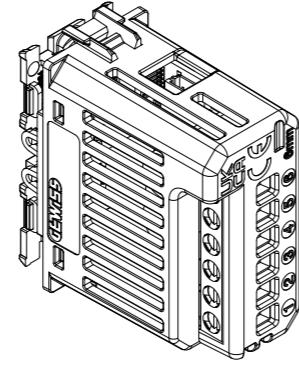
GW A1 231
1 Module



GW A1 232
2 Modules



TERMINAL DESCRIPTION

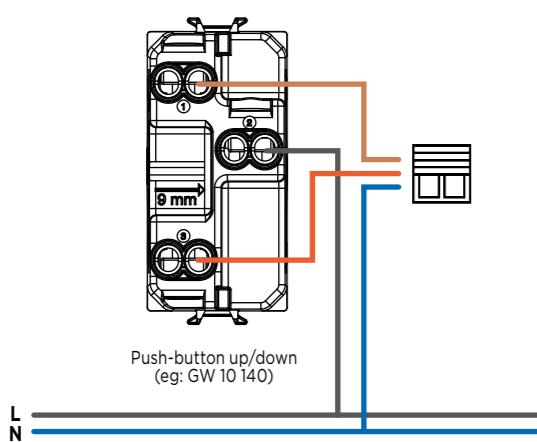


Blue LED for night-time localisation or signalling of the movement of the roller shutter/Venetian blinds

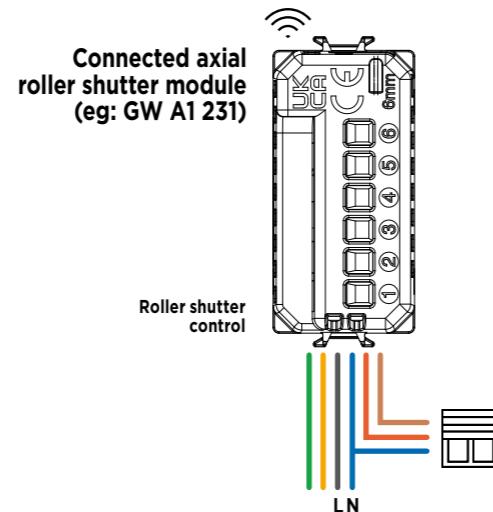
WIRING DIAGRAMS

Wiring example of the connected axial roller shutter module to transform an existing traditional system into a smart system or for the installation of a new system.

TRADITIONAL ELECTRICAL INSTALLATION



SMART SOLUTION

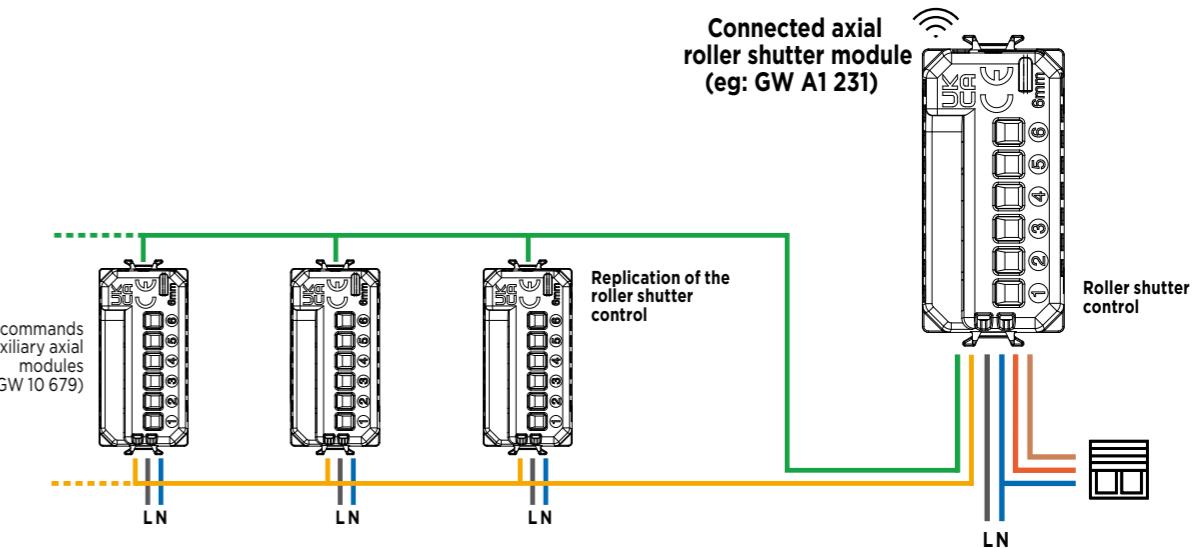


EXPLANATION

The two inputs of the connected axial roller shutter module can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons and switches, sensors) and be used **in pairs**, to replicate the roller shutter control or to send generic commands or Zigbee statuses in the system (eg: on/off, dimmer, shutters, scenarios), or **separately**, with one of the two inputs to replicate the command for the local roller shutter and the other input to send a generic command or Zigbee status to the system. Their functionality is set up during the configuration phase.

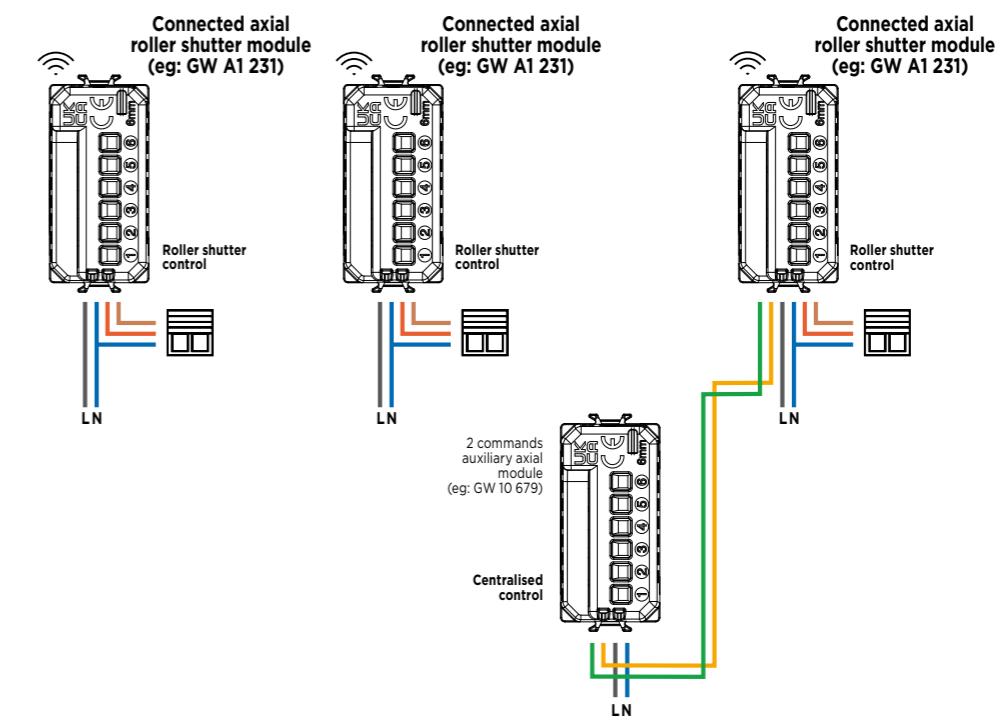
WIRING DIAGRAMS

Wiring example of a multi-point control of a shutter/Venetian blind.



WIRING DIAGRAMS

Wiring example of centralising the Up/Down command of a shutters/Venetian blinds group.



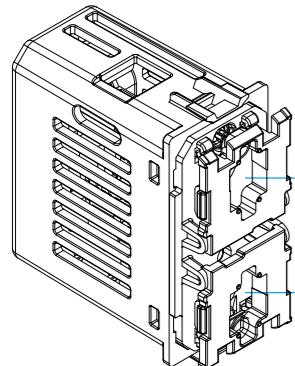
EXPLANATION

The auxiliary axial modules that are used to replicate or centralise the command of shutters don't necessarily have to be wired to the connected roller shutter modules that control the loads, but can connect to the auxiliary inputs of a generic smart device already in the system.

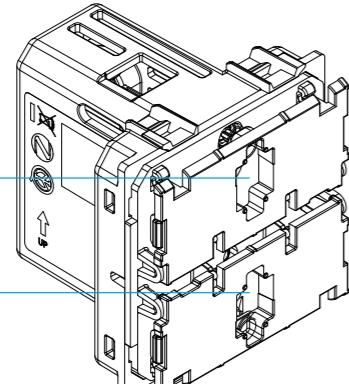
2 COMMANDS CONNECTED AXIAL MODULE

Axial-operated device with 2 front buttons for sending independent Zigbee commands to the system (eg: scenarios, dimmers, centralised control of shutters/venetian blinds). Equipped with a Zigbee technology radio module. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-modules for flush-mounting.

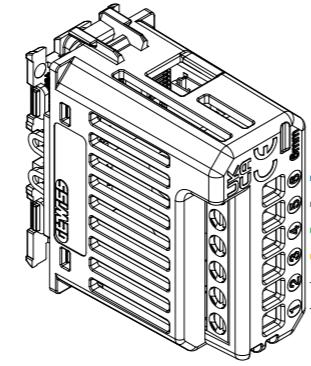
GW A1 241
1 Module



GW A1 242
2 Modules



TERMINAL DESCRIPTION

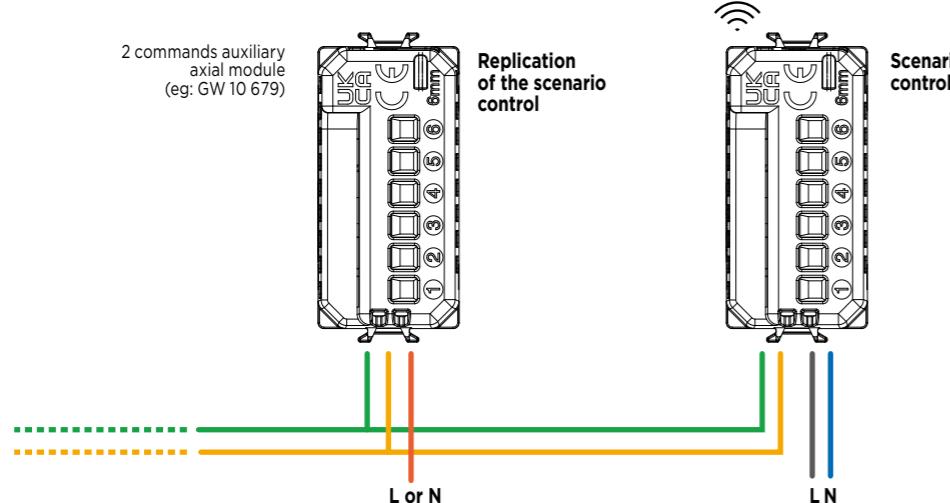


Blue LED for night-time localisation or
to display the status of the load

WIRING DIAGRAMS: SCENARIO CONTROL

Wiring example of a 2 commands connected axial module to run two scenarios ("Entry" and "Leaving home") from two distinct points.

2 commands connected axial module
(eg: GW A1 241)



In the diagram above, you can use either a 2 commands auxiliary axial module (eg: GW 10 679) or, alternatively, 1 command auxiliary axial modules (eg: GW 10 677), connected to either Input 1 or Input 2.

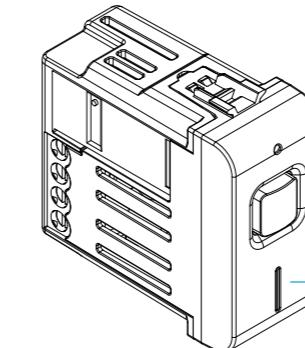
EXPLANATION

The two inputs of the 2 commands connected axial module can be connected to N.O. contacts (eg: auxiliary axial modules, and traditional push-buttons and switches) and used, **independently of each other**, to send generic commands or Zigbee statuses in the system (eg: on/off, scenarios). Their functionality is set up during the configuration phase.

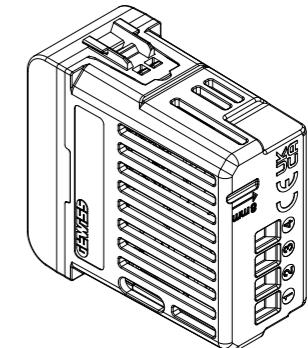
CONNECTED 1-CHANNEL ON/OFF ACTUATOR WITH ENERGY METER

Actuator device equipped with a 16A relay output for controlling a generic load, which measures the power consumption and the energy consumed and can detach the load when a power threshold is exceeded. It has a front button for the local load control. Equipped with a Zigbee technology radio module. It is available in ChoruSmart 1-module version for flush-mounting.

GW 1x 826
1 Module



TERMINAL DESCRIPTION

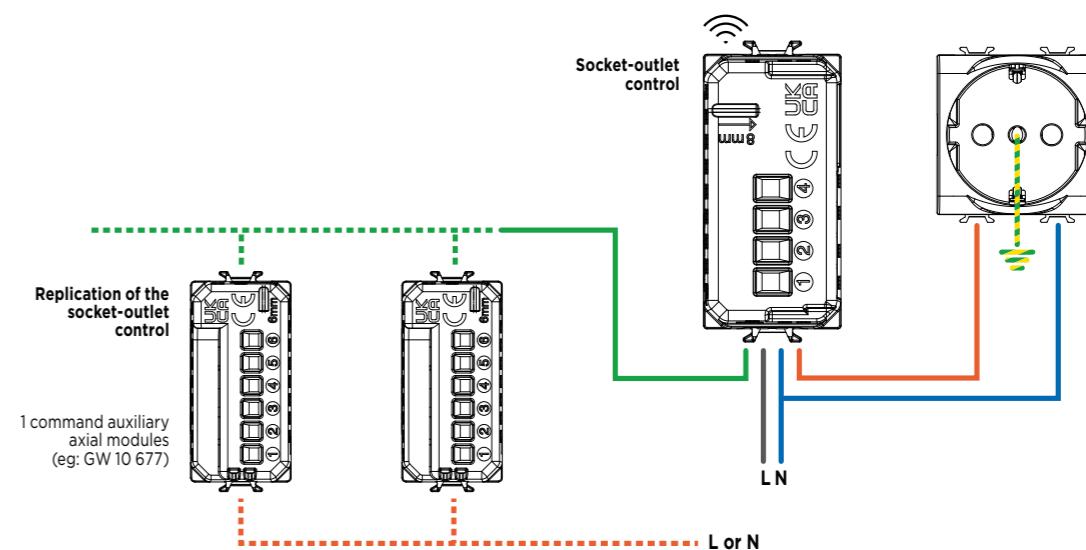


Blue LED to display the status of the local load

WIRING DIAGRAMS: CONTROLLED SOCKET

Wiring example of the connected 1-channel on/off actuator to a power socket to turn it into a controlled socket.

Connected 1-channel on/off actuator
(eg: GW 1x 826)



In the diagram above, you can also leverage the connected 1-channel on/off actuator input to connect one or more 1 command auxiliary axial modules in parallel (eg: GW 10 677) and set up them to replicate the local load command.

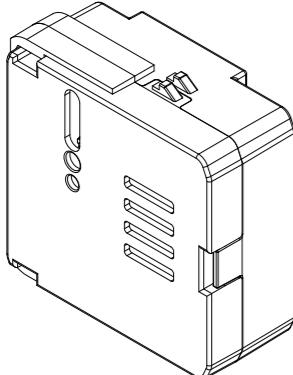
EXPLANATION

The input of the connected 1-channel on/off actuator can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons and switches, sensors) and used to replicate the local load command or, alternatively, to send a generic command (eg: on/off, dimmers, shutters, scenarios) or Zigbee status in the system. Its functionality is set up during the configuration phases.

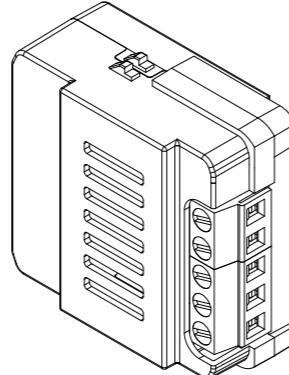
CONNECTED ENERGY METER

A device that measures the power consumption and the energy consumed. Connects to a single-phase line or to the single line of a three-phase system - max current: 70A, via transformer - A.T. Thanks to an algorithm that controls loads, it can even handle up to 10 loads - using detachment and reattachment logic when a defined power threshold is exceeded - when combined with the following connected actuators: GW 1x 826, GW A1 201, GW A1 202, GW A1 221, GW A1 222, GW A1 523, GW A1 526, GW A1 521 or GW A1 522. Equipped with a Zigbee technology radio module. Available in recessed version, which can be housed both in the apartment cabinet using DIN rail supports, as well as in junction boxes or in ChoruSmart 1-module blanking modules (GW 1x 750) for flush-mounting.

GW A1 918
1 Module



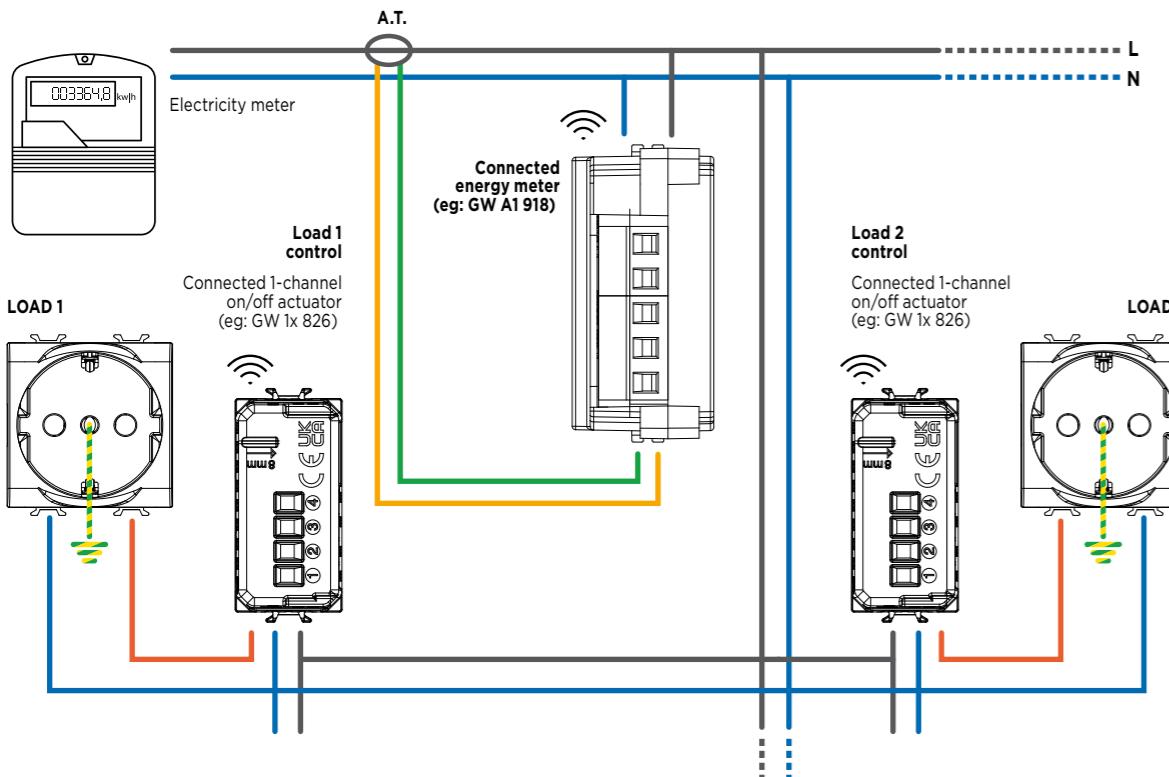
TERMINAL DESCRIPTION



- 5 Neutral
- 4 Line
- 3 Not used
- 2 Input +
- 1 Input -

WIRING DIAGRAMS: LOAD MANAGEMENT

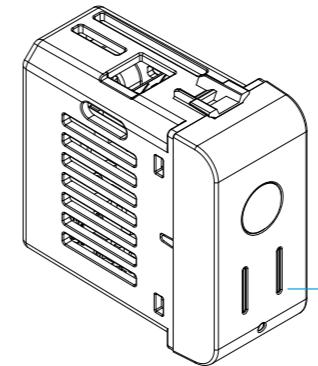
Wiring example of the connected energy meter to detect the power consumption of a single-phase line and intervene on connected actuators present in the system to manage loads.



CONNECTED MOTION SENSOR

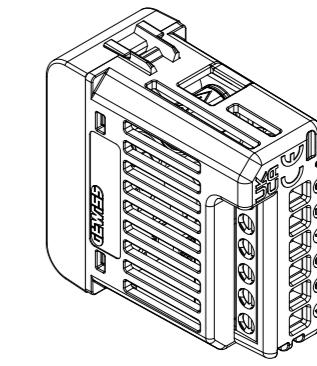
Device for detecting the passage/movement of people within a radius of up to 8 metres, which can be activated depending on the ambient brightness threshold. Equipped with a 2A relay output (AC1) for controlling a generic load. Equipped with a Zigbee technology radio module. It is available in ChoruSmart 1-module version for flush-mounting.

GW 1x 856
1 Module



Blue LED for signalling detected movement

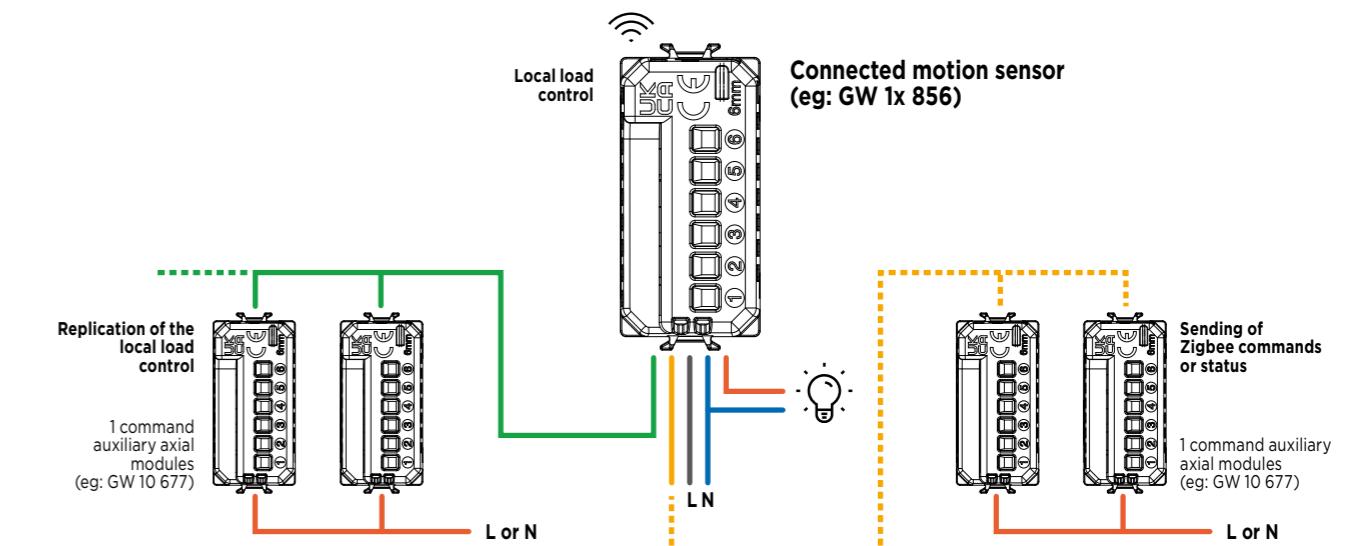
TERMINAL DESCRIPTION



- 6 Neutral
- 5 Line
- 4 Input 1
- 3 Input 2
- 2 Not used
- 1 Output

WIRING DIAGRAMS

Wiring example of the connected motion sensor to handle a lighting load, with the addition of auxiliary modules for the control of the load from 2 points.



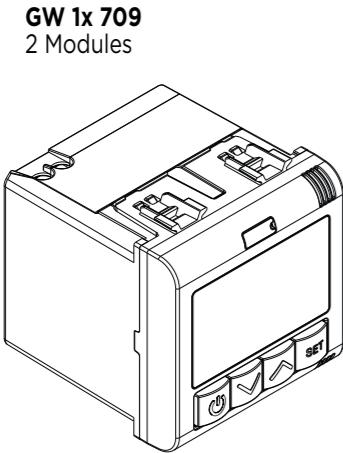
In the diagram above, you can also leverage Input 2 of the connected motion sensor to connect one or more parallel 1 command auxiliary axial modules (eg: GW 10 677) and configure them to send a generic command or Zigbee status to the system (eg: on/off, scenario).

EXPLANATION

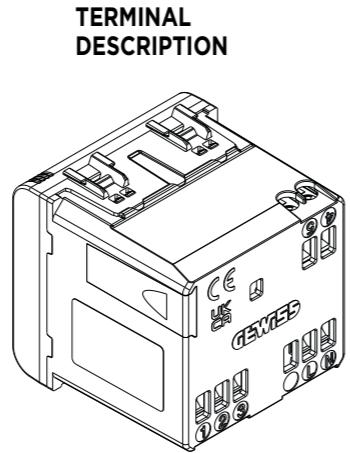
The two inputs of the connected motion sensor can be connected to N.O. contacts (eg: auxiliary axial modules, traditional push-buttons and switches, sensors) and used, **independently of each other**, to replicate the local load command or to send generic commands or Zigbee status in the system (eg: on/off, scenarios). Their functionality is set up during the configuration phases.

CONNECTED THERMOSTAT

Room thermostat with white LED backlit display and 5A relay output (AC1) to control heating/cooling systems and manual temperature regulation. Two-point (ON/OFF) and Proportional Integral (PWM) control algorithms. Remotely access thermostat functions and create/manage daily/weekly profiles via the app. The thermostat is equipped with integrated temperature and humidity sensors and Zigbee technology radio module. It is available in ChoruSmart 2-module version for flush-mounting.



GW 1x 709
2 Modules

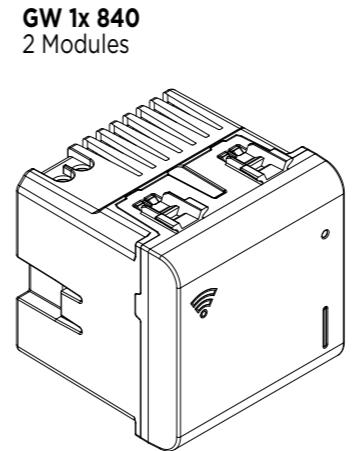


TERMINAL DESCRIPTION

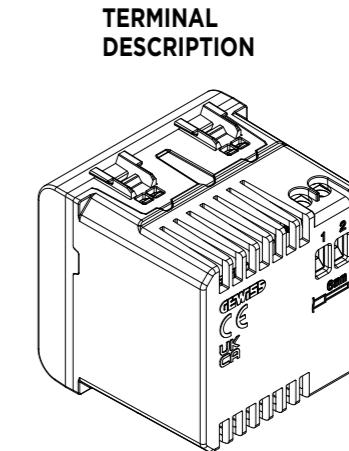
- L Line
- N Neutral
- 5 NTC
- 4 REF
- 3 Common
- 2 N.O.
- 1 N.C.

HOME GATEWAY

Multi-protocol gateway for managing connected devices in the system via the cloud and Home Gateway app. The app also enables programming and configuration of the system. The Home Gateway communicates with connected devices via Zigbee wireless protocols and WiFi. Bluetooth (BLE) connection is limited just to the device configuration phase via smartphone. It is available in ChoruSmart 2-module version for flush-mounting.



GW 1x 840
2 Modules

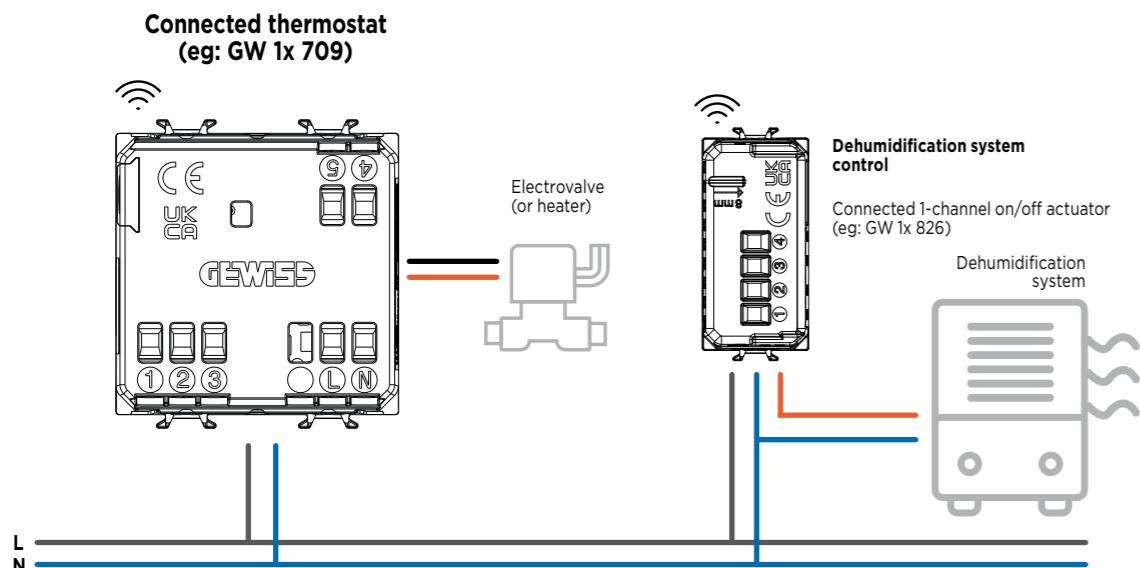


TERMINAL DESCRIPTION

- 1 Neutral
- 2 Line

WIRING DIAGRAMS

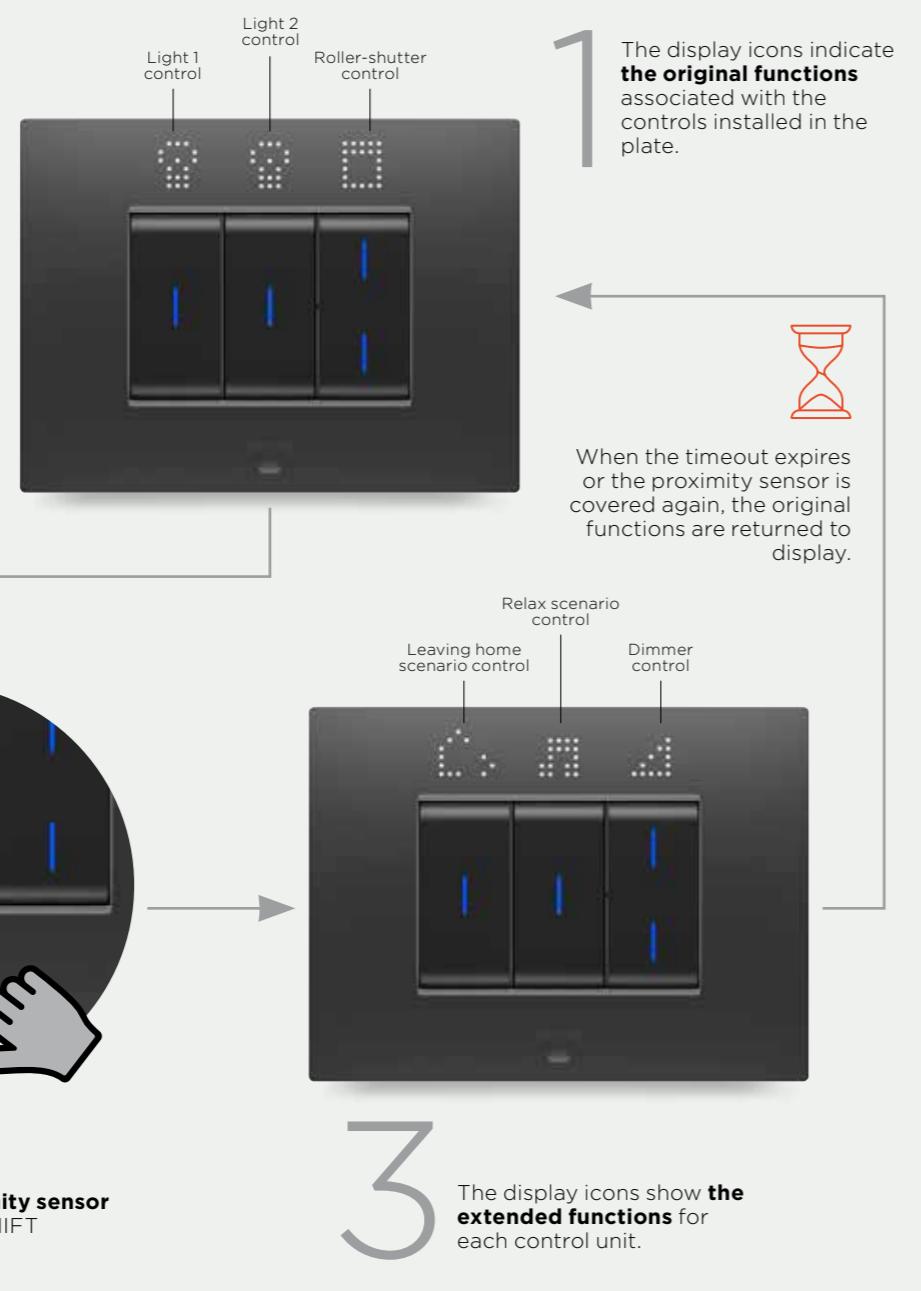
Wiring example of the connected thermostat to control the zone solenoid valve via the relay output and a dehumidification system via a connected 1-channel on/off actuator.



EGO SMART PLATES

Smart version of the EGO plate family, equipped with intelligent display for showing texts, scrolling signal and alarm messages, fixed and dynamic icons for immediate association of the functions of the hosted control devices. The plates are equipped with proximity sensor and light guide with perimeter LEDs for internal and external lighting, which can be used both for signalling and as a courtesy light.

EXAMPLE OF ACTIVATION AND OPERATION OF THE FUNCTION SHIFT



TWICE AS MANY FUNCTIONS IN THE SAME SPACE: THE SHIFT FUNCTION

Using the EGO SMART plate in combination with **connected axial control devices doubles** their control capacity thanks to the **SHIFT function**.

The function is activated by obscuring the proximity sensor for a few seconds, using the hand, and has a predetermined duration during which axial devices take on new features - **extended functions**. At the end of the time lapse or by covering the proximity sensor again, the devices return to their **original functions**.

POWER SUPPLY FOR THE EGO SMART PLATE

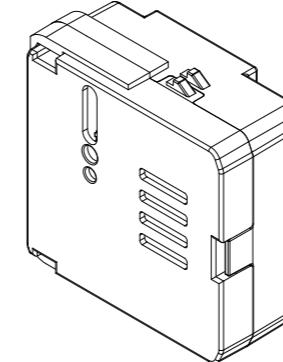
The EGO SMART plates must be powered by an external device, typically one of the connected modules housed in the same box where the plate is installed, through a flexible connection cable.

The connected devices capable of powering the plates are as follows:

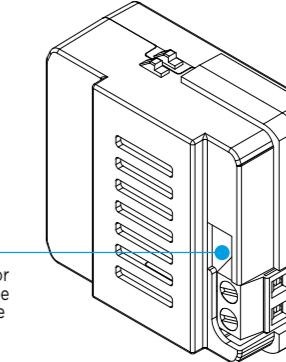
- **GW A1 201, GW A1 202** connected axial 2-way switch module
- **GW A1 231, GW A1 232** connected axial roller shutter module
- **GW A1 241, GW A1 242** 2 commands connected axial module
- **GW 1x 826** connected 1-channel actuator

In the absence of one of these devices, GEWISS provides a specific power supply and connection unit to be placed behind the plate. Equipped with a Zigbee technology radio module. Available in recessed version, housed in ChoruSmart 1-module blanking modules (GW 1x 750) for flush-mounting.

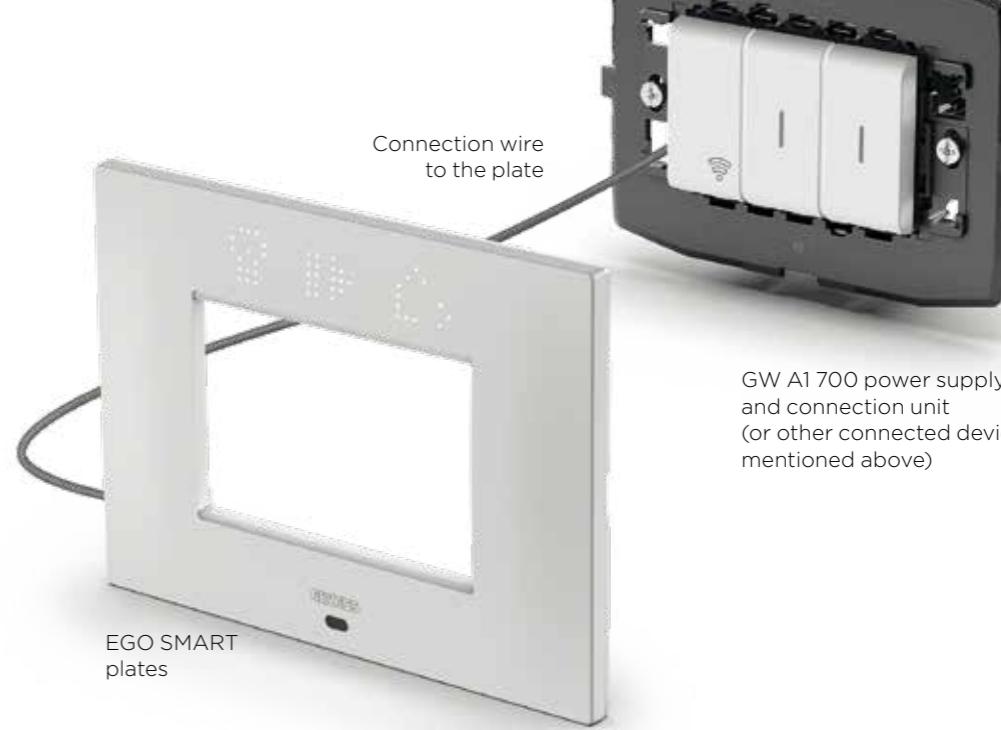
GW A1 700
1 Module



TERMINAL DESCRIPTION

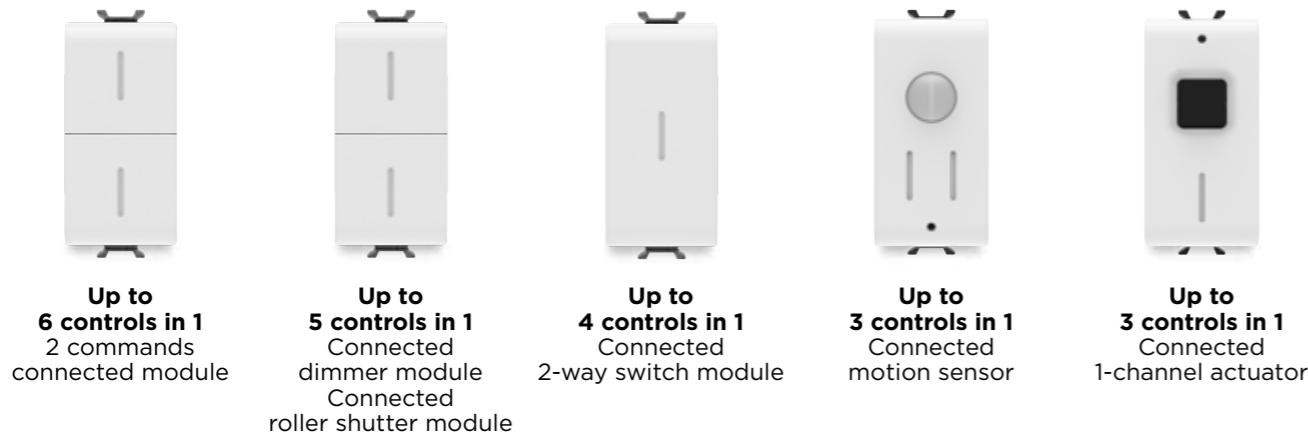


— L Line
— N Neutral

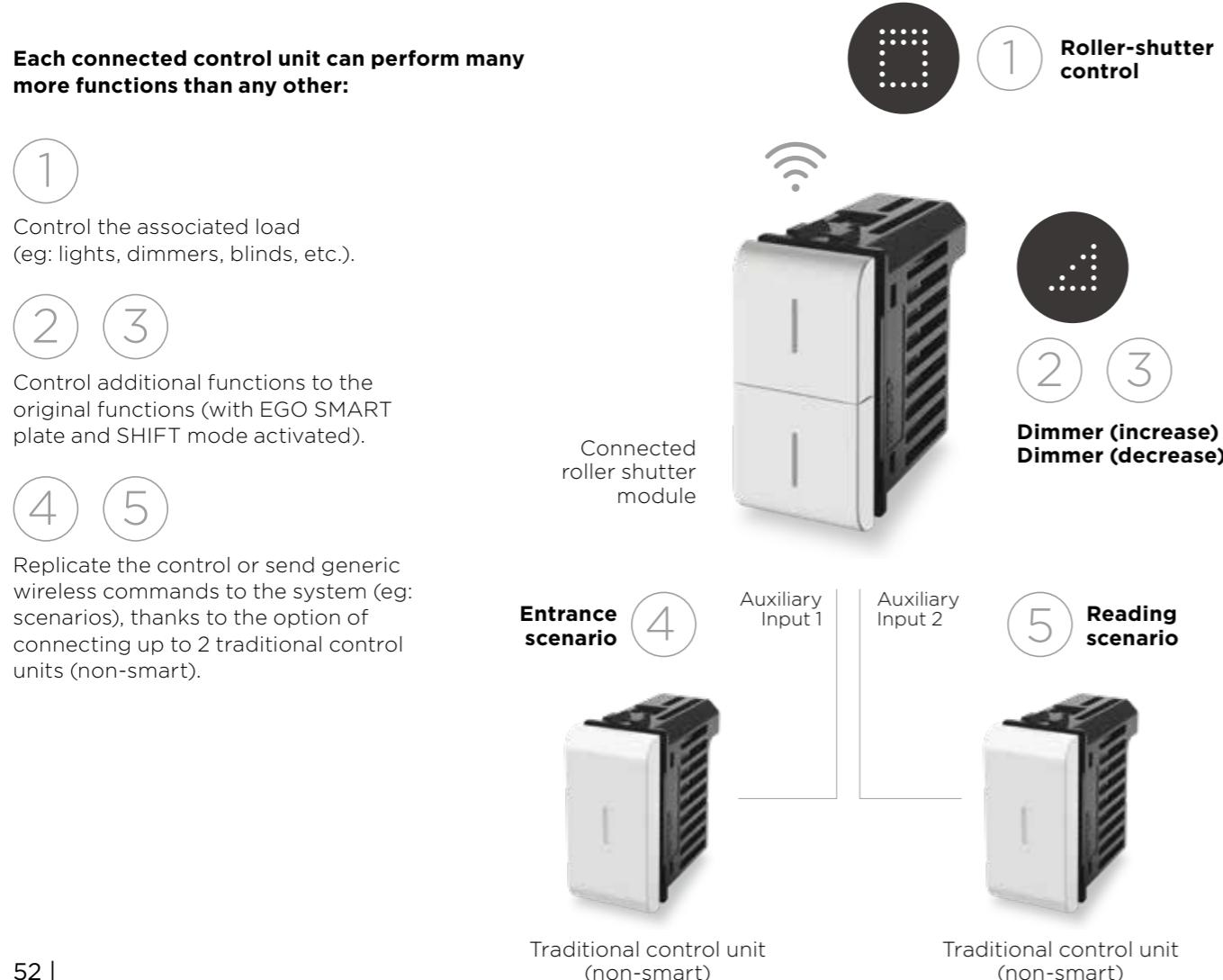


MULTIFUNCTIONALITY OF CONNECTED DEVICES

Connected devices are smart devices with innovative features: in addition to their original function they are able to add new functions and control points to the home system, without requiring additional installation spaces. In addition, when used in an EGO SMART plate, with **SHIFT mode** activated, the connected controls (2-way switch module, dimmer module, roller shutter module, 2 commands module) and of the 1-channel actuator, gain new functions.



Example of multifunctionality of the connected roller-shutter module: 5 controls in 1

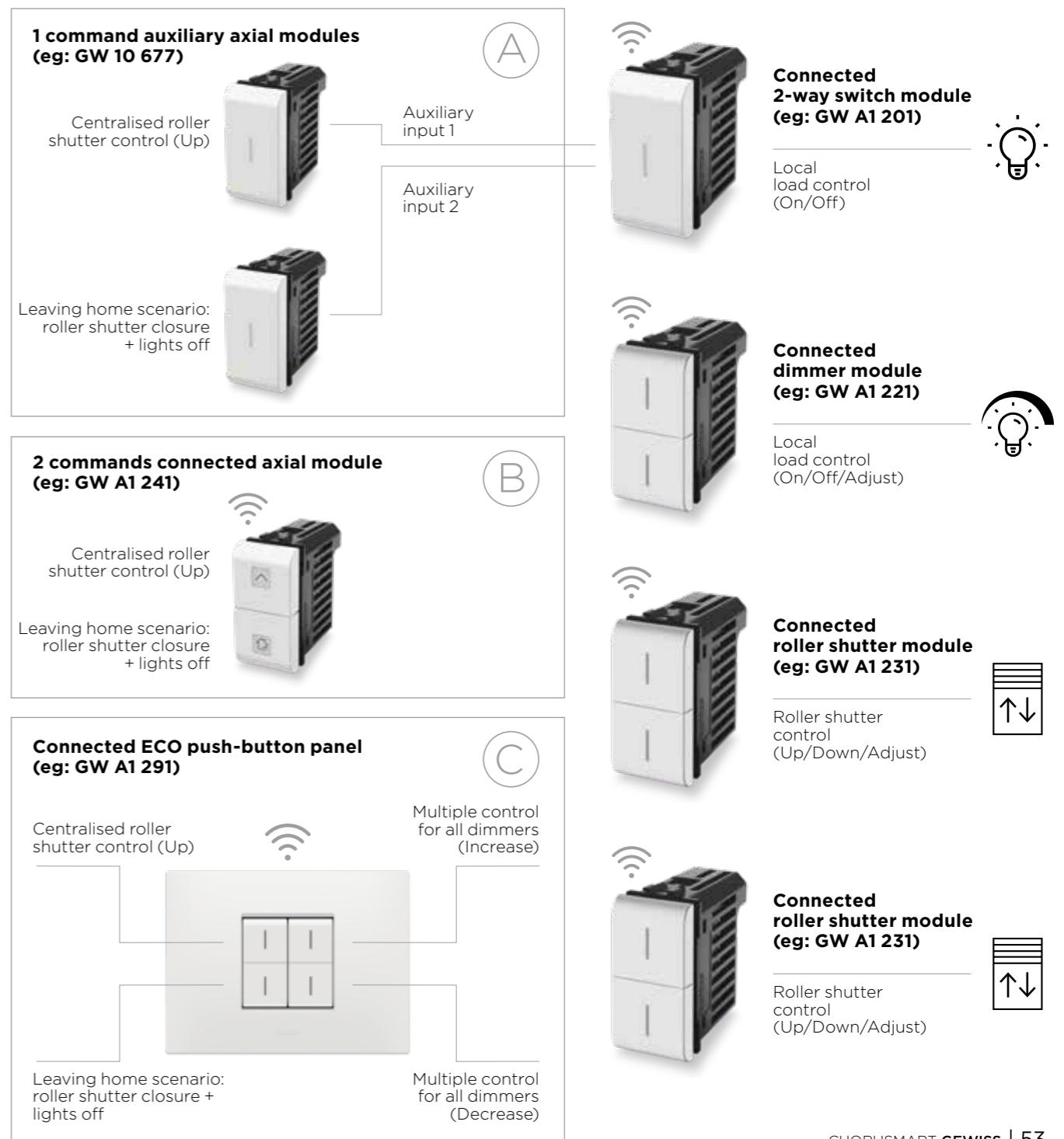


CENTRALISED CONTROL: LIGHTS, BLINDS AND SCENARIOS

Examples of centralising the Off control of the lights and Up/Down control of the shutters/venetian blinds, making use of three different applicable solutions:

- (A) with traditional (non-smart) control units wired to the auxiliary inputs of a connected device already in the system
- (B) with 2 commands connected axial modules
- (C) with ECO push-button panels

The three solutions complement each other and can coexist in the same system to offer greater installation flexibility.



TECHNICAL ALARMS

WIRELESS SENSORS (ZIGBEE)

Example of connecting wireless sensors to detect water leaks, using a connected device to control, via the on-board contact, the apartment water shutoff solenoid valve.
The alarm is signalled on the EGO SMART plates and the app (push notification).



For applications that do not require solenoid valve control but only alarm notifications via the app or on the display of the EGO SMART plates, no actuator is required: alarm signalling is directly managed and captured by the Home Gateway. Similarly, the GWA1512 can be used to manage smoke alarm signalling.

WIRELESS SENSORS (ZIGBEE) + WIRED SENSORS

Example of connecting wireless sensors for smoke leak detection and a wired sensor for gas leak detection. Following a smoke alarm, a ventilation system is activated using a connected actuator, while following a gas alarm, the contact on the sensor directly controls the solenoid valve to shut off the apartment gas.
Smoke and gas leak detection is reported independently on the EGO SMART plates and on the App (push notification).



WIRED SENSORS

Example of connecting a wired sensor to detect gas leaks. The sensor output contact is captured by the system through the auxiliary input of a connected device. In the example the same output contact is also used to control the apartment gas shutoff solenoid valve.
The alarm is signalled on the EGO SMART plates and the app (push notification).



OPEN WINDOW SIGNALLING WHEN LEAVING HOME

When the leaving home scenario is run, the EGO SMART plate indicates the user the presence of any open windows. For this purpose it is necessary to use the connected sensor GWA1513 to detect open windows, for each window the user wants to monitor. To end the alarm it's enough to close the window and cover the proximity sensor of the EGO SMART plate.

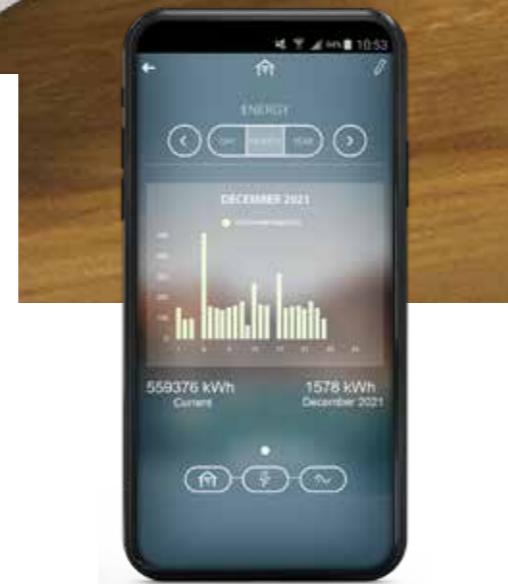




HOME&BUILDING PRO

Advanced automation solutions

The KNX protocol BUS system is the ideal solution for both residential and offices. It is a control system compliant with the European standard EN50090 for data transmission and management **in building automation**. The **KNX bus** is an open solution and as such guarantees interoperability between products from different manufacturers. It also guarantees **reliability, flexibility and rapid installation**. The system can be managed locally or remotely with the Smart Gateway App.



BENEFITS FOR YOU AND YOUR CUSTOMER

Smart Gateway is at the heart of the Home&Building Pro system: developed on a cloud platform -where all information from the home and the internet converge- it is the centre of an ecosystem where different solutions, including third-party solutions, co-exist, harmoniously communicating with each other to guarantee well-being throughout the home.



SECURITY

Security cameras image display, technical alarms signalling (gas, smoke, water leaks, etc.), presence detection and control of the status (open/closed) of the entrances (doors and windows).



CONSUMPTION MANAGEMENT AND TEMPERATURE CONTROL

View and monitor current consumption and electricity, water and gas histories, with the appropriate use of consumption meters applied to areas of interest. Zoned temperature control according to weekly profiles via room thermostats, display and humidity control, graphic monitoring over time of temperatures, humidity and boiler ignition status.



ADVANCED FUNCTIONS

Set up and implementation of complex scenarios, time schedules (eg: garden irrigation), historical consumption analysis, logic and notifications of alarms or system anomalies directly on the app and/or by sending emails.

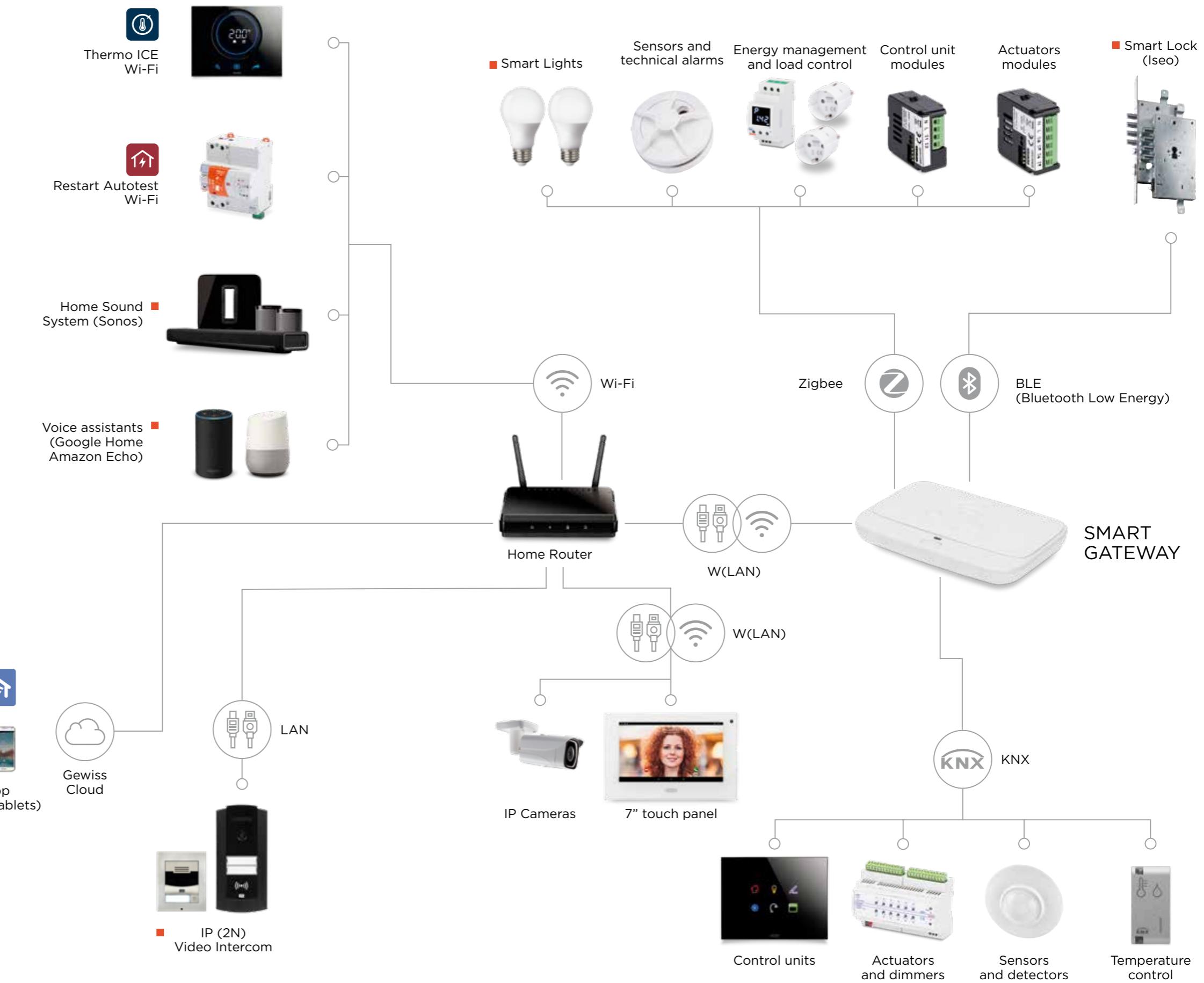


SIMPLE AND OPEN TO INTEGRATION

Smart Gateway setup is **easy and intuitive**: it runs directly on the cloud with simple drag-and-drop operations. The system is also **open to integrations with third-party systems** (2N video intercom, ISEO smart lock and SONOS entertainment) and popular cloud platforms (Google, Amazon and IFTTT).

KNX SYSTEM ARCHITECTURE

Intelligence is connection. Smart Gateway is a powerful tool for building environment management and automation logics, collecting data from home inputs and sensors, and sending commands to actuators. It has never been easier to communicate with Cloud applications, transfer data from the network of connected devices – KNX, Zigbee, BLE, Wi-Fi, IP – to devices and client apps and to exchange information between devices with different communication protocols. Smart Gateway connects to a power outlet and, wirelessly, to your home's router.



GATEWAY KNX/DALI2 64/16 IP ADVANCED



The new interface can control **up to 64 lamps**, divided into 16 groups, managed with **DALI protocol**, via the KNX bus and offers the possibility to connect up to 8 DALI motion detectors or DALI light sensors. In addition to controlling all the standard operating devices, the Gateway also enables the operation of **emergency lighting** via stand-alone lamps (EN 62386-202). The device has a **RJ45 LAN port** for configuration and/or IP access and provides power to the DALI line. Category 1 equipment (according to EN 62386-103).

The interface is DIN rail mountable, with a footprint size of 4 DIN modules. The connection to the KNX bus is made via screwless push-in bus terminal.

FAN-COIL ACTUATORS

GEWISS Home&Building Pro solutions for controlling building air conditioning functions, which are enhanced with **KNX fan-coil actuators** and Thermo ICE KNX thermostats, ensure **comfort and energy savings** in any environment, from office to residential. Also remotely, with the Smart Gateway App.



EXCEPTIONALLY VERSATILE

KNX fan-coil actuators manage 2- and 4-pipe heating/cooling systems and can control **0-10V proportional valves**, 2- or 3-point valves and **fans with 0-10V proportional output** or up to 3 speed levels.

FEATURE-RICH

KNX fan-coil actuators manage the system independently thanks to the built-in regulator - **room thermostat function** - or with external control. The devices are equipped with inputs for **monitoring condensation**, **window contact** or the **temperature sensor**, and an additional relay that can be used as a **switching output**.

PRESENCE DETECTORS AND DIMMER ACTUATORS

GEWISS Home&Building Pro solutions for building automation control are extended with the new **KNX presence detectors** and **KNX dimmer actuators**, enabling significant **energy savings** and a high level of **comfort** in every setting, from office to industrial. Also remotely, with the Smart Gateway App.



ENERGY SAVING

KNX presence and motion detectors reduce energy wastage by properly managing common area lighting - via constant brightness control - and detecting passage and presence of people. The sensors can be installed in a ceiling at heights between 2 and 6 meters.



ADVANCED FUNCTIONS

KNX universal dimmers automatically recognise the type of light load connected and select the most suitable adjustment strategy - "trailing edge" or "leading edge" phase cutting. They enable configuration of the maximum adjustment values, recognise critical situations - overheating, abnormal energy consumption - and have an elapsed time meter. Finally, they can control fans up to 100W.

CHORUSMART

SELECTION GUIDE

Plates

Traditional electrical installation

- COMMAND DEVICES AND ADJUSTMENT
- HOTEL COMPONENTS
- POWER AND DATA
- PROTECTION
- SIGNALLING
- ENERGY, CLIMATE AND COMFORT MANAGEMENT
- TECHNICAL ALARMS
- ACCESSORIES
- SUPPORTS

Connected Smart Home

- SUPERVISION
- COMMAND DEVICES
- SENSORS
- ACTUATORS
- LOAD MANAGEMENT
- CLIMATE CONTROL
- ACCESSORIES
- PLATES AND SMART SUPPORTS

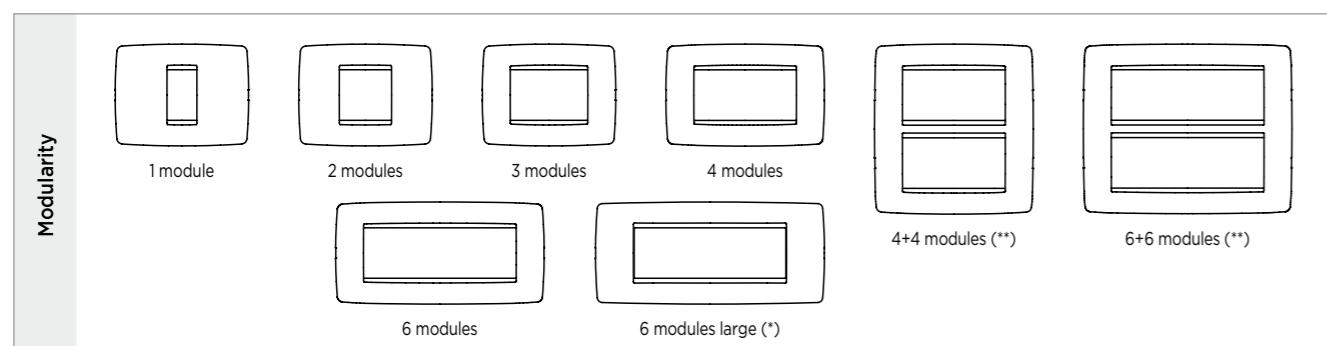
Home&Building Pro

- SUPERVISION - KNX AND ZIGBEE
- SYSTEM COMPONENTS - KNX
- COMMAND DEVICES - KNX
- SENSORS - KNX
- ACTUATORS - KNX
- TEMPERATURE CONTROL - KNX
- ENERGY CONTROL - KNX
- COMPLEMENTARY ITEMS - KNX
- COMMAND DEVICES - ZIGBEE
- ACTUATORS - ZIGBEE
- LOAD MANAGEMENT - ZIGBEE
- SENSORS AND ALARMS - ZIGBEE
- ACCESSORIES

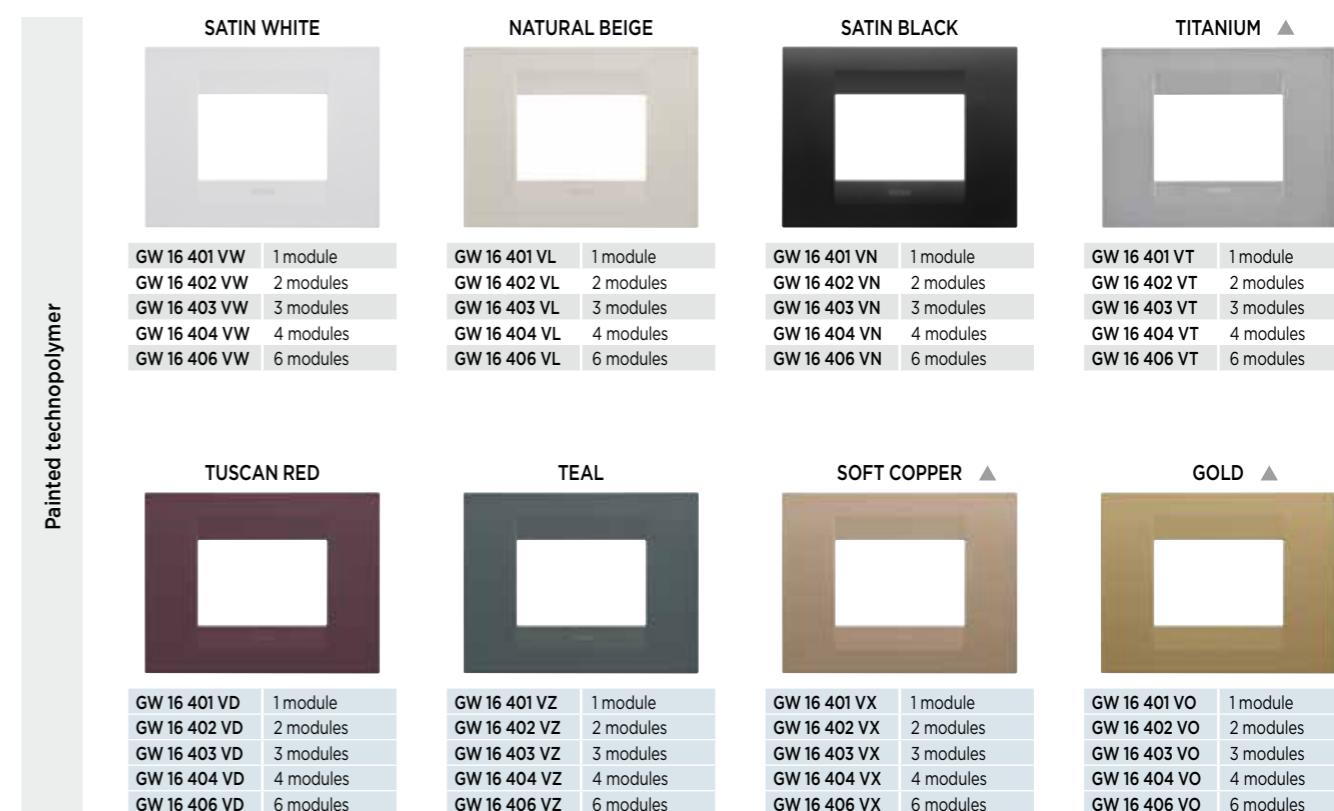
ONE



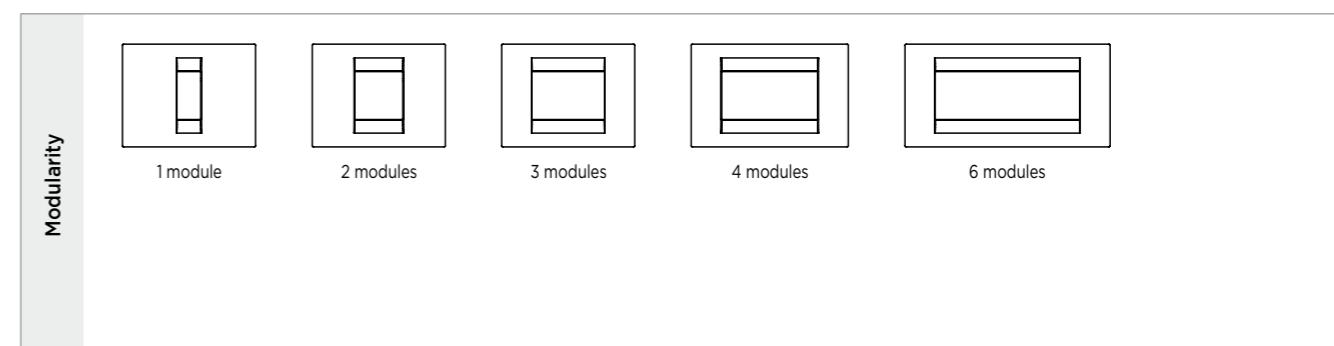
▲ Metallic effect



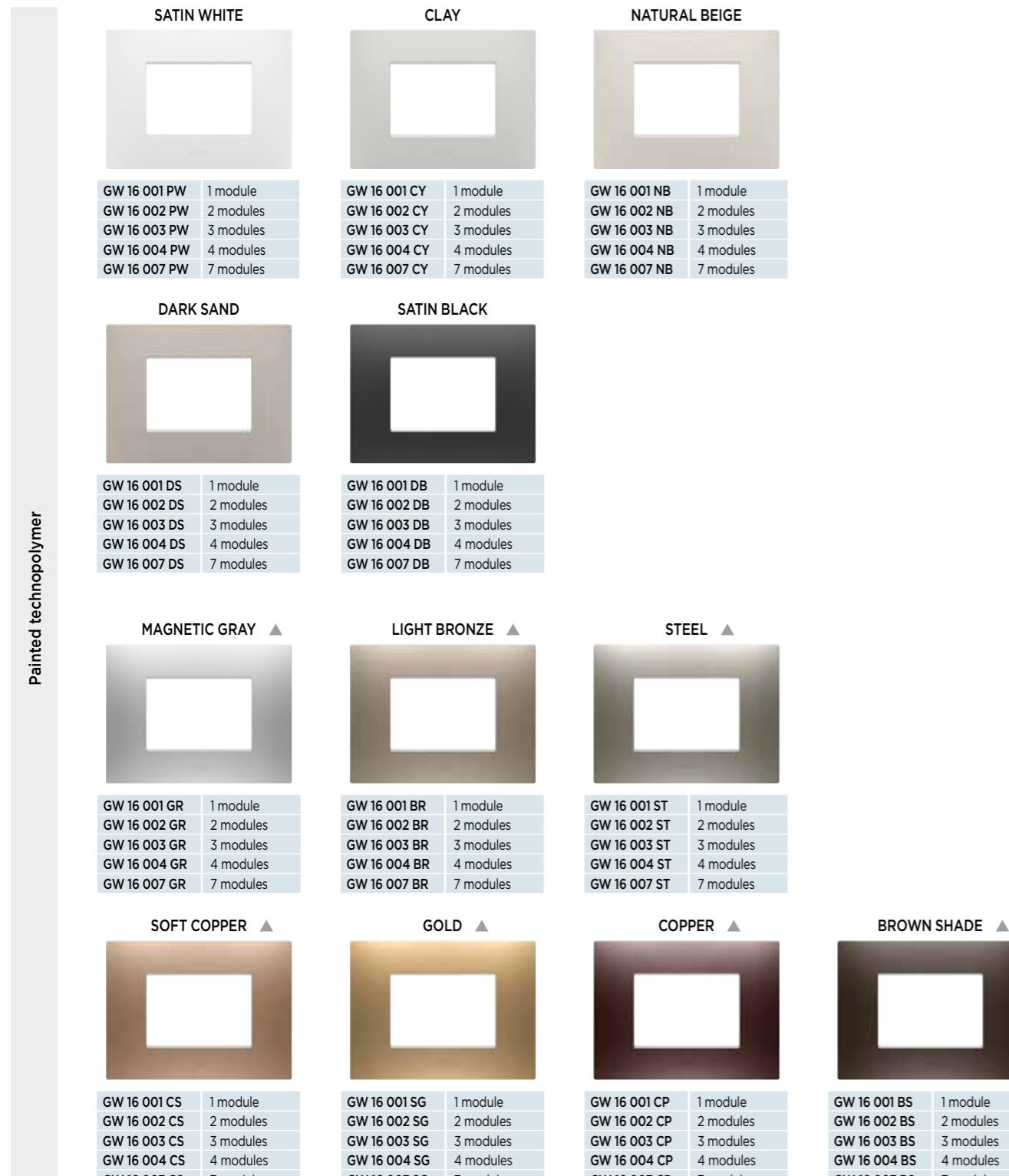
GEO



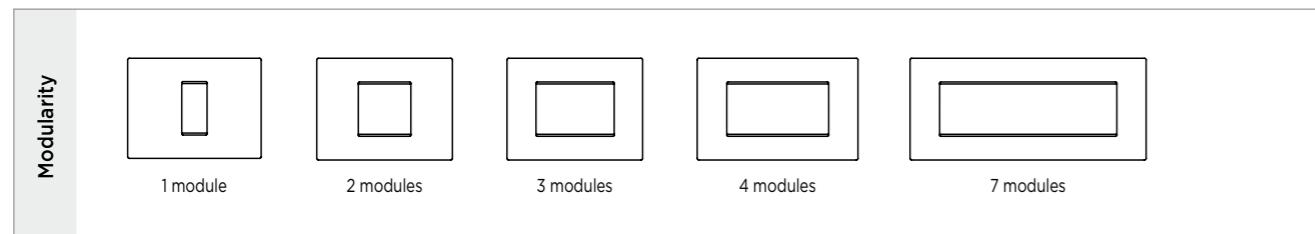
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EGO



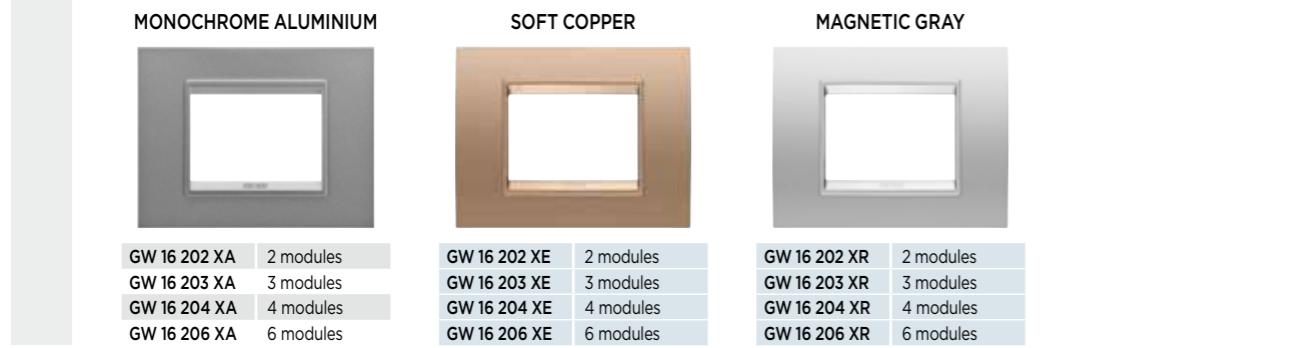
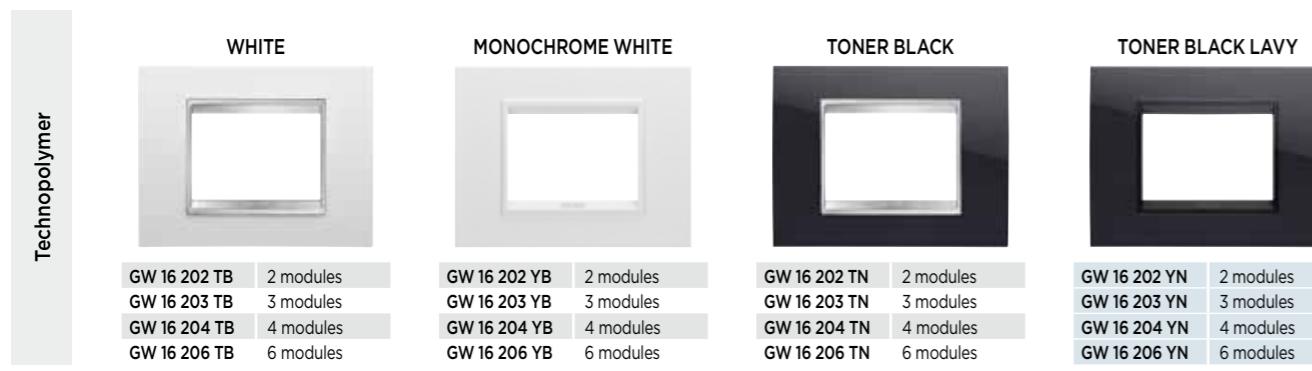
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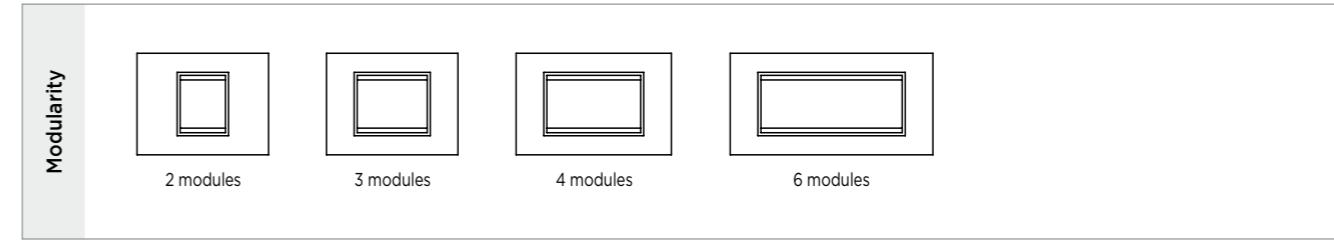
EGO SMART

**Modularity**

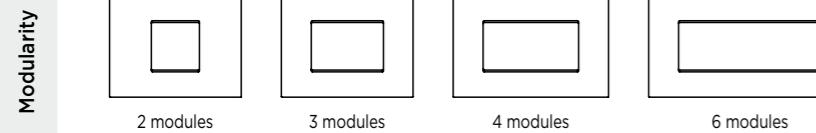
LUX



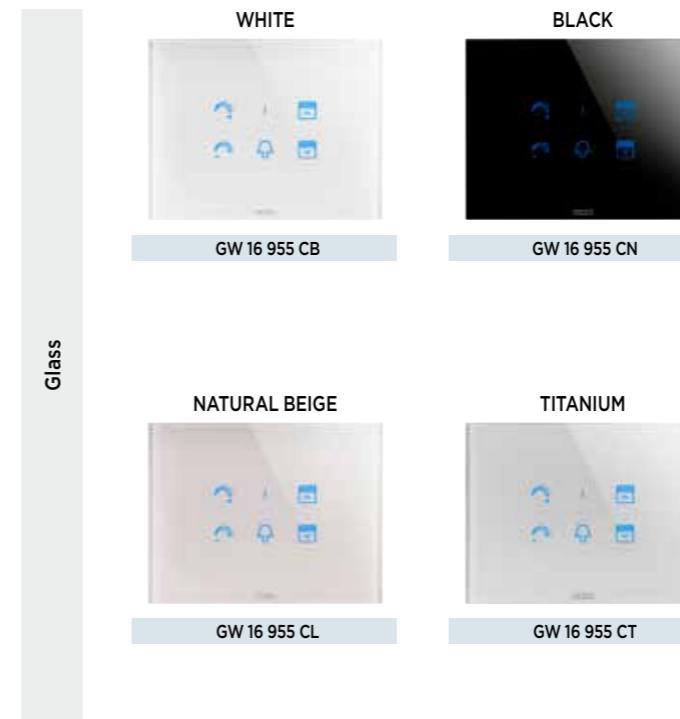
LUX



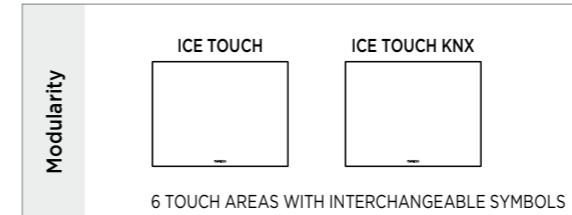
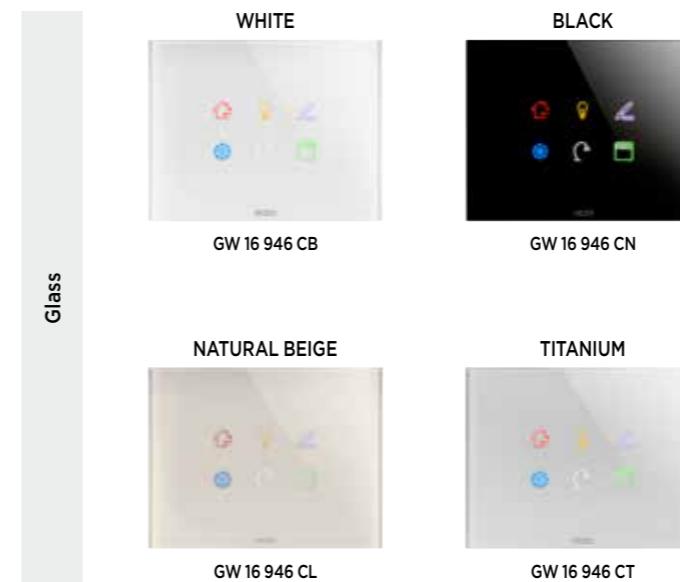
ICE



ICE TOUCH



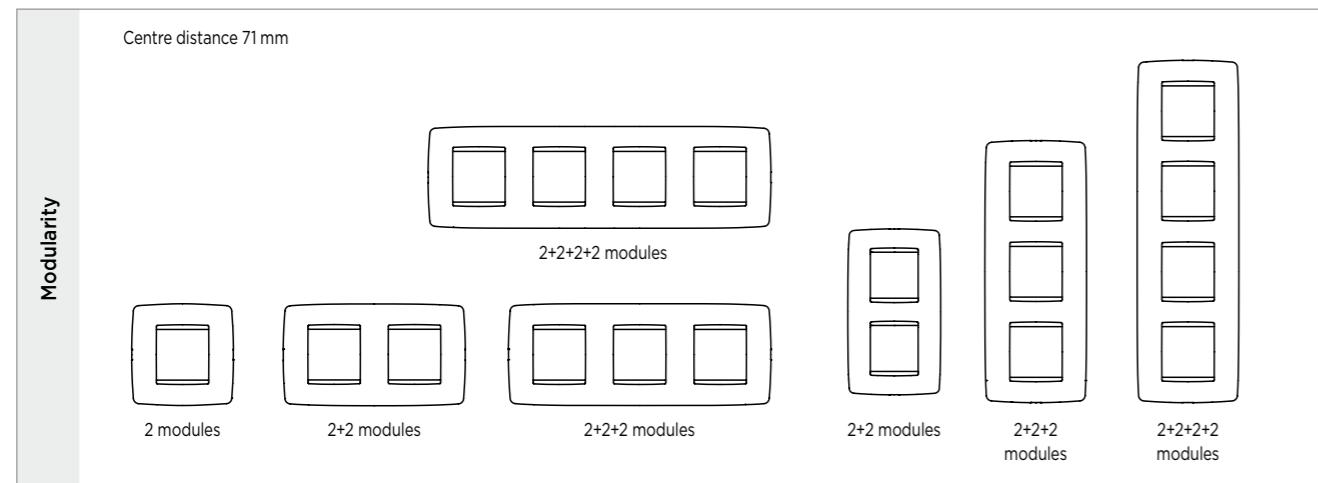
ICE TOUCH KNX



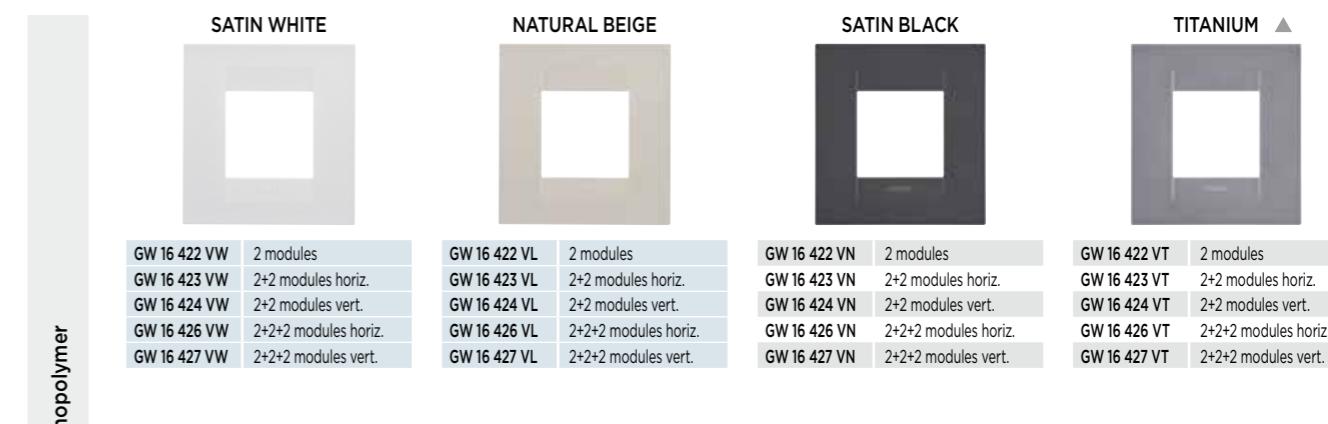
ONE INTERNATIONAL



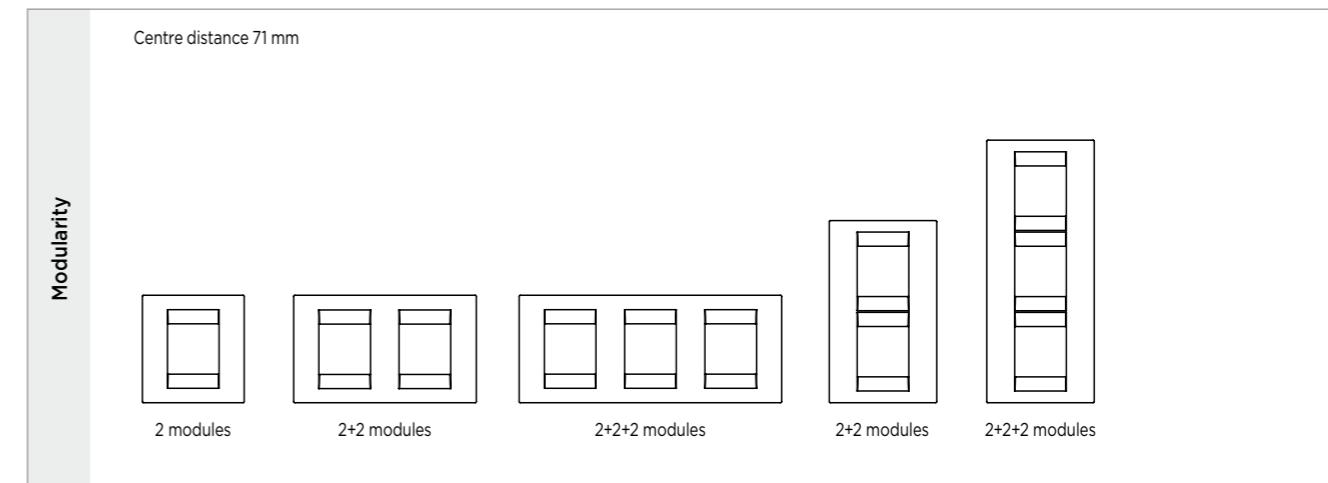
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GEO INTERNATIONAL



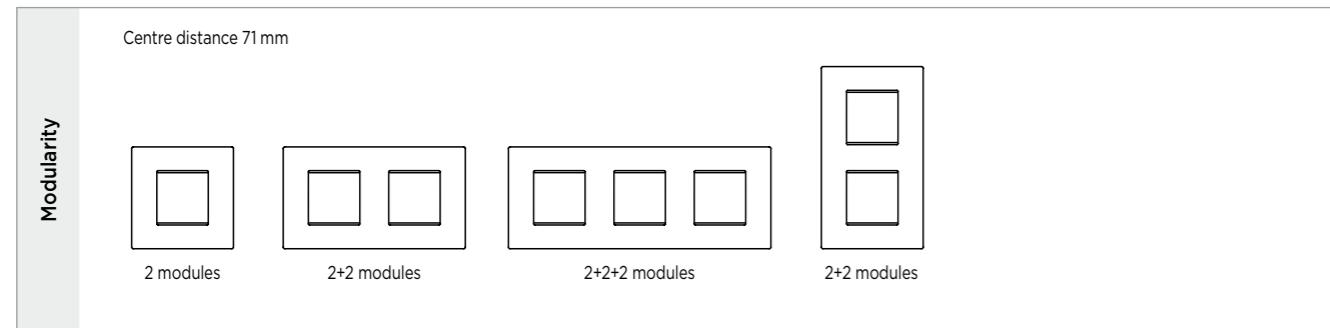
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EGO INTERNATIONAL



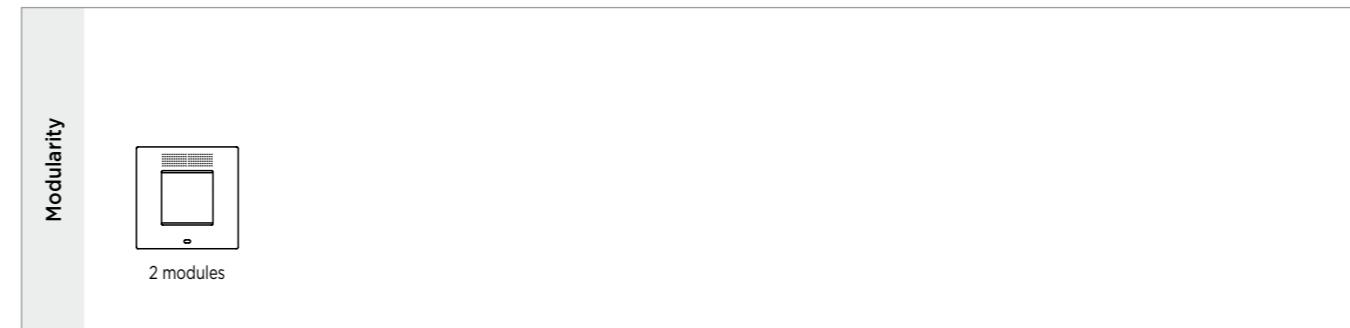
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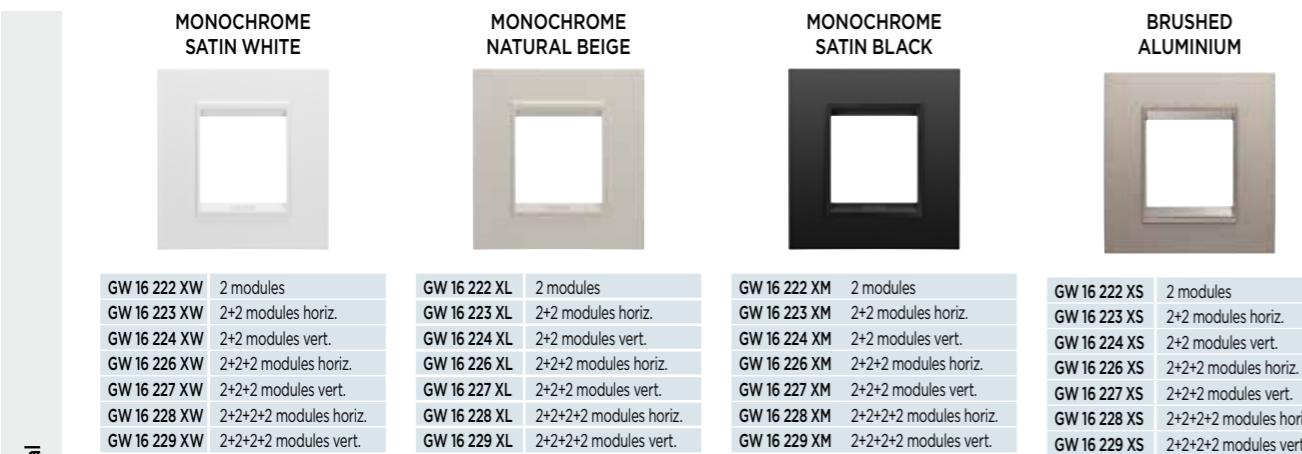
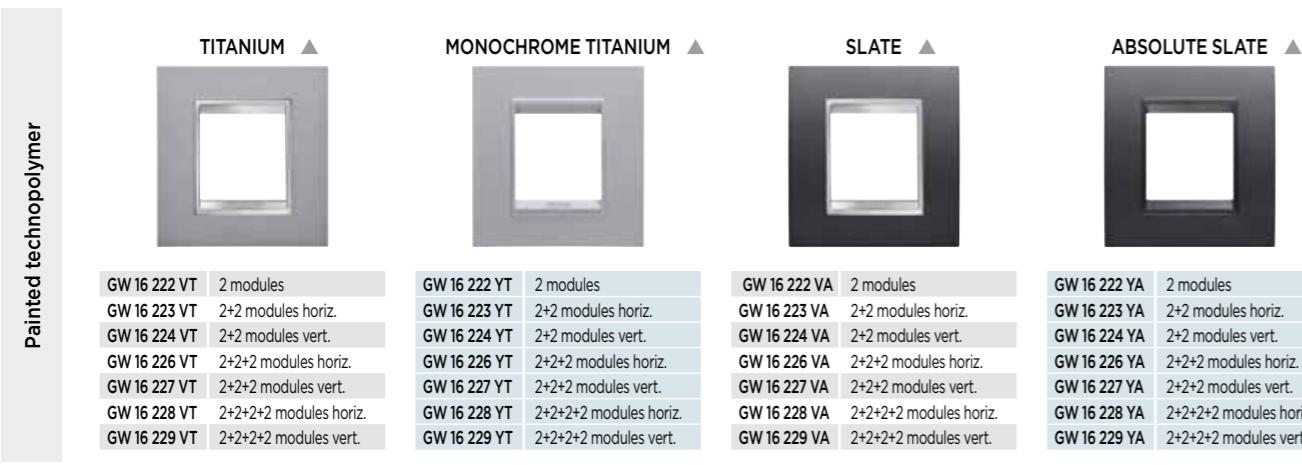
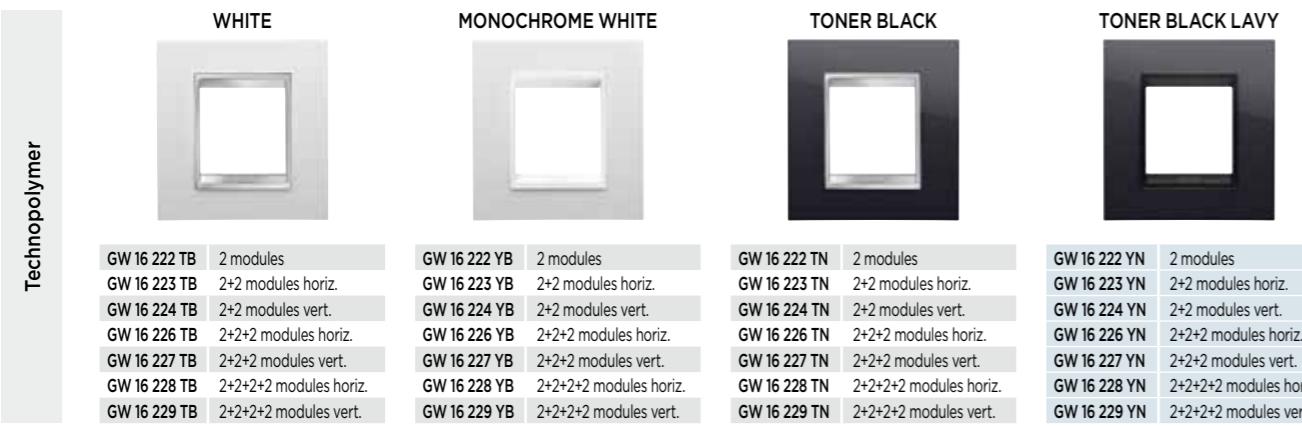
EGO SMART INTERNATIONAL



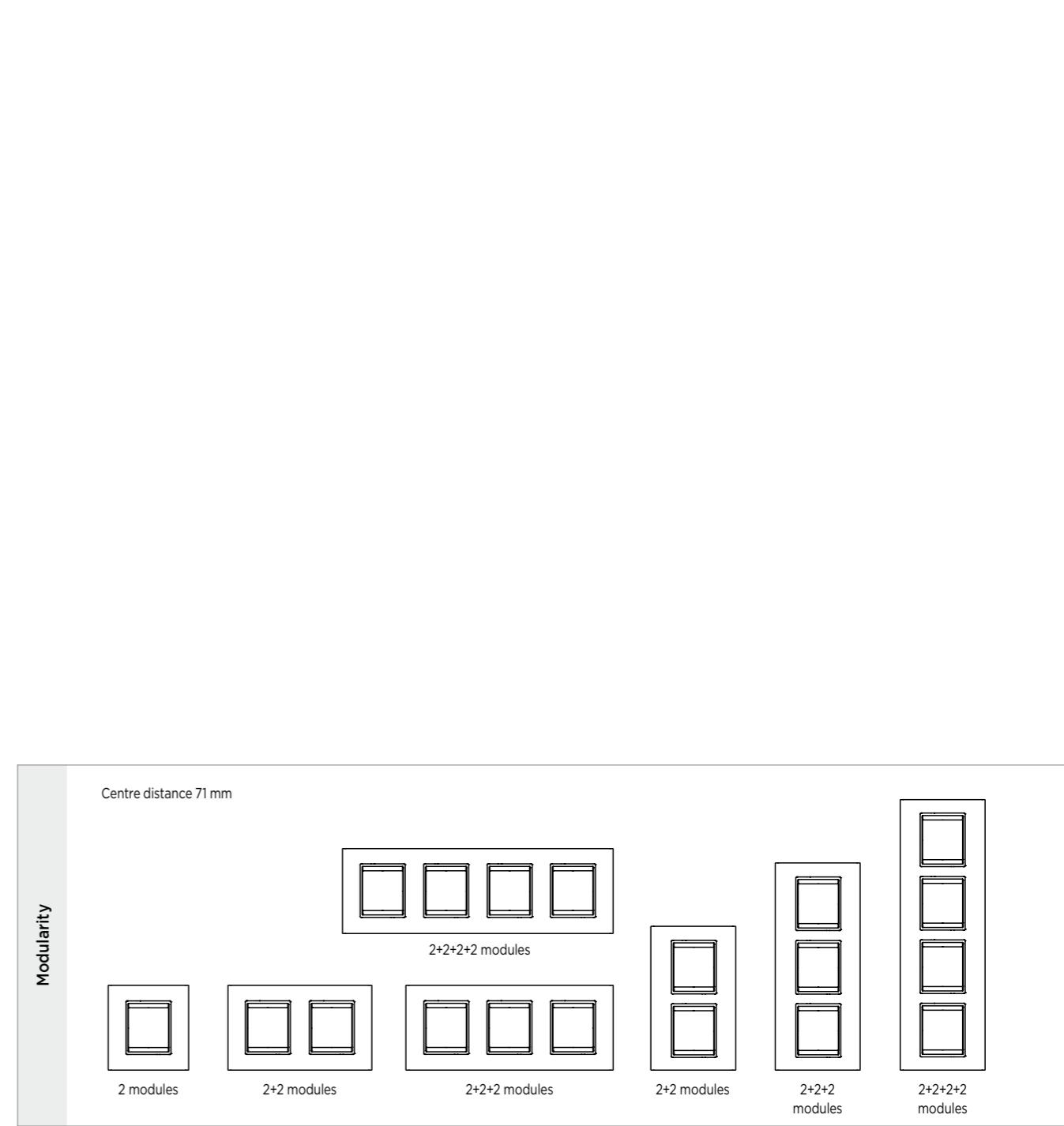
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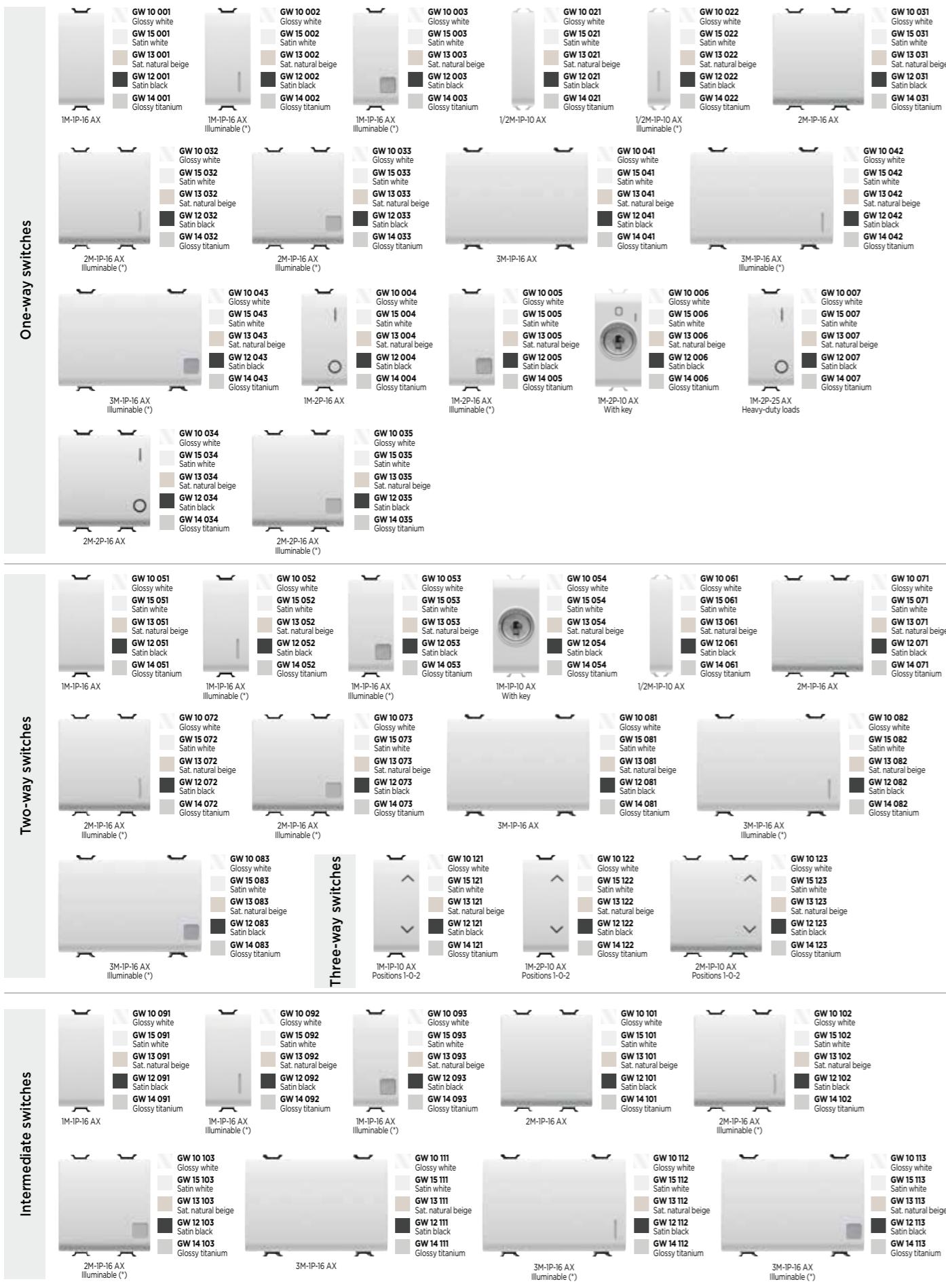
LUX INTERNATIONAL



LUX INTERNATIONAL

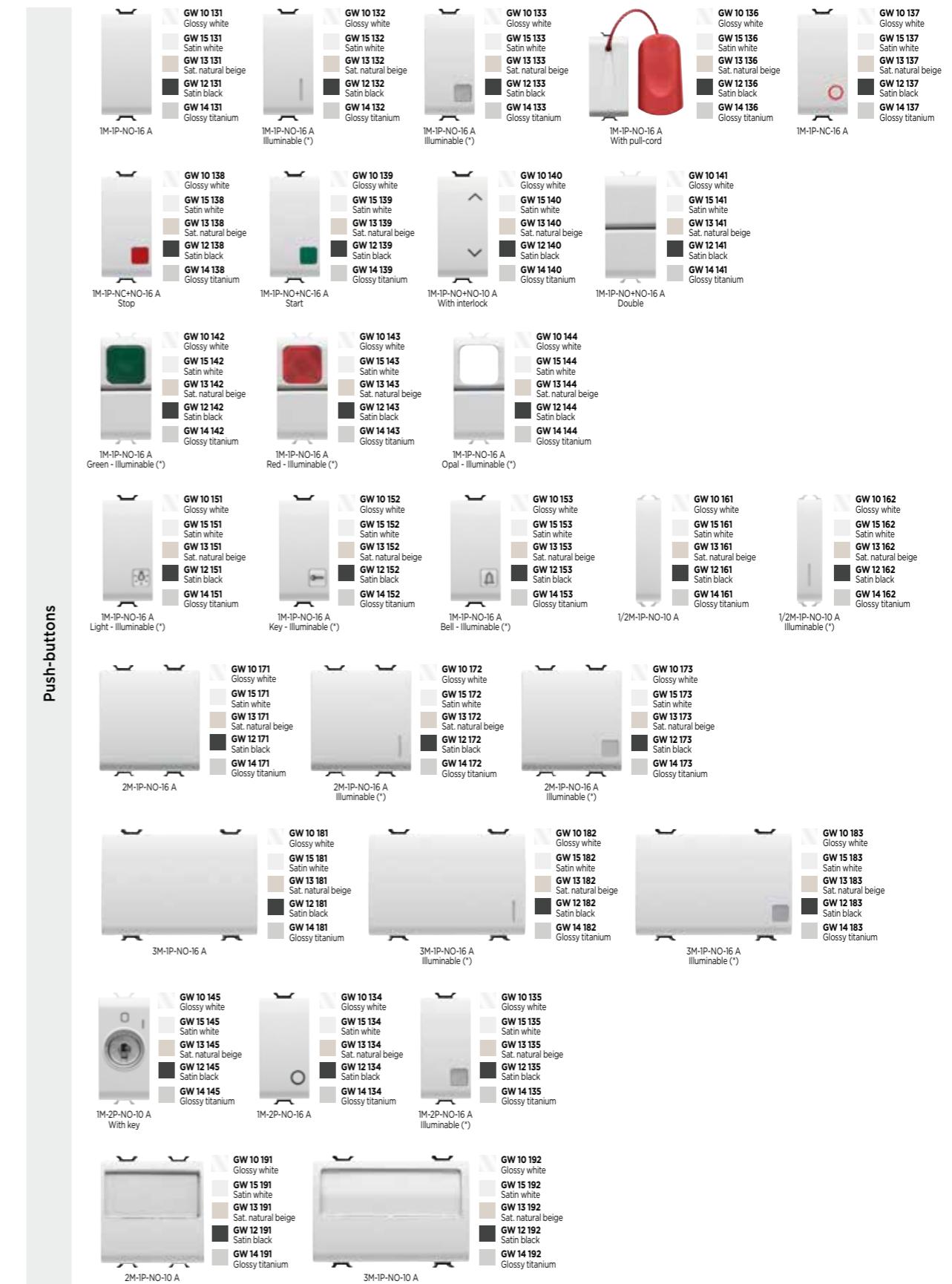


COMMAND DEVICES - ROCKERS



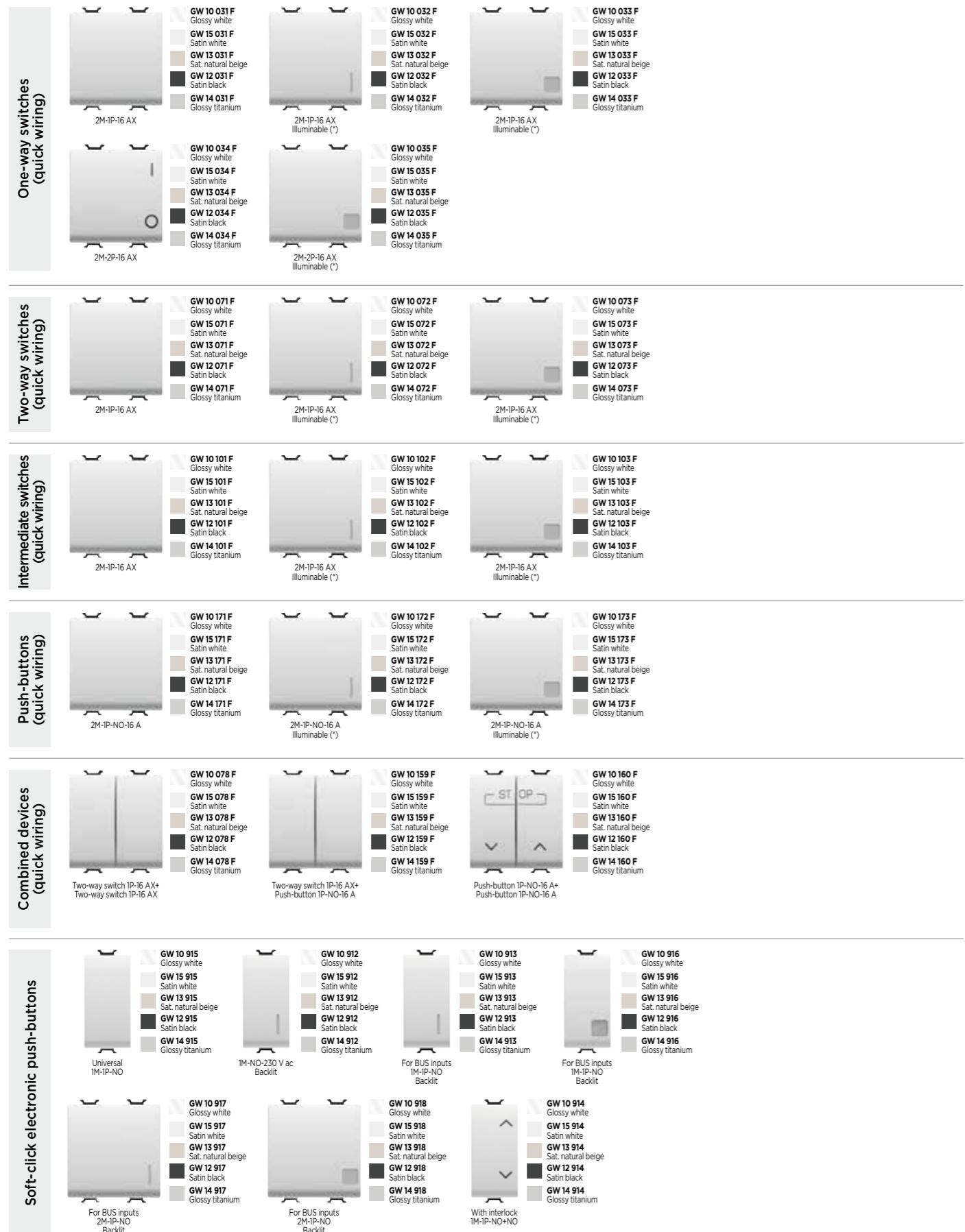
(*) supplied without LED signalling unit

COMMAND DEVICES - ROCKERS

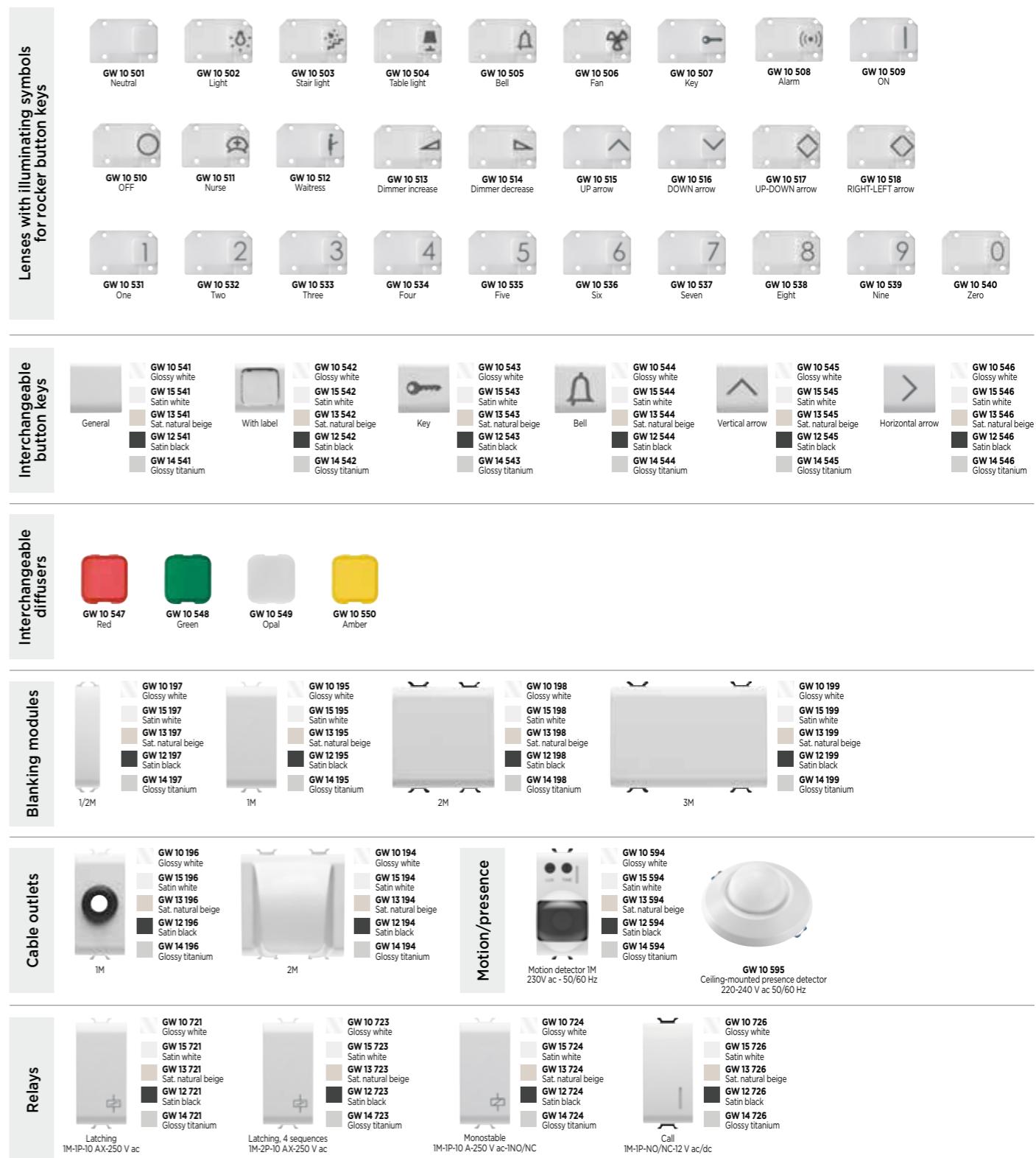


(*) supplied without LED signalling unit

COMMAND DEVICES - ROCKERS



COMMAND DEVICES - ROCKERS



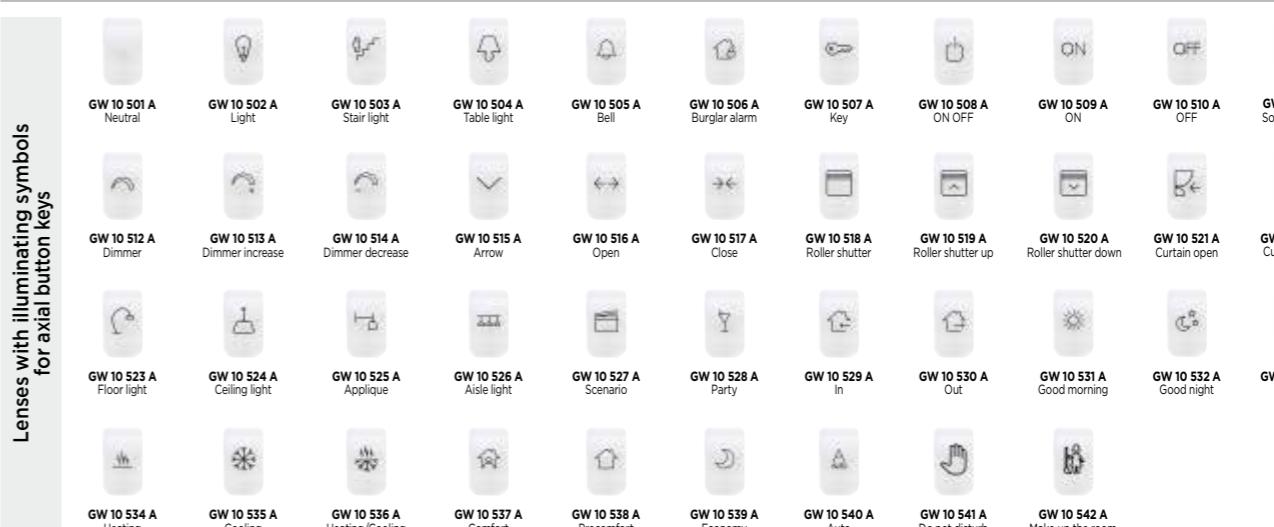
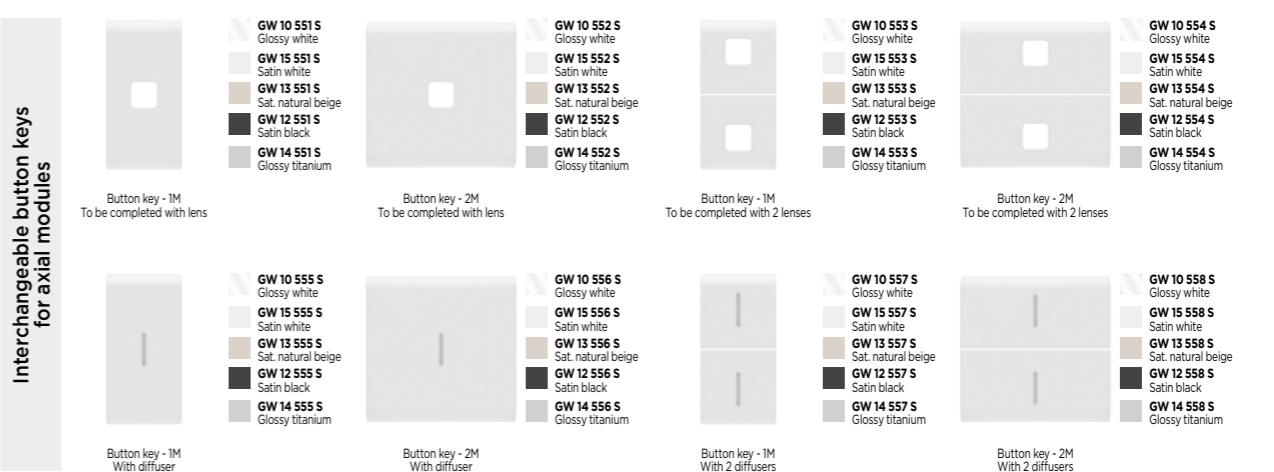
ADJUSTMENT



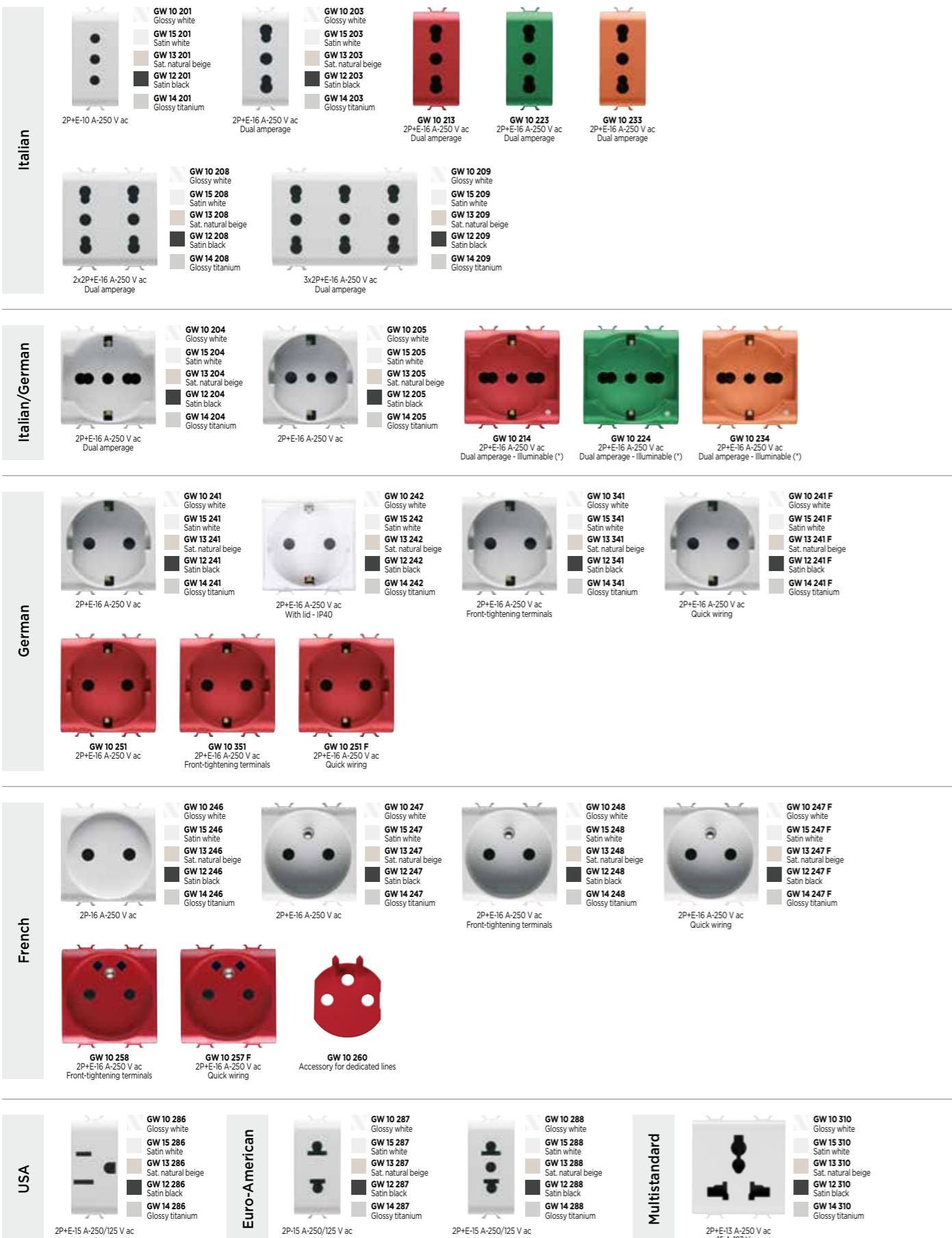
HOTEL COMPONENTS



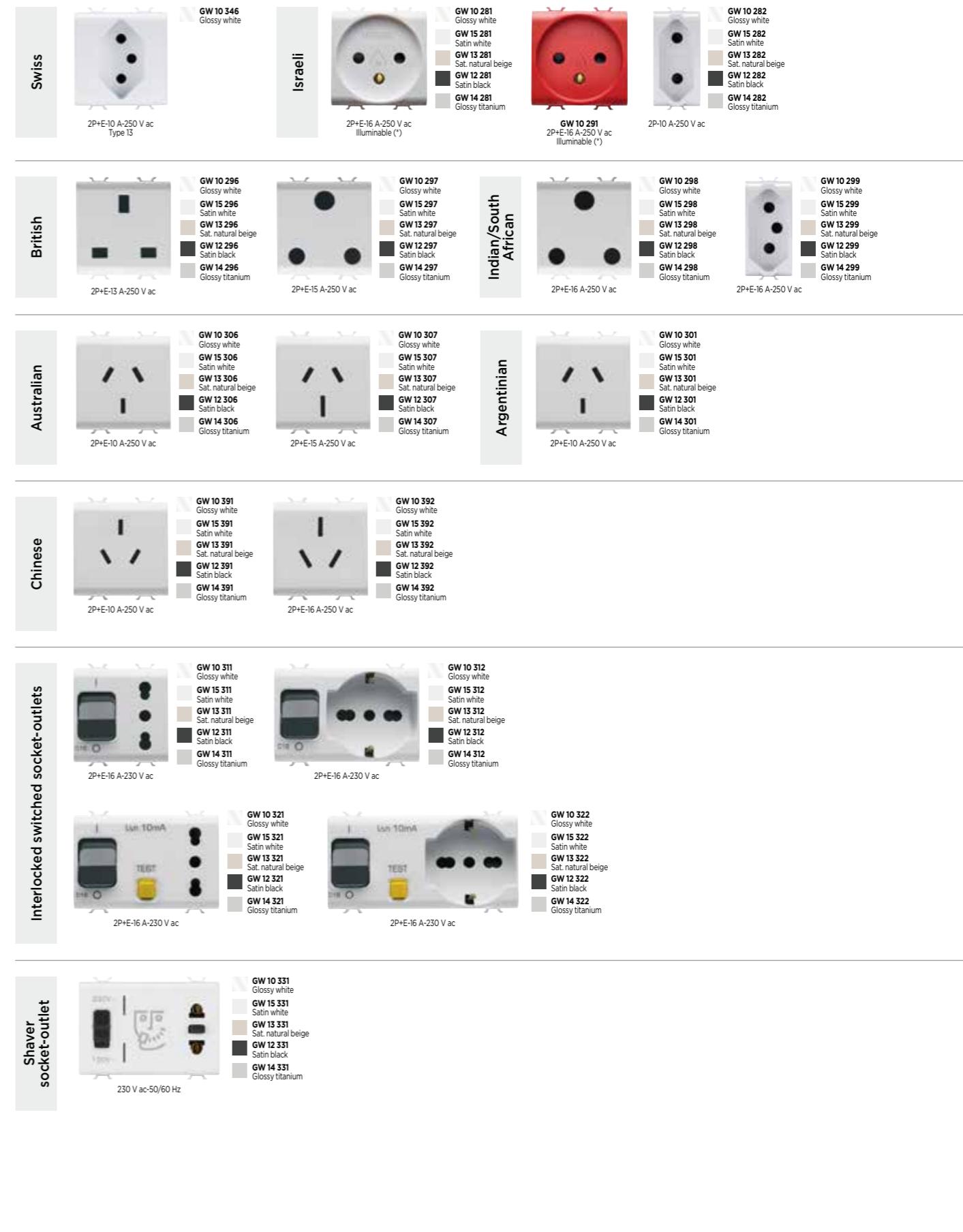
COMMAND DEVICES - AXIAL



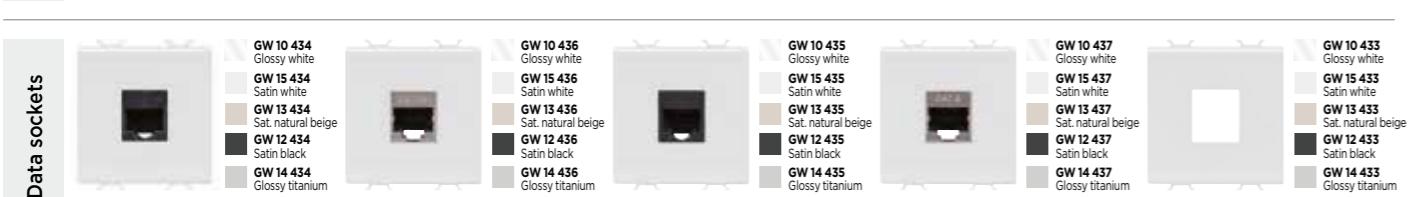
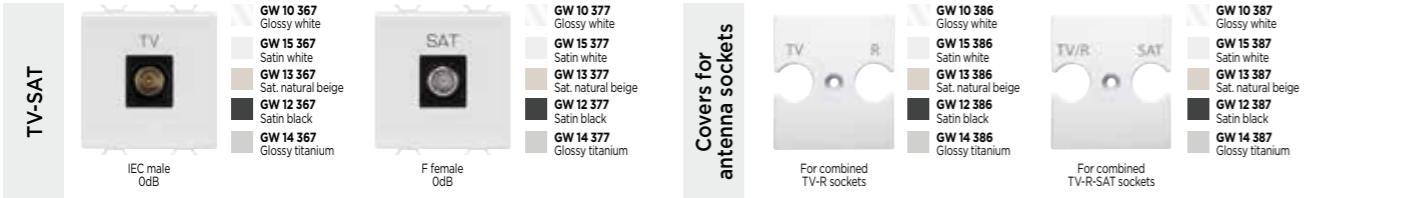
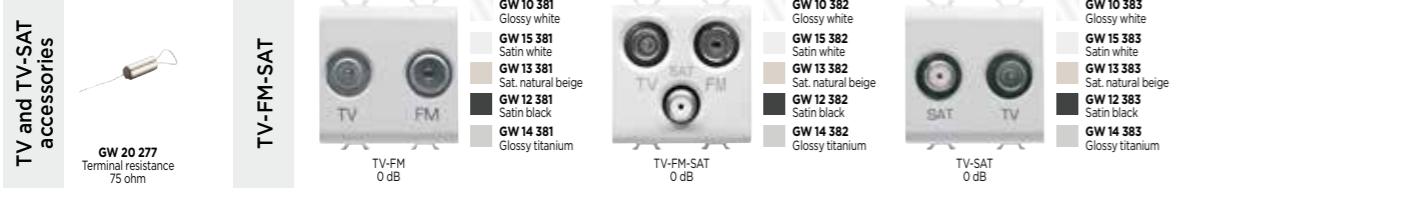
POWER



POWER

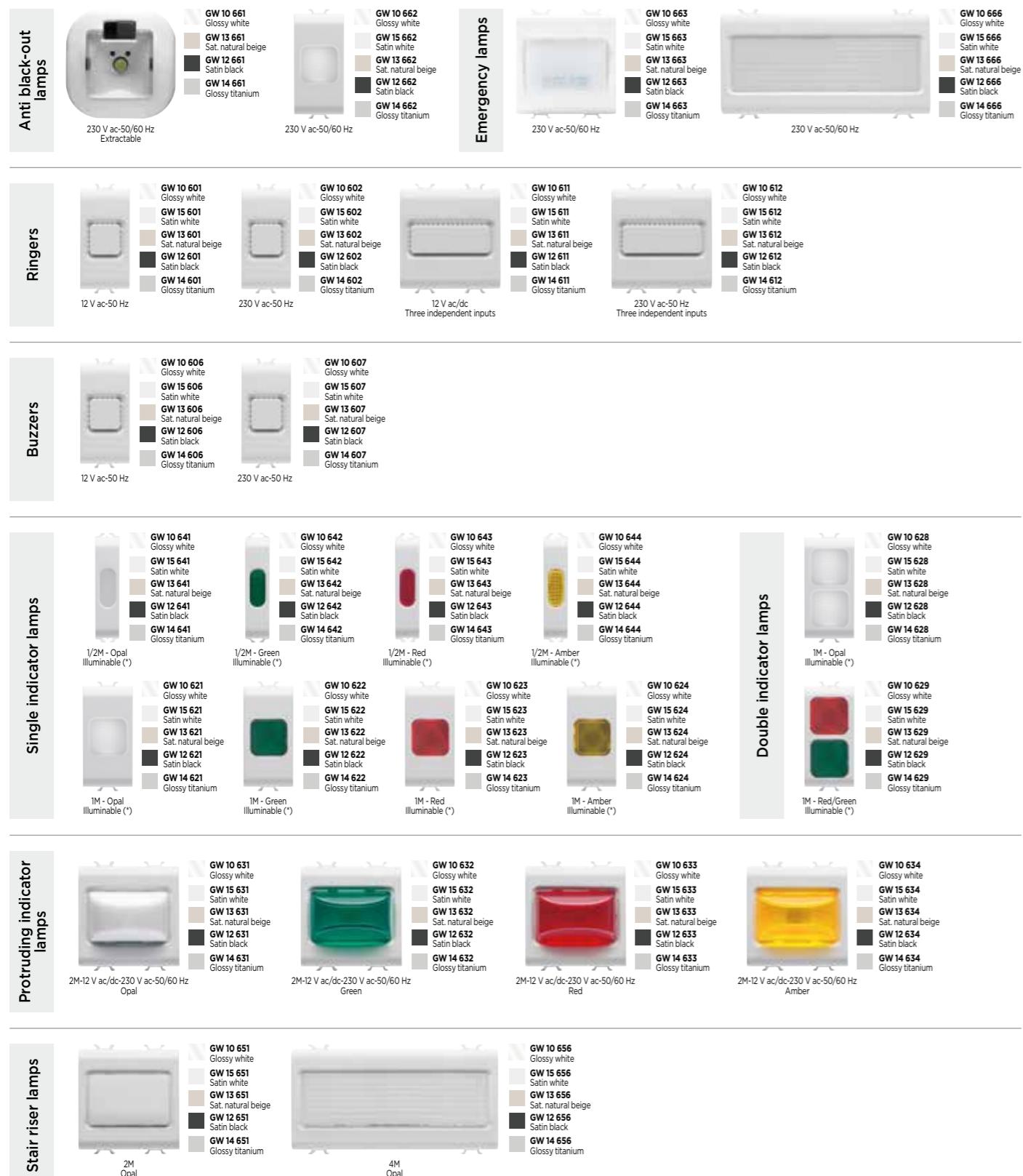
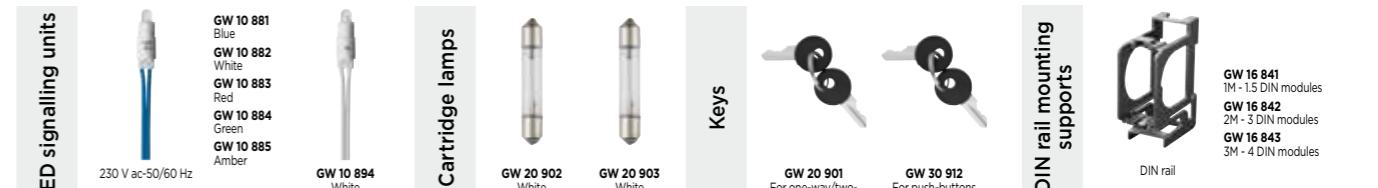
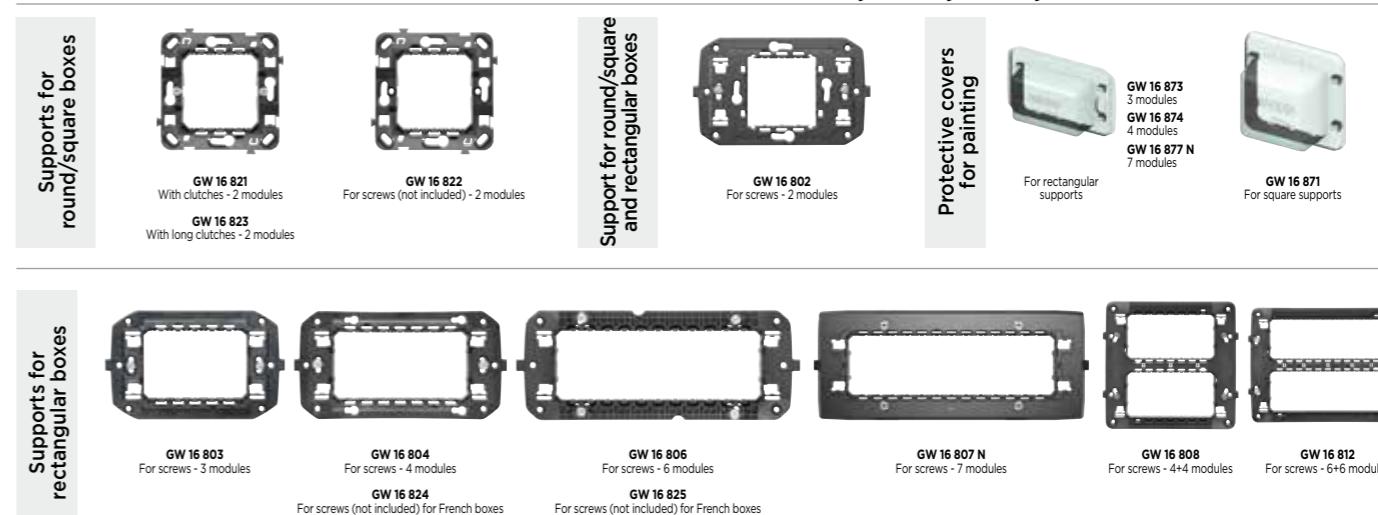


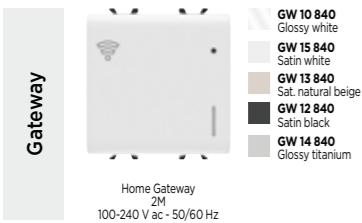
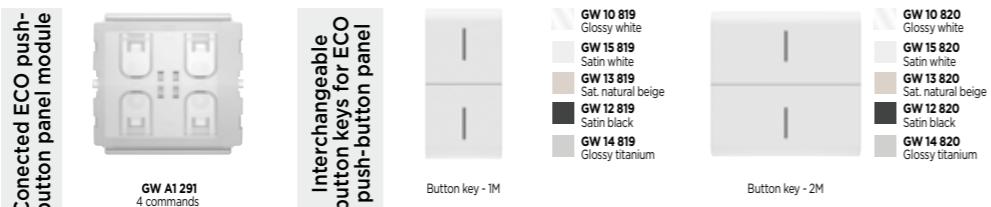
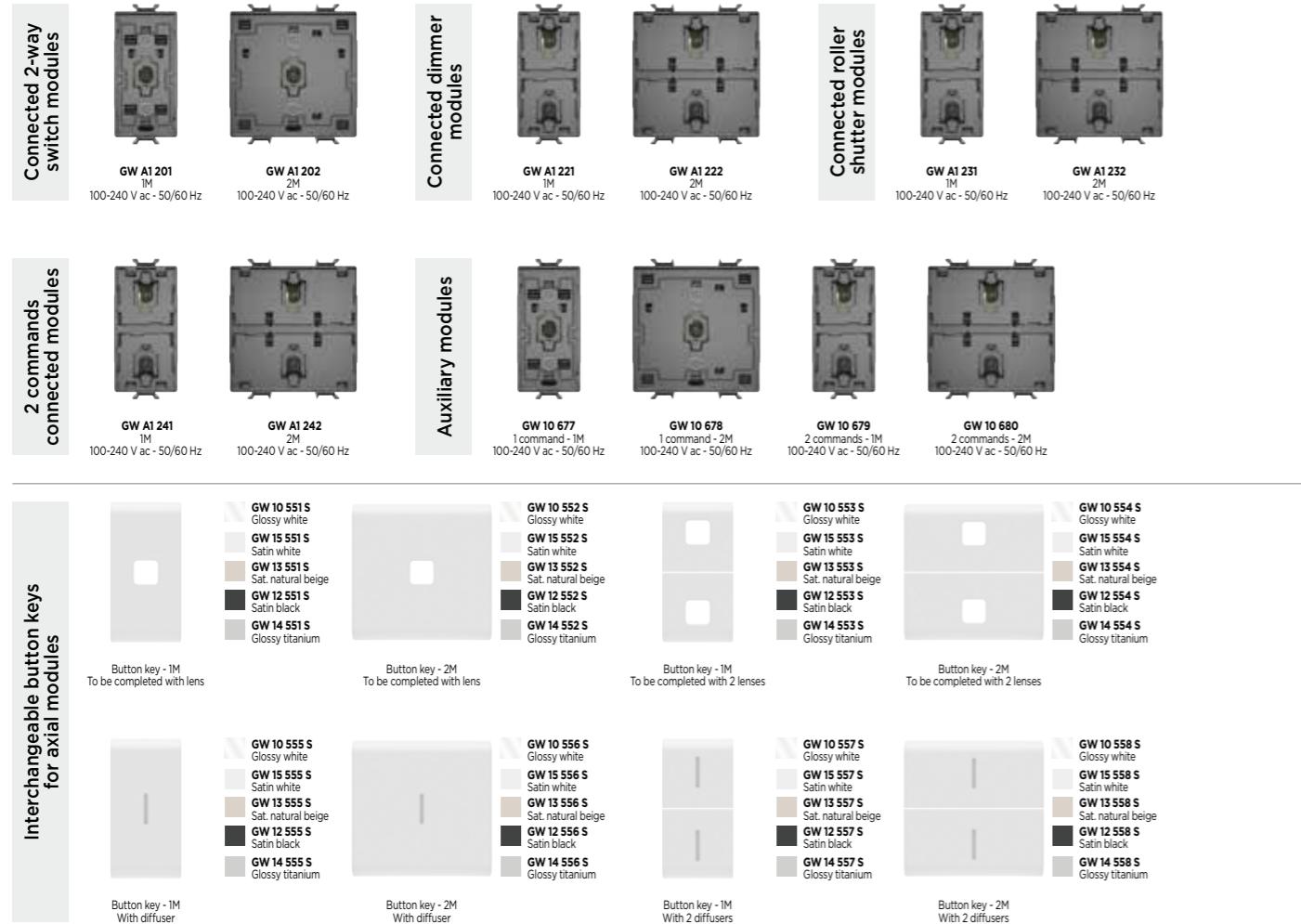
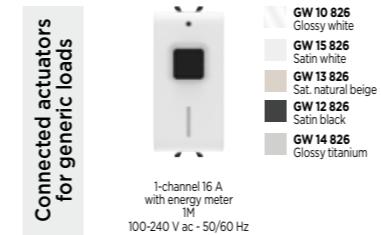
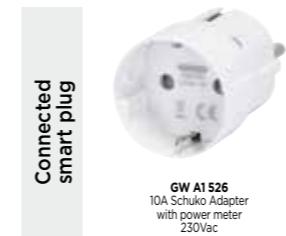
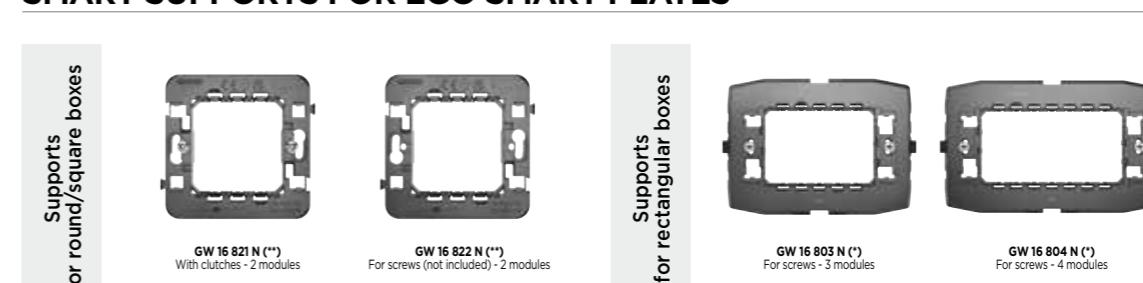
DATA



PROTECTION



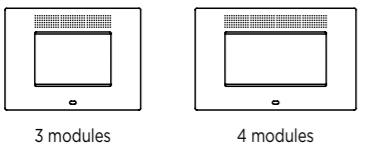
SIGNALLING**ENERGY, CLIMATE AND COMFORT MANAGEMENT****TECHNICAL ALARMS****ACCESSORIES****STANDARD SUPPORTS AND ACCESSORIES FOR ONE, GEO, EGO, LUX AND ICE PLATES**

SUPERVISION**ECO COMMAND DEVICES****COMMAND DEVICES - AXIAL****RECESSED COMMAND DEVICES****SENSORS****ACTUATORS****SMART PLUG****ACCESSORIES****SMART SUPPORTS FOR EGO SMART PLATES**

EGO SMART



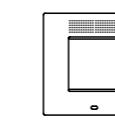
Modularity



EGO SMART INTERNATIONAL



Modularity



HOME&BUILDING PRO SUPERVISION - KNX AND ZIGBEE

Gateway



GW A9 000
without license
GW A9 002
with unlimited
preloaded license



GW A9 001
Unlimited license
for Smart Gateway

Touch panels



GW A9 007 CB



GW A9 802 A
Power-supply 24 V dc-2.5 A
100/240 V ac-50/60 Hz

SYSTEM COMPONENTS - KNX

Self-protected electronic power supplies



GW 90 709
320 mA
220-240 V ac - 50/60 Hz

GW 90 710
640 mA
220-240 V ac - 50/60 Hz

Complementary items



GW 90 708 A Line/field coupler
GW 90 706 B KNX/USB interface
GW 90 706 U KNX/USB stick interface
GW A9 705 KNX/IP interface
GW A9 707 KNX/IP router

COMMAND DEVICES - KNX

TOUCH push-button panel module with interchangeable symbols



GW A9 421
KNX 6-channel
with interchangeable symbols

ICE TOUCH KNX glass plates



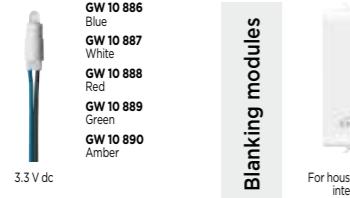
GW 16 946 CB
Glossy white
GW 16 946 CL
Glossy natural beige
GW 16 946 CN
Glossy black
GW 16 946 CT
Glossy titanium

Contact interfaces



GW 90 727 KNX 2-channel
GW 90 721 A KNX 4-channel
GW 90 728 KNX 8-channel input module (4 digital + 4 universal)
GW 90 729 KNX 8-channel ac/dc voltage input module

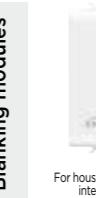
LED signalling units



GW 10 886
Blue
GW 10 887
White
GW 10 888
Red
GW 10 889
Green
GW 10 890
Amber

3.3 V dc

Blanking modules

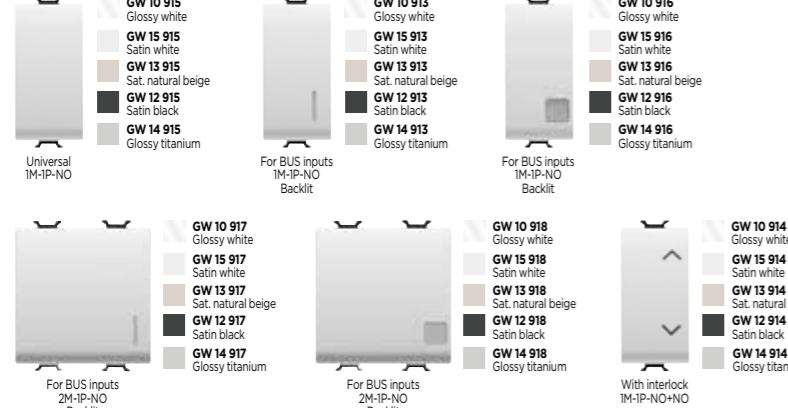


For housing contact interfaces



For housing contact interfaces

Soft-click electronic push-buttons



GW 10 915 Glossy white
GW 15 915 Satin white
GW 13 915 Sat. natural beige
GW 12 915 Satin black
GW 14 915 Glossy titanium

GW 10 913 Glossy white
GW 15 913 Satin white
GW 13 913 Sat. natural beige
GW 12 913 Satin black
GW 14 913 Glossy titanium

GW 10 916 Glossy white
GW 15 916 Satin white
GW 13 916 Sat. natural beige
GW 12 916 Satin black
GW 14 916 Glossy titanium

GW 10 918 Glossy white
GW 15 918 Satin white
GW 13 918 Sat. natural beige
GW 12 918 Satin black
GW 14 918 Glossy titanium

GW 10 914 Glossy white
GW 15 914 Satin white
GW 13 914 Sat. natural beige
GW 12 914 Satin black
GW 14 914 Glossy titanium

Universal 1M-IP-NO

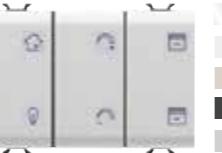
For BUS inputs 1M-IP-NO Backlit

For BUS inputs 1M-IP-NO Backlit

With interlock 1M-IP-NO+NO

COMMAND DEVICES - KNX

Push-button panels



KNX 6-channel
with interchangeable symbols



KNX 6-channel + switch actuator
with interchangeable symbols



KNX 6-channel + roller shutter actuator
with interchangeable symbols



KNX 6-channel + roller shutter actuator
with interchangeable symbols



Glossy white

Satin white

Sat. natural beige

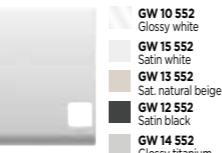
Satin black

Glossy titanium

Interchangeable button keys for push-button panels



Button key - 1M
To be completed
with lens



Button key - 2M
To be completed
with lens



Button key - 1M
To be completed
with 2 lenses



Button key - 2M
To be completed
with 2 lenses

Lenses with illuminating symbols



LIGHT/MOTION SENSORS - KNX

Motion/Presence



GW A9 531 A
KNX IR motion detector
with twilight sensor



GW A9 543
Wall-mounting frame for KNX
presence detector



GW A9 545
Plasterboard-mounting box for
KNX presence detector

ACTUATORS - KNX**TEMPERATURE CONTROL - KNX****WEATHER SENSORS - KNX****ENERGY CONTROL - KNX****COMPLEMENTARY ITEMS - KNX**

(*) available until new code GW90873 is entered.

(**) for the date of availability, please contact the GEWISS Sales Organization.

COMMAND DEVICES - ZIGBEE

Contact interfaces

GW A1 501
2-channel potential-free
Battery poweredGW A1 502
2-channel
230Vac - 50Hz**ACTUATORS - ZIGBEE**

Switch actuators

GW A1 521
1-channel 10A potential-free
230Vac - 50HzGW A1 522
2-channel 6A
230Vac - 50HzGW A1 523
1-channel 10A with power meter
230Vac - 50Hz

Roller shutters actuator

GW A1 531
1-channel 6A
230Vac

Smart plug

GW A1 526
10A Schuko adapter with power meter
230Vac**LOAD MANAGEMENT - ZIGBEE**

Load management kit

GW A1 911
P-Comfort + 1 Smart plugGW A1 912
P-Comfort + 2 Smart plugs

Load management relay

GW A1 916
P-Comfort
230Vac - 50Hz**SENSORS AND ALARMS - ZIGBEE**

Sensors

GW A1 511
Motion sensor
Battery poweredGW A1 513
Window sensor
Battery powered

Alarms

GW A1 512
Smoke sensor with built-in siren
Battery powered

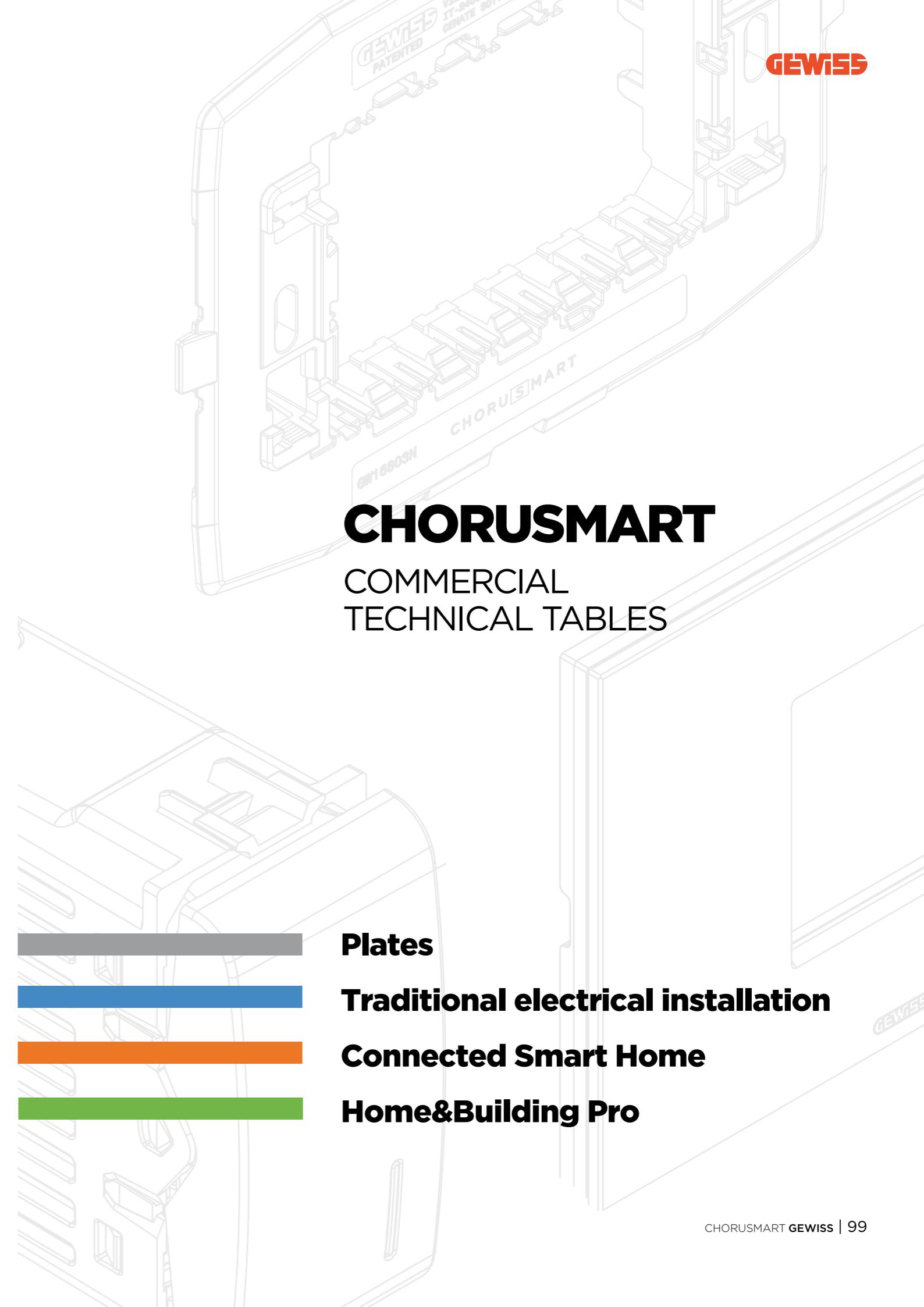
Accessory for water sensor

GW A1 541
Water sensor with built-in siren
Battery powered**ACCESSORIES**

Chorusmart blanking modules

For housing contact interfaces and actuators
Zigbee

- GW 10 750 Glossy white
- GW 15 750 Satin white
- GW 13 750 Sat. natural beige
- GW 12 750 Satin black
- GW 14 750 Glossy titanium

**CHORUSMART****COMMERCIAL
TECHNICAL TABLES****Plates****Traditional electrical installation****Connected Smart Home****Home&Building Pro**

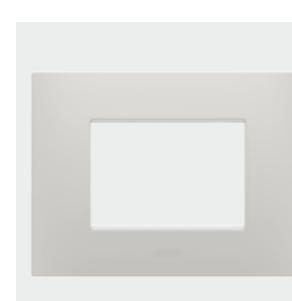
EGO PLATES**PAINTED TECHNOPOLYMER**

GW 16 003 PW

EGO - SATIN WHITE

Code	Description	For support codes	Pack Carton
GW 16 001 PW	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 PW	2 modules	GW16802, GW16803, GW16803N	96
GW 16 003 PW	3 modules	GW16803, GW16803N	96
GW 16 004 PW	4 modules	GW16804, GW16804N	12
GW 16 007 PW	7 modules	GW16807N	6

CHARACTERISTICS: matt finish.



GW 16 003 CY

EGO - CLAY

Code	Description	For support codes	Pack Carton
GW 16 001 CY	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 CY	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 CY	3 modules	GW16803, GW16803N	24
GW 16 004 CY	4 modules	GW16804, GW16804N	12
GW 16 007 CY	7 modules	GW16807N	6

CHARACTERISTICS: matt finish.



GW 16 003 NB

EGO - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 001 NB	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 NB	2 modules	GW16802, GW16803, GW16803N	96
GW 16 003 NB	3 modules	GW16803, GW16803N	96
GW 16 004 NB	4 modules	GW16804, GW16804N	12
GW 16 007 NB	7 modules	GW16807N	6

CHARACTERISTICS: matt finish.

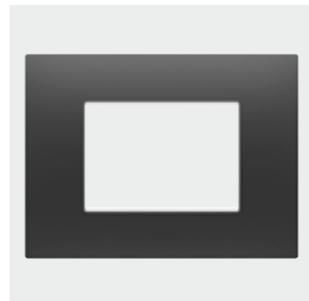


GW 16 003 DS

EGO - DARK SAND

Code	Description	For support codes	Pack Carton
GW 16 001 DS	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 DS	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 DS	3 modules	GW16803, GW16803N	24
GW 16 004 DS	4 modules	GW16804, GW16804N	12
GW 16 007 DS	7 modules	GW16807N	6

CHARACTERISTICS: matt finish.

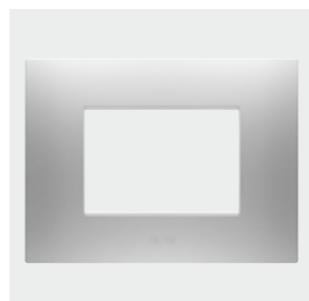


GW 16 003 DB

EGO - SATIN BLACK

Code	Description	For support codes	Pack Carton
GW 16 001 DB	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 DB	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 DB	3 modules	GW16803, GW16803N	24
GW 16 004 DB	4 modules	GW16804, GW16804N	12
GW 16 007 DB	7 modules	GW16807N	6

CHARACTERISTICS: matt finish.

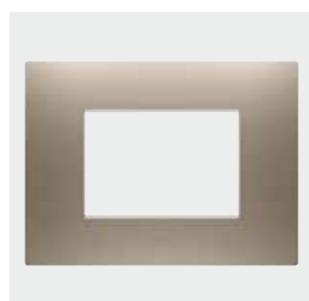


GW 16 003 GR

EGO - MAGNETIC GRAY

Code	Description	For support codes	Pack Carton
GW 16 001 GR	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 GR	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 GR	3 modules	GW16803, GW16803N	24
GW 16 004 GR	4 modules	GW16804, GW16804N	12
GW 16 007 GR	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

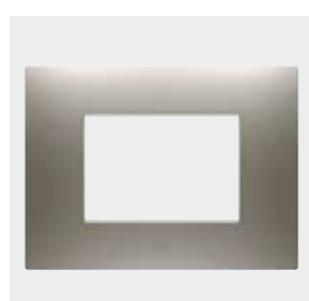


GW 16 003 BR

EGO - LIGHT BRONZE

Code	Description	For support codes	Pack Carton
GW 16 001 BR	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 BR	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 BR	3 modules	GW16803, GW16803N	12
GW 16 004 BR	4 modules	GW16804, GW16804N	12
GW 16 007 BR	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

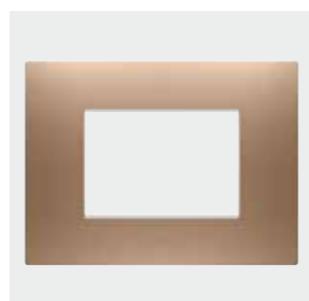


GW 16 003 ST

EGO - STEEL

Code	Description	For support codes	Pack Carton
GW 16 001 ST	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 ST	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 ST	3 modules	GW16803, GW16803N	12
GW 16 004 ST	4 modules	GW16804, GW16804N	12
GW 16 007 ST	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

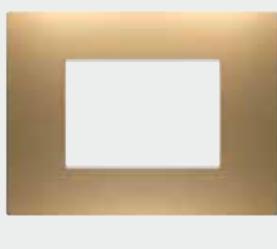


GW 16 003 CS

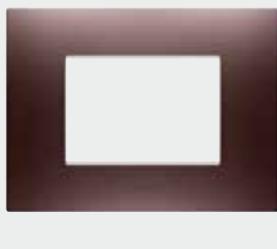
EGO - SOFT COPPER

Code	Description	For support codes	Pack Carton
GW 16 001 CS	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 CS	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 CS	3 modules	GW16803, GW16803N	12
GW 16 004 CS	4 modules	GW16804, GW16804N	12
GW 16 007 CS	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

EGO - GOLD

GW 16 003 SG

EGO - COPPER

GW 16 003 CP

EGO - BROWN SHADE

GW 16 003 BS

Code	Description	For support codes	Pack Carton
GW 16 001 SG	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 SG	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 SG	3 modules	GW16803, GW16803N	12
GW 16 004 SG	4 modules	GW16804, GW16804N	12
GW 16 007 SG	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

EGO - COPPER

Code	Description	For support codes	Pack Carton
GW 16 001 CP	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 CP	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 CP	3 modules	GW16803, GW16803N	12
GW 16 004 CP	4 modules	GW16804, GW16804N	12
GW 16 007 CP	7 modules	GW16807N	6

CHARACTERISTICS: matt finish, metallic effect.

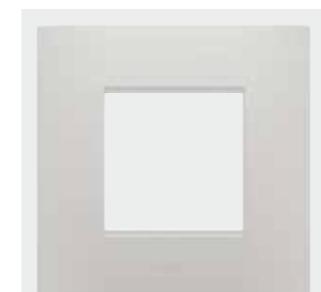
EGO - BROWN SHADE

Code	Description	For support codes	Pack Carton
GW 16 001 BS	1 module	GW16802, GW16803, GW16803N	12
GW 16 002 BS	2 modules	GW16802, GW16803, GW16803N	12
GW 16 003 BS	3 modules	GW16803, GW16803N	12
GW 16 004 BS	4 modules	GW16804, GW16804N	12
GW 16 007 BS	7 modules	GW16807N	6

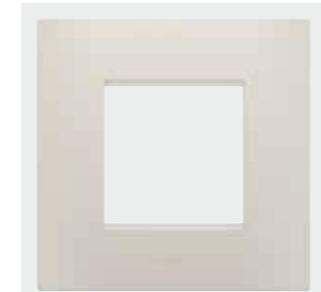
CHARACTERISTICS: matt finish, metallic effect.

EGO INTERNATIONAL PLATES**PAINTED TECHNOPOLYMER**

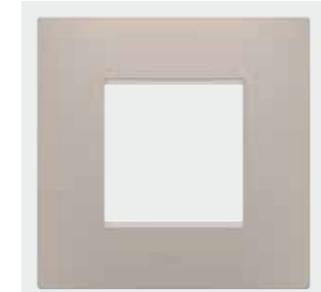
GW 16 022 PW



GW 16 022 CY



GW 16 022 NB



GW 16 022 DS

EGO INTERNATIONAL - SATIN WHITE

Code	Description	Type	Pack Carton
GW 16 022 PW	2 modules	-	12
GW 16 023 PW	2+2 modules	Horizontal	12
GW 16 024 PW	2+2 modules	Vertical	12
GW 16 026 PW	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish.

NOTES: centre distance 71 mm.

EGO INTERNATIONAL - CLAY

Code	Description	Type	Pack Carton
GW 16 022 CY	2 modules	-	12
GW 16 023 CY	2+2 modules	Horizontal	12
GW 16 024 CY	2+2 modules	Vertical	12
GW 16 026 CY	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish.

NOTES: centre distance 71 mm.

EGO INTERNATIONAL - NATURAL BEIGE

Code	Description	Type	Pack Carton
GW 16 022 NB	2 modules	-	12
GW 16 023 NB	2+2 modules	Horizontal	12
GW 16 024 NB	2+2 modules	Vertical	12
GW 16 026 NB	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish.

NOTES: centre distance 71 mm.

EGO INTERNATIONAL - DARK SAND

Code	Description	Type	Pack Carton
GW 16 022 DS	2 modules	-	12
GW 16 023 DS	2+2 modules	Horizontal	12
GW 16 024 DS	2+2 modules	Vertical	12
GW 16 026 DS	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish.

NOTES: centre distance 71 mm.

EGO INTERNATIONAL - SATIN BLACK

Code	Description	Type	Pack Carton
GW 16 022 DB	2 modules	-	12
GW 16 023 DB	2+2 modules	Horizontal	12
GW 16 024 DB	2+2 modules	Vertical	12
GW 16 026 DB	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish.
NOTES: centre distance 71 mm.

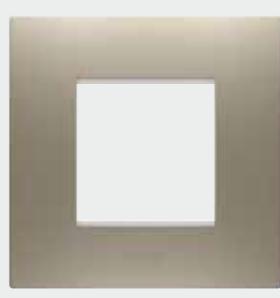
GW 16 022 DB

**EGO INTERNATIONAL - MAGNETIC GRAY**

Code	Description	Type	Pack Carton
GW 16 022 GR	2 modules	-	12
GW 16 023 GR	2+2 modules	Horizontal	12
GW 16 024 GR	2+2 modules	Vertical	12
GW 16 026 GR	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.

GW 16 022 GR

**EGO INTERNATIONAL - LIGHT BRONZE**

Code	Description	Type	Pack Carton
GW 16 022 BR	2 modules	-	12
GW 16 023 BR	2+2 modules	Horizontal	12
GW 16 024 BR	2+2 modules	Vertical	12
GW 16 026 BR	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.

GW 16 022 BR

**EGO INTERNATIONAL - STEEL**

Code	Description	Type	Pack Carton
GW 16 022 ST	2 modules	-	12
GW 16 023 ST	2+2 modules	Horizontal	12
GW 16 024 ST	2+2 modules	Vertical	12
GW 16 026 ST	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.

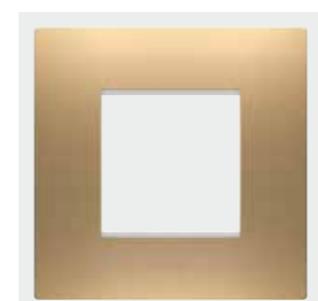
GW 16 022 ST

**EGO INTERNATIONAL - SOFT COPPER**

Code	Description	Type	Pack Carton
GW 16 022 CS	2 modules	-	12
GW 16 023 CS	2+2 modules	Horizontal	12
GW 16 024 CS	2+2 modules	Vertical	12
GW 16 026 CS	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.

GW 16 022 CS

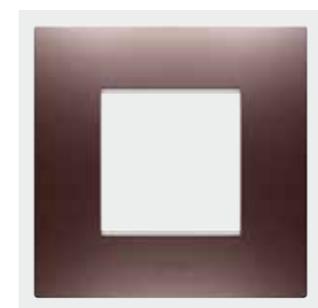


GW 16 022 SG

EGO INTERNATIONAL - GOLD

Code	Description	Type	Pack Carton
GW 16 022 SG	2 modules	-	12
GW 16 023 SG	2+2 modules	Horizontal	12
GW 16 024 SG	2+2 modules	Vertical	12
GW 16 026 SG	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.

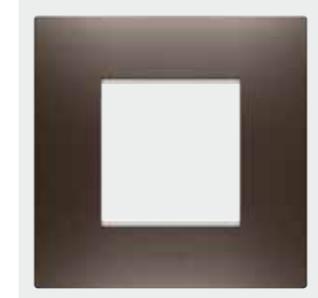


GW 16 022 SG

EGO INTERNATIONAL - COPPER

Code	Description	Type	Pack Carton
GW 16 022 CP	2 modules	-	12
GW 16 023 CP	2+2 modules	Horizontal	12
GW 16 024 CP	2+2 modules	Vertical	12
GW 16 026 CP	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.



GW 16 022 CP

EGO INTERNATIONAL - BROWN SHADE

Code	Description	Type	Pack Carton
GW 16 022 BS	2 modules	-	12
GW 16 023 BS	2+2 modules	Horizontal	12
GW 16 024 BS	2+2 modules	Vertical	12
GW 16 026 BS	2+2+2 modules	Horizontal	6

CHARACTERISTICS: matt finish, metallic effect.
NOTES: centre distance 71 mm.



ICE TOUCH PLATES

GLASS



GW 16 955 CB

ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 955 CB	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: glossy finish. The plate is to be used in combination with the touch modules (switch module GW10922, roller shutter module GW10921, dimmer module GW10923, 1 command auxiliary module GW10924, 2 commands auxiliary module GW10925).

NOTES: the symbols displayed in the image are purely indicative and may be customised using the icons supplied with the touch plate. The code of the plate is unique and independent of the number of icons used (from 2 to 6).



GW 16 955 CL

ICE TOUCH - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 955 CL	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: glossy finish. The plate is to be used in combination with the touch modules (switch module GW10922, roller shutter module GW10921, dimmer module GW10923, 1 command auxiliary module GW10924, 2 commands auxiliary module GW10925).

NOTES: the symbols displayed in the image are purely indicative and may be customised using the icons supplied with the touch plate. The code of the plate is unique and independent of the number of icons used (from 2 to 6).



GW 16 955 CN

ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 955 CN	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: glossy finish. The plate is to be used in combination with the touch modules (switch module GW10922, roller shutter module GW10921, dimmer module GW10923, 1 command auxiliary module GW10924, 2 commands auxiliary module GW10925).

NOTES: the symbols displayed in the image are purely indicative and may be customised using the icons supplied with the touch plate. The code of the plate is unique and independent of the number of icons used (from 2 to 6).



GW 16 955 CT

ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 955 CT	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: glossy finish. The plate is to be used in combination with the touch modules (switch module GW10922, roller shutter module GW10921, dimmer module GW10923, 1 command auxiliary module GW10924, 2 commands auxiliary module GW10925).

NOTES: the symbols displayed in the image are purely indicative and may be customised using the icons supplied with the touch plate. The code of the plate is unique and independent of the number of icons used (from 2 to 6).

COMMAND**COMMAND DEVICES - AXIAL - SCREW TERMINALS**

GW 10 671

AXIAL SWITCH MODULES - EVO

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 671	100 - 240 V ac - 50/60 Hz	1NO 5A (ACI) 240 V ac	1	1/12
GW 10 672	100 - 240 V ac - 50/60 Hz	1NO 5A (ACI) 240 V ac	2	1/6

CHARACTERISTICS: devices for the control of 1 On/Off lighting device through a live output contact. Suitable for the control of incandescent and halogen lamps (240Vac): 100W, LED lamps (240Vac): 100W, fluorescent lamps (240Vac): 120W, halogen lamps powered by electronic transformers (240Vac): 250VA. Local push-button with axial activation for control of the lamp connected to the device. Equipped with 1 input to replicate local control of the load via auxiliary module GW10677, GW10678 or NO-type and 1 input buttons for the centralisation OFF function.

APPLICATIONS: bistable, monostable and timed load. Centralisation function (OFF) by means of a dedicated input, the possibility of being able to switch the load on by means of auxiliary axial modules or NO-type buttons. The devices are equipped with a configurable blue LED that can be set to OFF, location mode or for signalling the connected load state.

NOTES: the devices must be completed with a front button key: GW10671 must be completed with GW1x551S or GW1x555S button keys; GW10672 must be completed with GW1x552S or GW1x556S button keys.



GW 10 673

AXIAL DIMMER MODULES - EVO

Code	Power supply	Halogen load	Inductive load	LED load	No. modules	Pack Carton
GW 10 673	100 - 240 V ac - 50/60 Hz	4 - 150 W	4 - 150 VA	4 - 150 W	1	1/12
GW 10 674	100 - 240 V ac - 50/60 Hz	4 - 150 W	4 - 150 VA	4 - 150 W	2	1/6

CHARACTERISTICS: trailing edge load drive mode (max. 5 lamps). Two local axial-operated buttons for dimming the connected load. Equipped with 2 inputs for replicating local control of the load via the auxiliary modules GW10679, GW10680 or NO-type buttons, or for creating the centralisation function.

APPLICATIONS: control of the dimmable load connected to the devices. Using dedicated inputs, load switches can be added via auxiliary axial modules, or NO-type buttons, or the inputs can be set, via programming, for centralised OFF function. The devices are equipped with configurable blue LEDs that can be set to OFF, location mode or for signalling the connected load.

NOTES: to avoid overheating, multiple dimmers cannot be installed side-by-side inside in the same enclosure; insert a blanking module between two electronic devices. If two dimmers are installed in the same box, the maximum loads controlled by each dimmer must be reduced by 50%. The devices must be completed with a front button: GW10673 must be completed with GW1x553S or GW1x557S button keys; GW10674 must be completed with GW1x554S or GW1x558S button keys.



GW 10 675

AXIAL ROLLER SHUTTER MODULES - EVO

Code	Power supply	Max current supplied	No. modules	Pack Carton
GW 10 675	100 - 240 V ac - 50/60 Hz	2.3 A 240 V ac (according to IEC 60669-2-1)	1	1/12
GW 10 676	100 - 240 V ac - 50/60 Hz	2.3 A 240 V ac (according to IEC 60669-2-1)	2	1/6

CHARACTERISTICS: devices for the control of a motor to operate roller-shutters, curtains, venetian blinds, awnings, etc., through 2 live interlocked output contacts. Two axial-operated local buttons control the motor connected to the device. Equipped with 2 inputs for replicating local control of the motor via the auxiliary module GW10679, GW10680 or NO-type up/down buttons, or for creating the centralisation function.

APPLICATIONS: control of the motor connected to the devices. The dedicated inputs can be used to operate roller-shutters/venetian blinds via the auxiliary axial modules or NO-type up/down buttons, or they can be set, through programming, for centralisation functions (Up/Down). The devices are equipped with blue LEDs which can be configured to facilitate location and to signal the movement of the roller-shutter/Venetian blind.

NOTES: the devices must be completed with a front button key: GW10675 must be completed with GW1x553S or GW1x557S button keys; GW10676 must be completed with GW1x554S or GW1x558S button keys.



GW 10 677

1 COMMAND AUXILIARY AXIAL MODULES

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 677	100 - 240 V ac - 50/60 Hz	1NO 1A (ACI) 240 V ac	1	1/12
GW 10 678	100 - 240 V ac - 50/60 Hz	1NO 1A (ACI) 240 V ac	2	1/6

CHARACTERISTICS: auxiliary controls to be used in conjunction with the EVO switch modules. The devices are equipped with configurable blue LEDs that can be set to OFF, location or display of the status of the load.

APPLICATIONS: when connected to the local inputs of the EVO axial controls, they allow replication of the local load control or the management of centralised controls.

NOTES: the devices must be completed with a front button key: GW10677 must be completed with GW1x551S or GW1x555S button keys; GW10678 must be completed with GW1x552S or GW1x556S button keys.



GW 10 679



GW 14 551 S

2 COMMANDS AUXILIARY AXIAL MODULES

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 679	100 - 240 V ac - 50/60 Hz	2 NO 1A (AC) 240 V ac	1	1/12
GW 10 680	100 - 240 V ac - 50/60 Hz	2 NO 1A (AC) 240 V ac	2	1/6

CHARACTERISTICS: auxiliary controls to be used in conjunction with the EVO dimmer and roller-shutter modules. The devices are equipped with configurable blue LEDs that can be set to OFF, location or display of the status of the load.

APPLICATIONS: when connected to the local inputs of the EVO axial controls, they allow replication of the local load control or the management of centralised controls.

NOTES: the devices must be completed with a front button key: GW10679 must be completed with GW1x553S or GW1x557S button keys; GW10680 must be completed with GW1x554S or GW1x558S button keys.

INTERCHANGEABLE BUTTON KEYS FOR AXIAL DEVICES

Code	Colour	Button key	No. modules	Pack Carton
GW 10 551 S	Glossy white	To be completed with lens	1	1/48
GW 15 551 S	Satin white	To be completed with lens	1	1/48
GW 13 551 S	Satin natural beige	To be completed with lens	1	1/48
GW 12 551 S	Satin black	To be completed with lens	1	1/48
GW 14 551 S	Glossy titanium	To be completed with lens	1	1/48
GW 10 552 S	Glossy white	To be completed with lens	2	1/48
GW 15 552 S	Satin white	To be completed with lens	2	1/48
GW 13 552 S	Satin natural beige	To be completed with lens	2	1/48
GW 12 552 S	Satin black	To be completed with lens	2	1/48
GW 14 552 S	Glossy titanium	To be completed with lens	2	1/48
GW 10 553 S	Glossy white	To be completed with 2 lenses	1	1/48
GW 15 553 S	Satin white	To be completed with 2 lenses	1	1/48
GW 13 553 S	Satin natural beige	To be completed with 2 lenses	1	1/48
GW 12 553 S	Satin black	To be completed with 2 lenses	1	1/48
GW 14 553 S	Glossy titanium	To be completed with 2 lenses	1	1/48
GW 10 554 S	Glossy white	To be completed with 2 lenses	2	1/48
GW 15 554 S	Satin white	To be completed with 2 lenses	2	1/48
GW 13 554 S	Satin natural beige	To be completed with 2 lenses	2	1/48
GW 12 554 S	Satin black	To be completed with 2 lenses	2	1/48
GW 14 554 S	Glossy titanium	To be completed with 2 lenses	2	1/48
GW 10 555 S	Glossy white	With 1 diffuser	1	1/48
GW 15 555 S	Satin white	With 1 diffuser	1	1/48
GW 13 555 S	Satin natural beige	With 1 diffuser	1	1/48
GW 12 555 S	Satin black	With 1 diffuser	1	1/48
GW 14 555 S	Glossy titanium	With 1 diffuser	1	1/48
GW 10 556 S	Glossy white	With 1 diffuser	2	1/48
GW 15 556 S	Satin white	With 1 diffuser	2	1/48
GW 13 556 S	Satin natural beige	With 1 diffuser	2	1/48
GW 12 556 S	Satin black	With 1 diffuser	2	1/48
GW 14 556 S	Glossy titanium	With 1 diffuser	2	1/48
GW 10 557 S	Glossy white	With 2 diffusers	1	1/48
GW 15 557 S	Satin white	With 2 diffusers	1	1/48
GW 13 557 S	Satin natural beige	With 2 diffusers	1	1/48
GW 12 557 S	Satin black	With 2 diffusers	1	1/48
GW 14 557 S	Glossy titanium	With 2 diffusers	1	1/48
GW 10 558 S	Glossy white	With 2 diffusers	2	1/48
GW 15 558 S	Satin white	With 2 diffusers	2	1/48
GW 13 558 S	Satin natural beige	With 2 diffusers	2	1/48
GW 12 558 S	Satin black	With 2 diffusers	2	1/48
GW 14 558 S	Glossy titanium	With 2 diffusers	2	1/48

NOTES: for use to complete the EVO axial modules and auxiliary axial modules.

LENSES WITH ILLUMINATING SYMBOL**LENSES WITH ILLUMINATING SYMBOLS FOR AXIAL BUTTON KEYS**

Code	Symbol	Pack Carton
GW 10 501 A	Neutral	24
GW 10 502 A	Light	24
GW 10 503 A	Stair light	24
GW 10 504 A	Table light	24
GW 10 505 A	Bell	24
GW 10 506 A	Burglar alarm	24
GW 10 507 A	Key	24
GW 10 508 A	ON OFF	24
GW 10 509 A	ON	24
GW 10 510 A	OFF	24
GW 10 511 A	Socket-outlet	24
GW 10 512 A	Dimmer	24
GW 10 513 A	Dimmer increase	24
GW 10 514 A	Dimmer decrease	24
GW 10 515 A	Arrow	24
GW 10 516 A	Open	24
GW 10 517 A	Close	24
GW 10 518 A	Roller shutter	24
GW 10 519 A	Roller shutter up	24
GW 10 520 A	Roller shutter down	24
GW 10 521 A	Curtain open	24
GW 10 522 A	Curtain close	24
GW 10 523 A	Floor light	24
GW 10 524 A	Ceiling light	24
GW 10 525 A	Wall light	24
GW 10 526 A	Aisle light	24
GW 10 527 A	Scenario	24
GW 10 528 A	Party	24
GW 10 529 A	In	24
GW 10 530 A	Out	24
GW 10 531 A	Good morning	24
GW 10 532 A	Good night	24
GW 10 533 A	TV	24
GW 10 534 A	Heating	24
GW 10 535 A	Cooling	24
GW 10 536 A	Heating/Cooling	24
GW 10 537 A	Comfort	24
GW 10 538 A	Precomfort	24
GW 10 539 A	Economy	24
GW 10 540 A	Auto	24
GW 10 541 A	Do not disturb	24
GW 10 542 A	Make up the room	24

NOTES: for use to customise the interchangeable button keys for axial commands with 1 and 2 lenses.

TOUCH COMMANDS MODULES

GW 10 922

TOUCH ONE-WAY SWITCH MODULE

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 922	100 - 240 V ac - 50/60 Hz	1 NO 5A (AC) 240 V ac	1	1/12

CHARACTERISTICS: device for the On/Off control of 1 lighting device through a live output contact. Suitable for controlling incandescent and halogen lamps (240Vac): 1000W, LED lamps (240Vac): 100W, fluorescent lamps (240Vac): 120W, halogen lamps powered by electronic transformers (240Vac): 250VA. Equipped with 1 input for replicating local control of the load via the GW10924 1 command auxiliary touch modules, NO-type buttons and 1 input for the centralisation of the OFF function. The device is equipped with blue LEDs for easy location that can be set to two different light intensity levels. Excludable built-in buzzer, function identification by means of icons on the ICE touch plates.

APPLICATIONS: bistable, monostable and timed load control. Centralisation function (OFF) through the dedicated input.

NOTES: to be completed with ICE touch plates (codes: GW16955CB, GW16955CL, GW16955CN, GW16955CT).



GW 10 923

TOUCH DIMMER MODULE

Code	Power supply	Halogen load	Inductive load	LED load	No. modules	Pack Carton
GW 10 923	100 - 240 V ac - 50/60 Hz	4 - 150 W	4 - 150 VA	4 - 150 W	1	1/12

CHARACTERISTICS: trailing edge load drive mode (max. 5 lamps). Two touch areas for dimming the connected load. Equipped with 2 inputs for replicating local control of the load via the 2 commands auxiliary touch modules GW10925, NO-type buttons, or for creating the centralisation function OFF. The device is equipped with blue LEDs for easy location that can be set to two different light intensity levels. Excludable built-in buzzer, function identification by means of icons on the ICE touch plates.

APPLICATIONS: control of the dimmable load connected to the devices. Centralised OFF function, via dedicated inputs.

NOTES: to avoid overheating, multiple products cannot be installed side-by-side inside in the same enclosure; insert a blanking module between two electronic devices. When installing two dimmers in the same box, the maximum loads controlled by each dimmer must be reduced by 50%. To be completed with ICE touch plates (codes: GW16955CB, GW16955CL, GW16955CN, GW16955CT).



GW 10 921

TOUCH ROLLER SHUTTER MODULE

Code	Power supply	Max current supplied	No. modules	Pack Carton
GW 10 921	100 - 240 V ac - 50/60 Hz	2.3 A 240 V ac (according to IEC 60669-2-1)	1	1/12

CHARACTERISTICS: device for the control of a motor to operate roller shutters, curtains, venetian blinds, awnings, etc., by means of 2 interlocked live output contacts. Two touch areas for controlling the motor connected to the device. Equipped with 2 inputs for replicating local control of the motor via the 2 commands auxiliary touch modules GW10925, NO-type up/down buttons, or for creating a centralisation function (Up/Down). The device is equipped with blue LEDs for easy location that can be set to two different light intensity levels. Excludable built-in buzzer, function identification by means of icons on the ICE touch plates.

APPLICATIONS: control of the motor connected to the devices. Centralisation function (Up/Down) by means of a dedicated inputs.

NOTES: to be completed with ICE touch plates (codes: GW16955CB, GW16955CL, GW16955CN, GW16955CT).



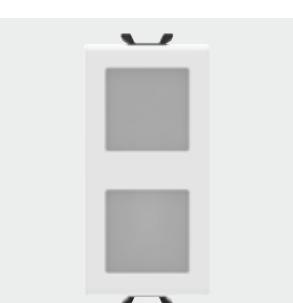
GW 10 924

1 COMMAND AUXILIARY TOUCH MODULE

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 924	100 - 240 V ac - 50/60 Hz	100mA 240 V ac	1	1/12

CHARACTERISTICS: suitable for controlling the GW10922 module. The device is equipped with blue LEDs for easy location that can be set to two different light intensity levels. Excludable built-in buzzer, function identification by means of icons on the ICE touch plates.

NOTES: to be completed with ICE touch plates (codes: GW16955CB, GW16955CL, GW16955CN, GW16955CT).



GW 10 925

2 COMMANDS AUXILIARY TOUCH MODULE

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 925	100 - 240 V ac - 50/60 Hz	100mA 240 V ac	1	1/12

CHARACTERISTICS: suitable for controlling the GW10921 and GW10923 modules. The device is equipped with blue LEDs for easy location that can be set to two different light intensity levels. Excludable built-in buzzer, function identification by means of icons on the ICE touch plates.

NOTES: to be completed with ICE touch plates (codes: GW16955CB, GW16955CL, GW16955CN, GW16955CT).

MOVEMENT DETECTORS

GW 14 594

MOVEMENT DETECTORS

Code	Colour	Power supply	Output contacts	Pack Carton
GW 10 594	Glossy white	230 V ac - 50/60 Hz	1NO 3 A (AC1) 230 V ac	1/4
GW 15 594	Satin white	230 V ac - 50/60 Hz	1NO 3 A (AC1) 230 V ac	1/4
GW 13 594	Satin natural beige	230 V ac - 50/60 Hz	1NO 3 A (AC1) 230 V ac	1/4
GW 12 594	Satin black	230 V ac - 50/60 Hz	1NO 3 A (AC1) 230 V ac	1/4
GW 14 594	Glossy titanium	230 V ac - 50/60 Hz	1NO 3 A (AC1) 230 V ac	1/4

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment min. 10 lux - max. inhibited. Suitable for commanding halogen lamps/resistive loads: 700 W; incandescent lamps: 450 W; low-voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W; uncompensated fluorescent lamps: 2 x 58 W; motors and gear motors: 400 VA; LED loads: 60W (max. 10 lamps). Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be controlled using a support relay.

APPLICATIONS: energy saving: command of the lighting of rooms and areas only when people pass through. Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly. Detection beam angle 120°, depth of detection max 8 meters.

CEILING-MOUNTED PRESENCE DETECTOR

Code	Power supply	Installation height (m)	Light sensor	Dimensions HxØ (mm)	Pack Carton
GW 10 595	220/240 V ac - 50/60 Hz	From 2.2 to 6	< 3 ÷ 2000 Lux	44x111.5	1

CHARACTERISTICS: presence sensor, sensing range: 360° circle (max. diameter 18 meters); installable with fixing springs on a surface-mounted or recessed box. Suitable for the control of incandescent/halogen lamps: 1000 W; LED lamps: 200 W (4 / 23 W - max. 8 lamps).

NOTES: equipped with a surface-mount box capable to increase the sensor protection degree from IP20 to IP44.

DATA**USB CHARGERS**

GW 14 449

USB POWER SUPPLIES FOR ELECTRONIC DEVICES

Code	Colour	Power supply	Output voltage	Max current supplied	Type of port	No. modules	Pack Carton
GW 10 447	Glossy white	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+A	1	1/10
GW 15 447	Satin white	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+A	1	1/10
GW 13 447	Satin natural beige	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+A	1	1/10
GW 12 447	Satin black	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+A	1	1/10
GW 14 447	Glossy titanium	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+A	1	1/10
GW 10 449	Glossy white	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+C	1	1/10
GW 15 449	Satin white	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+C	1	1/10
GW 13 449	Satin natural beige	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+C	1	1/10
GW 12 449	Satin black	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+C	1	1/10
GW 14 449	Glossy titanium	100 - 240 V ac - 50/60 Hz	5 V dc	3 A	A+C	1	1/10

CHARACTERISTICS: suitable for recharging a single electronic device (e.g. tablet) or two devices simultaneously (e.g. a tablet and smartphone). The division of the current delivered to the two outputs depends on the state of charge of the connected devices.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT**DIMMER**

GW 14 575

UNIVERSAL ROTATING ELECTRONIC REGULATORS

Code	Colour	Power supply	No. modules	Pack Carton
GW 10 575	Glossy white	230 V ac - 50 Hz	1	1/12
GW 15 575	Satin white	230 V ac - 50 Hz	1	1/12
GW 13 575	Satin natural beige	230 V ac - 50 Hz	1	1/12
GW 12 575	Satin black	230 V ac - 50 Hz	1	1/12
GW 14 575	Glossy titanium	230 V ac - 50 Hz	1	1/12

CHARACTERISTICS: suitable for dimming incandescent and halogen lamps (230 V ac): 10-160 W; low-voltage halogen lamps (12 V ac) with electronic transformers: 10-160 W and LED lamps (230 V ac): 4-160 W, rotary control with 2-way switch. Equipped with amber-colour signalling LED. Can be operated without neutral connection.

NOTES: the installation of more than one dimmer side-by-side in a single container is not permitted. To avoid overheating, insert a blanking module between two dimmers. If installing two dimmers in the same box, the maximum loads that can be controlled by each dimmer must be reduced by 50%.

STANDARD SUPPORTS FOR ONE, GEO, EGO, LUX AND ICE PLATES**SUPPORTS FOR RECTANGULAR BOXES**

GW 16 807 N

ITALIAN STANDARD SUPPORTS

Code	Description	Fixing	Characteristics	Pack Carton
GW 16 802	2 modules	2 screws (included)	Halogen free	12/120
GW 16 803	3 modules	2 screws (included)	Halogen free	12/240
GW 16 804	4 modules	2 screws (included)	Halogen free	12/120
GW 16 806	6 modules	4 screws (included)	Halogen free	12/72
GW 16 807 N	7 modules	2 screws (included)	Halogen free	12/72
GW 16 808	4+4 modules	4 screws (included)	Halogen free	12/48
GW 16 812	6+6 modules	4 screws (included)	Halogen free	12/48

CHARACTERISTICS: GW16802 pre-arranged for fixing on both rectangular 3-module boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns. To be completed with 2-module Italian standard plates.

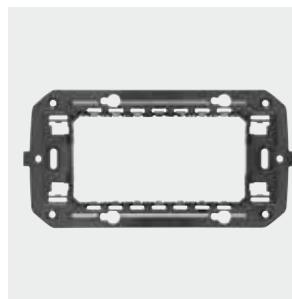
NOTES: GW16808 and GW16812 can be used in combination with ONE plates (white, satin white, natural beige, satin black or titanium). GW16807N to be used with EGO plates.

FRENCH STANDARD SUPPORTS

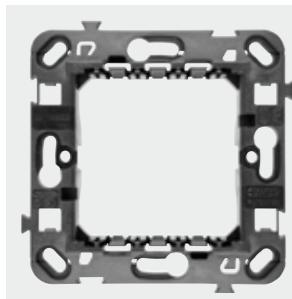
Code	Description	Fixing	Characteristics	Pack Carton
GW 16 824	4 modules	For screws (not incl.) horiz. centre dist. 57 mm	Halogen free	12/60
GW 16 825	6 modules	For screws (not incl.) horiz. centre dist. 2x57 mm	Halogen free	12/48

CHARACTERISTICS: supports pre-arranged for fixing on French standard rectangular boxes.

NOTES: GW16824 to be used with ChorusSmart 4-module plates. GW16825 to be used with ChorusSmart 6-module plates.



GW 16 824

SUPPORTS FOR ROUND AND SQUARE BOXES

GW 16 822

INTERNATIONAL STANDARD SUPPORTS

Code	Description	Fixing	Characteristics	Pack Carton
GW 16 821	2 modules	With fixing clutches	Halogen free	12/120
GW 16 822	2 modules	For screws (not included)	Halogen free	20/120
GW 16 823	2 modules	With long fixing clutches	Halogen free	12/120

CHARACTERISTICS: GW16821 and GW16823 equipped with fixing clutches for installation on round boxes.

NOTES: GW16821 and GW16823 can be installed on single round boxes or in vertical composition.

PROTECTIVE COVERS FOR PAINTING

GW 16 873

PROTECTIVE COVERS FOR PAINTING FOR ITALIAN STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack Carton
GW 16 873	3 modules	GW16802, GW16803	Transparent	120/480
GW 16 874	4 modules	GW16804	Transparent	60/240
GW 16 876	6 modules	GW16806	Transparent	60/240
GW 16 877 N	7 modules	GW16807N	Transparent	60/240

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.



GW 16 871

PROTECTIVE COVERS FOR PAINTING FOR INTERNATIONAL STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack Carton
GW 16 871	2 modules	GW16821, GW16822, GW16823	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.

ACCESSORIES**SUPPORTS FOR DIN RAIL MOUNTING**

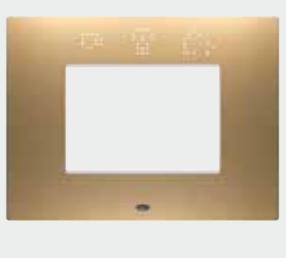
GW 16 841

SUPPORTS FOR ASSEMBLING CHORUSMART DEVICES ON DIN EN 50022 RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 module	1.5	5/300
GW 16 842	2 modules	3	5/150
GW 16 843	3 modules	4	5/50

CHARACTERISTICS: tool-free manual release system for flush-mounting devices.

NOTES: pay attention when using particularly deep devices (two-pole, three-way switches, motion detectors and IR receivers, relays, German standard socket-outlets with front tightening, quick wiring terminals, British standard socket-outlets, interlocked switched sockets-outlets, shaver sockets-outlets, USB chargers, MCCB and RCCB, anti-black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, timers, dimmers, touch commands, electronic soft-click push-buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

EGO SMART PLATES - GOLD

GW 16 003 SSG

EGO SMART PLATES - COPPER

GW 16 003 SCP

EGO SMART PLATES - BROWN SHADE

GW 16 003 SBS

Code	Description	For support codes	Pack Carton
GW 16 003 SSG	3 modules	GW16803N	1
GW 16 004 SSG	4 modules	GW16804N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

Code	Description	For support codes	Pack Carton
GW 16 003 SCP	3 modules	GW16803N	1
GW 16 004 SCP	4 modules	GW16804N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

Code	Description	For support codes	Pack Carton
GW 16 003 SBS	3 modules	GW16803N	1
GW 16 004 SBS	4 modules	GW16804N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES**PAINTED TECHNOPOLYMER**

GW 16 022 SPW



GW 16 022 SCY



GW 16 022 SNB



GW 16 022 SDS

EGO SMART INTERNATIONAL PLATES - SATIN WHITE

Code	Description	For support codes	Pack Carton
GW 16 022 SPW	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES - CLAY

Code	Description	For support codes	Pack Carton
GW 16 022 SCY	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 022 SNB	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES - DARK SAND

Code	Description	For support codes	Pack Carton
GW 16 022 SDS	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES - SATIN BLACK

GW 16 022 SDB

EGO SMART INTERNATIONAL PLATES - MAGNETIC GRAY

GW 16 022 SGR

EGO SMART INTERNATIONAL PLATES - LIGHT BRONZE

GW 16 022 SBR

EGO SMART INTERNATIONAL PLATES - STEEL

GW 16 022 SST

EGO SMART INTERNATIONAL PLATES - SOFT COPPER

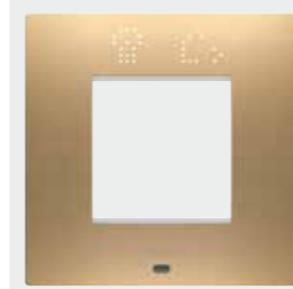
GW 16 022 SCS

Code	Description	For support codes	Pack Carton
GW 16 022 SDB	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.



GW 16 022 SSG

EGO SMART INTERNATIONAL PLATES - GOLD

Code	Description	For support codes	Pack Carton
GW 16 022 SSG	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SCP

EGO SMART INTERNATIONAL PLATES - COPPER

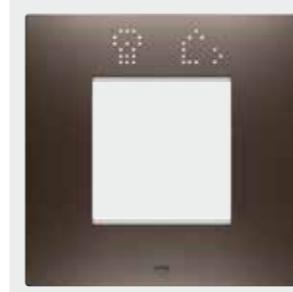
Code	Description	For support codes	Pack Carton
GW 16 022 SCP	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SBS

EGO SMART INTERNATIONAL PLATES - BROWN SHADE

Code	Description	For support codes	Pack Carton
GW 16 022 SBS	2 modules	GW16821N, GW16822N	1

CHARACTERISTICS: matt finish, metallic effect. The plate is equipped with a dot-matrix display in the upper section, RGB LED strip (along the external perimeter and within the upper and lower sections) and proximity sensor.

APPLICATIONS: display of the dynamic icons, showing the functions associated with the devices installed inside the plate; signalling of events/alarms in conjunction with message display and/or the RGB LED strip.

NOTES: the plate must be powered via one of the following connected devices, which must be installed within the plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GW1x826 or via the dedicated power supply unit GWA1700; the connection cable between the plate and power supply device is included in the same packaging as the plate.

Codes not held as stock, for delivery times contact your local representative.

SMART SUPPORTS AND ACCESSORIES FOR EGO SMART PLATES**POWER SUPPLY AND CONNECTION**

GW A1 700

POWER AND COMMUNICATION UNIT FOR EGO SMART PLATES - ZIGBEE

Code	Description	Pack	Carton
GW A1 700	100 - 240 V ac - 50/60 Hz	1/4	

CHARACTERISTICS: device for power supply and communication of the EGO SMART plates.

NOTES: the device must be placed in the flush-mounting box where the EGO SMART plate it powers is installed; installable in ChoruSmart supports using the blanking module GW1x750. The connection between the device and the EGO SMART plate must be made using the cable supplied in the EGO SMART packaging.

This device is unnecessary if one of the following devices is already present in the Smart plate box: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242, GWX826 (any of these devices can power the EGO SMART plate).

SUPPORTS FOR RECTANGULAR BOXES

GW 16 803 N

ITALIAN STANDARD SUPPORTS FOR EGO SMART PLATES

Code	Description	Fixing	Characteristics	Pack
GW 16 803 N	3 modules	2 screws (included)	Halogen free	6/240
GW 16 804 N	4 modules	2 screws (included)	Halogen free	6/120

CHARACTERISTICS: to be used for Italian standard 3 and 4 modules EGO SMART plates. The supports are also suitable with all the Italian standard 3 and 4 modules ONE, GEO, EGO, LUX and ICE plates.

SUPPORTS FOR ROUND AND SQUARE BOXES

GW 16 822 N

INTERNATIONAL STANDARD SUPPORTS FOR EGO SMART PLATES

Code	Description	Fixing	Characteristics	Pack
GW 16 821 N	2 modules	With fixing clutches	Halogen free	20/120
GW 16 822 N	2 modules	For screws (not included)	Halogen free	20/120

CHARACTERISTICS: GW1682IN provided with fixing clutches for installation on round boxes. Supports specifically for EGO SMART international standard plates; the supports are also compatible with the other international standard ONE, GEO, LUX and EGO plates.

NOTES: GW1682IN can be installed on single round and square boxes or in horizontal composition; GW1682IN can be installed on single stand-alone round boxes.

PROTECTIVE COVERS FOR PAINTING

GW 16 873

PROTECTIVE COVERS FOR PAINTING FOR ITALIAN STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack
GW 16 873	3 modules	GW16803N	Transparent	120/480
GW 16 874	4 modules	GW16804N	Transparent	60/240

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.



GW 16 871

PROTECTIVE COVERS FOR PAINTING FOR INTERNATIONAL STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack
GW 16 871	2 modules	GW16821N, GW16822N	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.

SUPERVISION**GATEWAY**

GW 14 840

HOME GATEWAY

Code	Colour	Power supply	No. modules	Pack Carton
GW 10 840	Glossy white	100 - 240 V ac - 50/60 Hz	2	1/2
GW 15 840	Satin white	100 - 240 V ac - 50/60 Hz	2	1/2
GW 13 840	Satin natural beige	100 - 240 V ac - 50/60 Hz	2	1/2
GW 12 840	Satin black	100 - 240 V ac - 50/60 Hz	2	1/2
GW 14 840	Glossy titanium	100 - 240 V ac - 50/60 Hz	2	1/2

CHARACTERISTICS: multiprotocol gateway provided with Zigbee, WiFi and Bluetooth (BLE) interfaces.

APPLICATIONS: the device enables the configuration, supervision, command and control of the smart home installation via the cloud. Management of functions and access to the system's data is done through a cloud platform, via a dedicated App (smartphone and tablet). System configuration is carried out through this device using the same App.

NOTES: an Internet connection is required in the system. The Bluetooth connection is only used when configuring devices.

AXIAL COMMAND DEVICES**CONNECTED 2-WAY SWITCH MODULES**

GW A1 201

CONNECTED AXIAL 2-WAY SWITCH MODULES - ZIGBEE

Code	Power supply	Output contacts	No. modules	Pack Carton
GW A1 201	100 - 240 V ac - 50/60 Hz	1NO / NC 2 A (ACI) 240 V ac	1	1/12
GW A1 202	100 - 240 V ac - 50/60 Hz	1NO / NC 2 A (ACI) 240 V ac	2	1/6

CHARACTERISTICS: control devices for 1 On/Off load through a live output contact, with indicative measurement of the power and energy consumed (measurements also sent via Zigbee). Suitable for controlling incandescent and halogen lamps (240Vac): 4-500W, LED lamps (240Vac): 4-100W, fluorescent lamps (240Vac): 4-120W, halogen lamps powered by electronic transformers (240Vac): 4-250VA. Local push-button with axial activation for controlling the lamps connected to the device. Equipped with 2 inputs (auxiliary axial commands, traditional switches and push-buttons, sensors, etc.) to replicate local control of the lamp or for sending Zigbee commands and statuses. The devices are equipped with a blue LED that can be configured for night-time localisation or to display the status of the local load and are designed to power the EGO SMART plate within which they are housed.

APPLICATIONS: On/Off and timed control of the lamp connected to the devices, via local push-button. The lamp can also be controlled via Zigbee by other devices connected to the network (control unit, scenarios). Using the inputs, it is possible to add local lamp-control points connected to the device, Zigbee controls to other actuators (lamp on/off and dimming control, roller shutter and Venetian blind control, generic load control, scenarios) or send sensor status over the Zigbee network. Using this device in combination with the EGO SMART plate, a further Zigbee control can be sent, activated via the push-button on the device when the SMART plate has the "SHIFT" function enabled.

NOTES: the devices must be completed with a front button key: GWA1201 must be completed with the GW1x551S or GW1x555S button keys; GWA1202 must be completed with the GW1x552S or GW1x556S button keys.

CONNECTED DIMMER MODULES

GW A1 221

CONNECTED AXIAL DIMMER MODULES - ZIGBEE

Code	Power supply	Power	No. modules	Pack Carton
GW A1 221	100 - 240 V ac - 50/60 Hz	4-150 W 240 V ac	1	1/12
GW A1 222	100 - 240 V ac - 50/60 Hz	4-150 W 240 V ac	2	1/6

CHARACTERISTICS: control devices for 1 dimmable luminaire. Suitable for incandescent, halogen, LED and fluorescent lamps (240Vac): 4-150W, halogen lamps powered by electronic transformers (240Vac): 4-150VA. Trailing edge load driver mode.

Two local push-buttons with axial activation for dimming lamps connected to the device. Equipped with 2 inputs (auxiliary axial commands, traditional switches and push-buttons, sensors etc.) to replicate local control of the lamp or for sending Zigbee commands and statuses. The devices are equipped with two blue LEDs that can be configured for night-time localisation or to display the status of the local load.

APPLICATIONS: control of the dimmable lamp connected to the device via local push-buttons. The lamp can also be controlled via Zigbee by other devices connected to the network (command, scenarios). Using the inputs, it is possible to add local lamp-control points connected to the device, Zigbee controls to other actuators (lamp on/off and dimming control, roller shutter and Venetian blind control, generic load control, scenarios) or send sensor status over the Zigbee network. Using this device in combination with the EGO SMART plate, 2 further Zigbee controls can be sent, activated via the push-buttons on the device when the SMART plate has the "SHIFT" function enabled.

NOTES: the devices must be completed with a front button key: GWA1221 must be completed with the GW1x553S or GW1x557S button keys; GWA1222 must be completed with the GW1x554S or GW1x558S button keys.

CONNECTED ROLLER SHUTTER MODULES

GW A1 231

CONNECTED AXIAL ROLLER SHUTTER MODULES - ZIGBEE

Code	Power supply	Output contacts	No. modules	Pack Carton
GW A1 231	100 - 240 V ac - 50/60 Hz	2.3 A 240 V ac (according to IEC 60669-2-1)	1	1/12
GW A1 232	100 - 240 V ac - 50/60 Hz	2.3 A 240 V ac (according to IEC 60669-2-1)	2	1/6

CHARACTERISTICS: devices for controlling a motor for roller shutters, curtains, Venetian blinds, roller blinds, etc., via 2 interlocked output contacts. Two local push-buttons with axial activation enable operation of the motor connected to the device. Equipped with 2 inputs (auxiliary axial commands, traditional switches and push-buttons, sensors etc.) to replicate local control of the motor or for sending Zigbee commands and status. The devices are equipped with two blue LEDs for night-time localisation or to indicate the motor operation in progress and are designed to supply power to the EGO SMART plate within which they are housed.

APPLICATIONS: control of 1 motor connected to the device via local push-buttons. The motor can also be controlled via Zigbee by other devices connected to the network (up/down commands, scenarios). Using the inputs, it is possible to add local motor-control points connected to the device, Zigbee commands to other actuators (on/off and lamp dimming control, roller shutter and Venetian blind control, generic load control, scenarios) or send sensor status over the Zigbee network. Using this device in combination with the EGO SMART plate, 2 further Zigbee commands can be sent, activated via the push-button on the device when the SMART plate has the "SHIFT" function enabled.

NOTES: the devices must be completed with a front button key: GWA1231 must be completed with the GW1x553S or GW1x557S button keys; GWA1232 must be completed with the GW1x554S or GW1x558S button keys.

CONNECTED COMMAND MODULES

GW A1 241

CONNECTED 2 COMMANDS AXIAL MODULES - ZIGBEE

Code	Power supply	No. of channels	No. modules	Pack Carton
GW A1 241	100 - 240 V ac - 50/60 Hz	2	1	1/12
GW A1 242	100 - 240 V ac - 50/60 Hz	2	2	1/6

CHARACTERISTICS: devices for the sending of 2 independent Zigbee commands via the operation of 2 local push-buttons with axial activation. Equipped with 2 inputs (auxiliary axial commands, traditional switches and push-buttons, sensors etc.) for sending Zigbee commands and status. The devices are equipped with two blue LEDs that can be configured for night-time localisation or to display the status of the loads with on/off type controls and are designed to supply power to the EGO SMART plate within which they are housed.

APPLICATIONS: sending of 2 Zigbee commands (On/off and lamp dimming commands, roller shutter command, generic load command, scenarios). Using the inputs, it is possible to add Zigbee commands to other actuators (lamp on/off and dimming control, roller shutter and Venetian blind control, generic load control, scenarios) or send sensor status over the Zigbee network. Using this device in combination with the EGO SMART plate, 2 further Zigbee commands can be sent, activated via the push-buttons on the device when the SMART plate has the "SHIFT" function enabled.

NOTES: the devices must be completed with a front button key: GWA1241 must be completed with the GW1x553S or GW1x557S button keys; GWA1242 must be completed with the GW1x554S or GW1x558S button keys.

AUXILIARY MODULES

GW 10 677

1 COMMAND AUXILIARY AXIAL MODULES

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 677	100 - 240 V ac - 50/60 Hz	1NO 1A (ACI) 240 V ac	1	1/12
GW 10 678	100 - 240 V ac - 50/60 Hz	1NO 1A (ACI) 240 V ac	2	1/6

CHARACTERISTICS: auxiliary commands to be used in combination with Zigbee connected axial commands or to EVO axial commands. The devices are equipped with blue LED, for night-time localisation or to display the status of the load.

APPLICATIONS: connected to the local inputs of the connected axial commands, they enable the replication of local load control or the sending of Zigbee commands; connected to the local inputs of the EVO axial commands, they enable the replication of local load control or the management of centralised controls.

NOTES: the devices must be completed with a front button key: GW10677 must be completed with the GW1x551S or GW1x555S button keys; GW10678 must be completed with the GW1x552S or GW1x556S button keys.



GW 10 679

2 COMMANDS AUXILIARY AXIAL MODULES

Code	Power supply	Output contacts	No. modules	Pack Carton
GW 10 679	100 - 240 V ac - 50/60 Hz	2 NO 1A (ACI) 240 V ac	1	1/12
GW 10 680	100 - 240 V ac - 50/60 Hz	2 NO 1A (ACI) 240 V ac	2	1/6

CHARACTERISTICS: auxiliary commands to be used in combination with Zigbee connected axial commands or to EVO axial commands. The devices are equipped with blue LEDs, for night-time localisation or to display the status of the load.

APPLICATIONS: connected to the local inputs of the connected axial commands, they enable the replication of local load control or the sending of Zigbee commands; connected to the local inputs of the EVO axial commands, they enable the replication of local load control or the management of centralised controls.

NOTES: the devices must be completed with a front button key: GWA10679 must be completed with the GW1x553S or GW1x557S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys.

INTERCHANGEABLE BUTTON KEYS AND LENSES FOR AXIAL COMMAND MODULES



GW 14 551 S

INTERCHANGEABLE BUTTON KEYS FOR AXIAL DEVICES

Code	Colour	Button key	No. modules	Pack Carton
GW 10 551 S	Glossy white	To be completed with lens	1	1/48
GW 15 551 S	Satin white	To be completed with lens	1	1/48
GW 13 551 S	Satin natural beige	To be completed with lens	1	1/48
GW 12 551 S	Satin black	To be completed with lens	1	1/48
GW 14 551 S	Glossy titanium	To be completed with lens	1	1/48
GW 10 552 S	Glossy white	To be completed with lens	2	1/48
GW 15 552 S	Satin white	To be completed with lens	2	1/48
GW 13 552 S	Satin natural beige	To be completed with lens	2	1/48
GW 12 552 S	Satin black	To be completed with lens	2	1/48
GW 14 552 S	Glossy titanium	To be completed with lens	2	1/48
GW 10 553 S	Glossy white	To be completed with 2 lenses	1	1/48
GW 15 553 S	Satin white	To be completed with 2 lenses	1	1/48
GW 13 553 S	Satin natural beige	To be completed with 2 lenses	1	1/48
GW 12 553 S	Satin black	To be completed with 2 lenses	1	1/48
GW 14 553 S	Glossy titanium	To be completed with 2 lenses	1	1/48
GW 10 554 S	Glossy white	To be completed with 2 lenses	2	1/48
GW 15 554 S	Satin white	To be completed with 2 lenses	2	1/48
GW 13 554 S	Satin natural beige	To be completed with 2 lenses	2	1/48
GW 12 554 S	Satin black	To be completed with 2 lenses	2	1/48
GW 14 554 S	Glossy titanium	To be completed with 2 lenses	2	1/48
GW 10 555 S	Glossy white	With 1 diffuser	1	1/48
GW 15 555 S	Satin white	With 1 diffuser	1	1/48
GW 13 555 S	Satin natural beige	With 1 diffuser	1	1/48
GW 12 555 S	Satin black	With 1 diffuser	1	1/48
GW 14 555 S	Glossy titanium	With 1 diffuser	1	1/48
GW 10 556 S	Glossy white	With 1 diffuser	2	1/48
GW 15 556 S	Satin white	With 1 diffuser	2	1/48
GW 13 556 S	Satin natural beige	With 1 diffuser	2	1/48
GW 12 556 S	Satin black	With 1 diffuser	2	1/48
GW 14 556 S	Glossy titanium	With 1 diffuser	2	1/48
GW 10 557 S	Glossy white	With 2 diffusers	1	1/48
GW 15 557 S	Satin white	With 2 diffusers	1	1/48
GW 13 557 S	Satin natural beige	With 2 diffusers	1	1/48
GW 12 557 S	Satin black	With 2 diffusers	1	1/48
GW 14 557 S	Glossy titanium	With 2 diffusers	1	1/48
GW 10 558 S	Glossy white	With 2 diffusers	2	1/48
GW 15 558 S	Satin white	With 2 diffusers	2	1/48
GW 13 558 S	Satin natural beige	With 2 diffusers	2	1/48
GW 12 558 S	Satin black	With 2 diffusers	2	1/48
GW 14 558 S	Glossy titanium	With 2 diffusers	2	1/48

NOTES: for use to complete the Zigbee connected axial commands, the EVO axial modules and the auxiliary axial modules.



LENSSES WITH ILLUMINATING SYMBOLS FOR AXIAL BUTTON KEYS

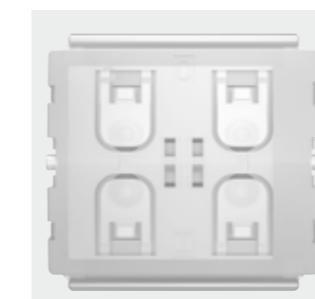
Code	Symbol	Pack Carton
GW 10 501 A	Neutral	24
GW 10 502 A	Light	24
GW 10 503 A	Stair light	24
GW 10 504 A	Table light	24
GW 10 505 A	Bell	24
GW 10 506 A	Burglar alarm	24
GW 10 507 A	Key	24
GW 10 508 A	ON OFF	24
GW 10 509 A	ON	24
GW 10 510 A	OFF	24
GW 10 511 A	Socket-outlet	24
GW 10 512 A	Dimmer	24
GW 10 513 A	Dimmer increase	24
GW 10 514 A	Dimmer decrease	24
GW 10 515 A	Arrow	24
GW 10 516 A	Open	24
GW 10 517 A	Close	24
GW 10 518 A	Roller shutter	24
GW 10 519 A	Roller shutter up	24
GW 10 520 A	Roller shutter down	24
GW 10 521 A	Curtain open	24

Code	Symbol	Pack Carton
GW 10 522 A	Curtain close	24
GW 10 523 A	Floor light	24
GW 10 524 A	Ceiling light	24
GW 10 525 A	Wall light	24
GW 10 526 A	Aisle light	24
GW 10 527 A	Scenario	24
GW 10 528 A	Party	24
GW 10 529 A	In	24
GW 10 530 A	Out	24
GW 10 531 A	Good morning	24
GW 10 532 A	Good night	24
GW 10 533 A	TV	24
GW 10 534 A	Heating	24
GW 10 535 A	Cooling	24
GW 10 536 A	Heating/Cooling	24
GW 10 537 A	Comfort	24
GW 10 538 A	Precomfort	24
GW 10 539 A	Economy	24
GW 10 540 A	Auto	24
GW 10 541 A	Do not disturb	24
GW 10 542 A	Make up the room	24

NOTES: for use to customise the interchangeable button keys for axial commands with 1 and 2 lenses.

ECO COMMAND DEVICES

CONNECTED ECO PUSH-BUTTON PANEL MODULE



GW A1 291

CONNECTED 4 COMMANDS ECO PUSH-BUTTON PANEL - ZIGBEE - FLUSH AND SURFACE MOUNTING

Code	Power supply	No. of channels	No. of modules	Pack Carton
GW A1 291	None	4	2	1

CHARACTERISTICS: device for sending 4 independent Zigbee commands via activation by the local local 4 push-buttons.
The device can be installed both flush- (ChoruSmart supports) and surface-mounted. For surface-mounted installation, it can be completed with ONE, GEO, LUX, ICE and EGO plates in both the 2-module rectangular version and the international 2-module version.

The device does not require power (neither from the mains nor from batteries).

APPLICATIONS: sending 4 Zigbee commands (on/off command and lamp dimming, roller shutter control, generic load commands, scenarios) using local push-buttons.

NOTES: the push-button panel must be completed with front button keys: with two GW1x819 1-module button keys or with one GW1x820 2-module button key. The device cannot be used to control the actuators: GWA1521, GWA1522, GWA1523, GWA1526, GWA1531 and the local relay of GWA1916.

ACCESSORIES SUPPLIED: a base and fitting KIT (screws, wall-plugs and bi-adhesive strips) for surface-mounting, a specific adapter for flush-mounting on ChoruSmart supports.



GW 14 819

INTERCHANGEABLE BUTTON KEYS FOR CONNECTED 4 COMMANDS ECO PUSH-BUTTON PANEL

Code	Colour	No. modules	Pack Carton
GW 10 819	Glossy white	1	2/48
GW 15 819	Satin white	1	2/48
GW 13 819	Satin natural beige	1	2/48
GW 12 819	Satin black	1	2/48
GW 14 819	Glossy titanium	1	2/48
GW 10 820	Glossy white	2	1/48
GW 15 820	Satin white	2	1/48
GW 13 820	Satin natural beige	2	1/48
GW 12 820	Satin black	2	1/48
GW 14 820	Glossy titanium	2	1/48

NOTES: for use to complete the connected ECO push-button panel module Zigbee GWA1291.

RECESSED COMMAND DEVICES

CONNECTED CONTACT INTERFACES



GW A1 501

CONNECTED 2-CHANNEL CONTACT INTERFACES - ZIGBEE

Code	Power supply	N. input channels	Input voltage	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW A1 501	Battery powered	2	Potential-free	15 m	42x40x20	1/4
GW A1 502	230 V ac - 50 Hz	2	230 V ac	-	42x40x20	1/4

CHARACTERISTICS: interfaces for the connection of 2 independent input contacts (auxiliary axial commands, push-buttons and traditional switches, sensors etc.), potential-free (GWA1501) or live (GWA1502). GWA1501 powered by CR2032-type battery (replaceable).

APPLICATIONS: allows commands to be sent for ON-OFF, timed, roller shutters and Venetian blinds, dimmers, scenarios, priority commands and signalling the current state of the contact.

NOTES: installation in flush-mounting boxes, junction boxes or clipped into the ChorusSmart GW1x750 blanking modules.

SENSORS

CONNECTED SENSORS



GW 14 856

CONNECTED MOTION SENSORS - ZIGBEE

Code	Colour	Power supply	Output contacts	No. modules	Pack Carton
GW 10 856	Glossy white	100 - 240 V ac - 50/60 Hz	1NO 2 A (AC) 240 V ac	1	1/3
GW 15 856	Satin white	100 - 240 V ac - 50/60 Hz	1NO 2 A (AC) 240 V ac	1	1/3
GW 13 856	Satin natural beige	100 - 240 V ac - 50/60 Hz	1NO 2 A (AC) 240 V ac	1	1/3
GW 12 856	Satin black	100 - 240 V ac - 50/60 Hz	1NO 2 A (AC) 240 V ac	1	1/3
GW 14 856	Glossy titanium	100 - 240 V ac - 50/60 Hz	1NO 2 A (AC) 240 V ac	1	1/3

CHARACTERISTICS: presence sensor with detection based on the set brightness threshold. Fixed lens. Parameters that can be set during configuration via the App: brightness threshold value, shutdown time after presence detection. Local live contact for direct control of the load, connectable loads: incandescent and halogen lamps (240Vac): 500W, LED lamps (240Vac): 100W, fluorescent lamps (240Vac): 120W, halogen lamps powered by electronic transformers (240Vac): 250VA. Equipped with 2 inputs (auxiliary axial controls, traditional switches and push-buttons, sensors, etc.) to replicate the direct control of the lamp/load connected to the local relay or for the sending of Zigbee commands and statuses.

The device is equipped with a blue LED to indicate motion detection (regardless of the brightness threshold).

APPLICATIONS: the devices detect a person's movement and send the signal via Zigbee which activates lamps and/or loads. The local contact permits the direct activation of the lamps and/or connected loads. Energy savings: control of the lighting in environments or areas requiring lighting for the passage/presence of people.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to function properly.



GW A1 511

CONNECTED MOTION SENSOR - ZIGBEE - IP30

Code	Max. range	Light sensor	Temperature sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 511	6 m	3...70.000 lux	0...50 °C	White	82x82x28	1/2

CHARACTERISTICS: motion sensor with horizontal detection angle: ±45° and vertical detection angle: ±45°. Includes a brightness sensor and a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: wall- or table-mounting with accessories supplied.

To control activation, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202, GWA1221 or GWA1222 (max. 5 sensors per actuator) or with the Zigbee actuators GWA1526, GWA1521, GWA1522, GWA1523 (max. 1 sensor per actuator). The Zigbee connected actuators GW1x826, GWA1201, GWA1202, GWA1221, GWA1222 can only be controlled in combination with the "Home Gateway" GW1x840.



GW A1 513

CONNECTED WINDOW SENSOR - ZIGBEE - IP40

Code	Sensor type	Temperature sensor	Material	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 513	Magnetic	0...50 °C	Plastic	White	76x26x17	1/6

CHARACTERISTICS: the sensor detects the opening and closing of doors and windows and includes a temperature sensor. Powered with 2 AAA-type batteries (replaceable).

NOTES: installation on doors or windows.

To control activation, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202 (max. 5 sensors per actuator) or with the Zigbee actuators GWA1521, GWA1522, GWA1523 (max. 1 sensor per actuator). The Zigbee connected actuators GW1x826, GWA1201, GWA1202 can only be controlled in combination with the "Home Gateway" GW1x840.

CONNECTED SMOKE SENSOR WITH BUILT-IN SIREN - ZIGBEE - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 512	85 dB/3 m	0...50 °C	White	Ø 65x40	1/6

CHARACTERISTICS: the sensor detects the presence of smoke and includes a temperature sensor. Powered by CR123-type battery (replaceable). **NOTES:** wall or ceiling installation.

To operate a solenoid valve, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202 (max. 5 sensors per actuator if the actuator is configured for automatic solenoid valve reset; unlimited sensors for manual reset) or with the Zigbee actuators GWA1521, GWA1522, GWA1523 (max. 1 sensor per actuator if the actuator is configured for automatic solenoid valve reset; unlimited sensors for manual reset). Zigbee connected actuators GW1x826, GWA1201 and GWA1202 can only be controlled in combination with the "Home Gateway" GW1x840.

CONNECTED WATER SENSOR WITH BUILT-IN SIREN - ZIGBEE - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the sensor detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable). **NOTES:** floor standing or alternatively it can be fixed to the wall with the GWA1541 accessory.

To operate a solenoid valve, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202 (max. 5 sensors per actuator if the actuator is configured for automatic solenoid valve reset, unlimited sensors for manual reset) or with the Zigbee actuators GWA1521, GWA1522, GWA1523 (max. 1 sensor per actuator if the actuator is configured for automatic solenoid valve reset, unlimited sensors for manual reset). Zigbee connected actuators GW1x826, GWA1201 and GWA1202 can only be controlled in combination with the "Home Gateway" GW1x840.

WALL-MOUNTING SUPPORT FOR WATER SENSOR

Code	Colour	Support dimension (mm)	Probe dimension (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee water sensor GWA1514.

ACTUATORS

CONNECTED ACTUATORS FOR GENERIC LOADS WITH ENERGY METER

CONNECTED 1-CHANNEL ON/OFF ACTUATORS WITH ENERGY MEASUREMENT - ZIGBEE

Code	Colour	Power supply	No. output channels	Output contacts	No. modules	Pack Carton
GW 10 826	Glossy white	100 - 240 V ac - 50/60 Hz	1	1NO 16 A (AC) 240 V ac	1	1/12
GW 15 826	Satin white	100 - 240 V ac - 50/60 Hz	1	1NO 16 A (AC) 240 V ac	1	1/12
GW 13 826	Satin natural beige	100 - 240 V ac - 50/60 Hz	1	1NO 16 A (AC) 240 V ac	1	1/12
GW 12 826	Satin black	100 - 240 V ac - 50/60 Hz	1	1NO 16 A (AC) 240 V ac	1	1/12
GW 14 826	Glossy titanium	100 - 240 V ac - 50/60 Hz	1	1NO 16 A (AC) 240 V ac	1	1/12

CHARACTERISTICS: 1-channel actuator for controlling loads with live NO-type output contact and with measurement of power absorbed and energy consumed (both measurements transmitted via Zigbee). Local push-button and blue LED for control and display of load status. Controllable loads: incandescent and halogen lamps (240Vac): 1920W, LED lamps (240Vac): 200W, fluorescent lamps (240Vac): 200W, halogen lamps powered by electronic transformers (240Vac): 500VA. Equipped with 1 input (auxiliary axial commands, traditional switches and push-buttons, sensors, etc.) to replicate local control of the load or for sending Zigbee controls and statuses. The devices are designed to supply power to the EGO SMART plate, within which they are housed.

APPLICATIONS: on/off and timed control of the load connected to the device via local push-buttons. The load can also be controlled via Zigbee by other devices connected to the network (control unit, scenarios). Using the input, it is possible to add local load control points connected to the device, send Zigbee controls to other actuators (lamp on/off and dimming control, roller shutter and Venetian blind control, generic load control, scenarios) or send sensor statuses over the Zigbee network. Automatic load disconnection: the devices can be configured to disconnect the local load when a defined (power) consumption threshold is exceeded during configuration. Using this device in combination with the EGO SMART plate, a further Zigbee command can be sent, activated via the push-button on the device when the SMART plate has the "SHIFT" function enabled.



GW 14 826

RECESSED ACTUATORS**CONNECTED ACTUATORS FOR GENERIC LOADS**

GW A1 521

CONNECTED 1-CHANNEL ACTUATOR - ZIGBEE

Code	Power supply	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230 V ac - 50 Hz	1	1 NO 10A (AC) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for the activation of loads through a potential-free output contact (NO). Suitable for controlling incandescent lamps (230Vac): 2300W, loads driven by toroidal transformers: 450W, loads driven by electronic transformers: 600W, fluorescent lamps: (230Vac): 150W, motors: 500W. Equipped with 1 input for local control of the output.

APPLICATIONS: ON-OFF control, timed commands, priority commands and scenario management. If used in combination with the Zigbee GWA1514 water sensor, the installation of a push-button (NO) is required for the manual opening of the solenoid valve.

NOTES: installation in flush-mounting boxes, junction boxes or clipped into ChoruSmart GW1x750 blanking modules.



GW A1 522

CONNECTED 2-CHANNEL ACTUATOR - ZIGBEE

Code	Power supply	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 522	230 V ac - 50 Hz	2	2 NO 6A (AC) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 2-channel actuator for the activation of loads through a 230V output contact (NO). Suitable for controlling incandescent lamps (230Vac): 1400W, loads driven by toroidal transformers: 450W, loads driven by electronic transformers: 600W, fluorescent lamps: 150W, LED lamps (230Vac): 150W, motors: 500W. Equipped with 2 inputs for local control of the outputs.

APPLICATIONS: ON-OFF control, timed commands, priority commands and management of scenarios.

NOTES: installation in flush-mounting boxes, junction boxes or clipped into ChoruSmart GW1x750 blanking modules.

CONNECTED ACTUATORS FOR GENERIC LOADS WITH POWER METER

GW A1 523

CONNECTED 1-CHANNEL ACTUATOR WITH POWER METER - ZIGBEE

Code	Power supply	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 523	230 V ac - 50 Hz	1	1 NO 10A (AC) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for the activation of loads through a 230V output contact (NO) and measurement of instantaneous power. Suitable for controlling incandescent lamps (230Vac): 2300W, loads driven by toroidal transformers: 450W, loads driven by electronic transformers: 600W, fluorescent lamps: (230Vac): 150W, motors: 500W. Equipped with 1 input for local control of the output.

APPLICATIONS: ON-OFF control, timed commands, priority commands and management of scenarios and measurement of instantaneous power.

NOTES: installation in flush-mounting boxes, junction boxes or clipped into ChoruSmart GW1x750 blanking modules.

CONNECTED ACTUATORS FOR ROLLER SHUTTERS

GW A1 531

CONNECTED 1-CHANNEL ACTUATOR FOR ROLLER SHUTTERS - ZIGBEE

Code	Power supply	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW A1 531	230 V ac - 50 Hz	6 A-230 V ac (compl. 60669-2-1)	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for the activation of a motor to operate roller shutters, curtains, Venetian blinds, roller blinds, etc. via 2 interlocked output contacts 230Vac. Suitable for the control of motors: 500W. Equipped with 2 inputs for local control of the outputs.

APPLICATIONS: controlling operation/adjustment/stop, priority commands, scenario management and alarm signalling.

NOTES: installation in flush-mounting boxes, junction boxes or clipped into ChoruSmart GW1x750 blanking modules.

LOAD MANAGEMENT**CONNECTED ENERGY METER**

GW A1 918

CONNECTED ENERGY METER WITH LOAD CONTROL - ZIGBEE

Code	Power supply	Measure	Dimensions LxHxD (mm)	Pack Carton
GW A1 918	100 - 240 V ac - 50/60 Hz	Via A.T.	42x40x20 mm	1/4

CHARACTERISTICS: measurement: single phase voltage 100-240Vac 50/60 Hz, maximum current 70A min 0.05A. The device measures the power absorbed and the energy consumed (transmitting the measurements via Zigbee), and implements the load control function (max 10 controllable loads) according to EN 61010-1, EN 61010-2-030. A.T. provided in the package.

APPLICATIONS: measurement and monitoring of electrical consumption (power and energy consumed) of a housing unit or area within a building. Load Control Function: automatically disconnects electrical loads to prevent the electrical meter from tripping when the contractual KW limit is exceeded, thus preventing disruption to the user; the load disconnection and connection sequence can be set during configuration via the APP, by priority or by absorption. The loads to be controlled must be controlled by Zigbee-connected actuators: GW1x826, GWA1201, GWA1202, GWA1221, GWA1222, GWA1523, GWA1526, GWA1521 or GWA1522.

NOTES: the module can be installed in flush-mounted boxes, junction boxes or enclosures. It can also be installed on ChoruSmart supports using ChoruSmart blanking module GW1x750, it can be mounted on a DIN rail using DIN rail support GW16841 + ChoruSmart GW1x750 blanking module.

LOAD MANAGEMENT RELAY

GW A1 916

CONNECTED P-COMFORT LOAD MANAGEMENT RELAY - ZIGBEE

Code	Rated voltage (V)	Rated current	Type relay contact	Capacity relay contact	No. of modules EN 50022	Pack Carton
GW A1 916	230 V ac	32 A	Changeover (potential-free)	16 A AC 250 V ac	2	1/6

APPLICATIONS: the P-Comfort relay can be installed in electrical systems up to 6kW. In the event of overload due to the simultaneous switching-on of multiple electric loads, P-Comfort prevents the power supply interruption from disconnecting the non-preferential loads controlled by Zigbee-connected actuators: GW1x826, GWA1201, GWA1202, GWA1221, GWA1222, GWA1523, GWA1526, GWA1521 or GWA1522 or wired to the relay contact on the device (max 10 devices total). The sequence of disconnection and connection of non-preferential loads can be set by Priority (regardless of load absorption) or by Power (depending on the power absorbed).

NOTES: the Zigbee-connected actuators GW1x826, GWA1201, GWA1202, GWA1221, GWA1222 can only be controlled in combination with the "Home Gateway" GW1x840.

SMART PLUG**CONNECTED SMART PLUG**

GW A1 526

CONNECTED SMART PLUG 230VAC - GERMAN STANDARD - ZIGBEE

Code	Type of plug	Socket-outlet type	Dimensions ØxH (mm)	Colour	Pack Carton
GW A1 526	2P+E - 10 A	2P+E - 10 A	41x45	White	1/4

CHARACTERISTICS: adaptor with socket, side earthing and safety shields. It detects power consumed by the connected loads and sends the data on the Zigbee network.

CLIMATE MANAGEMENT**CONNECTED THERMOSTAT**

GW 14 709

CONNECTED THERMOSTAT - ZIGBEE

Code	Colour	Power supply	Output contacts	No. modules	Pack Carton
GW 10 709	Glossy white	100 - 240 V ac - 50/60 Hz	1NO / NC 5A (AC) 240 V ac	2	1/3
GW 15 709	Satin white	100 - 240 V ac - 50/60 Hz	1NO / NC 5A (AC) 240 V ac	2	1/3
GW 13 709	Satin natural beige	100 - 240 V ac - 50/60 Hz	1NO / NC 5A (AC) 240 V ac	2	1/3
GW 12 709	Satin black	100 - 240 V ac - 50/60 Hz	1NO / NC 5A (AC) 240 V ac	2	1/3
GW 14 709	Glossy titanium	100 - 240 V ac - 50/60 Hz	1NO / NC 5A (AC) 240 V ac	2	1/3

CHARACTERISTICS: flush-mounting thermostat to control heating/cooling systems and manage the temperature in manual mode, including OFF. Control algorithms for two-way systems: two points (ON/OFF), proportional integral (PWM). The thermostat can control an electrovalve for heating or cooling through a local contact or via Zigbee, in which case the electrovalve must be controlled by a Zigbee actuator. The following Zigbee connected actuators can be used: GWA1521, GWA1522, GWA1523, GW1x826, GWA1201 and GWA1202. The thermostat has built-in temperature and humidity sensors. The thermostat includes 1 input for NTC sensor (GW10800 and GW1x900 can be used) for the external temperature measure (eg: for compensation temperatures measured locally by the thermostat or for protection in case of underfloor heating/cooling).

APPLICATIONS: climate control (heating or cooling) of a housing unit or area; option to manage a daily or weekly heating/cooling profile via App. The device measures the humidity and can activate, via Zigbee, a dehumidification system displaying/notifying the values on App, when exceeding a threshold (set during the configuration steps).

The connected thermostat can be used also in traditional electrical installations: it doesn't require to be programmed via App and the input for NTC sensor can only be used for compensate the temperature measured locally by the thermostat.

ACCESSORIES**BLANKING MODULES**

GW 14 750

BLANKING MODULES FOR HOUSING ZIGBEE CONTACTS INTERFACES AND ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 10 750	Glossy white	1	1/12
GW 15 750	Satin white	1	1/12
GW 13 750	Satin natural beige	1	1/12
GW 12 750	Satin black	1	1/12
GW 14 750	Glossy titanium	1	1/12

CHARACTERISTICS: 1-module blanking module with pad-printing. Enables the housing and rapid identification of the recessed connected control devices, of the recessed connected actuators and the connected energy meter with load control.

NOTES: snap-in assembly.

SUPPORTS FOR DIN RAIL MOUNTING

GW 16 841

SUPPORTS FOR ASSEMBLING CHORUSMART DEVICES ON DIN EN 50022 RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 module	1.5	5/300
GW 16 842	2 modules	3	5/150
GW 16 843	3 modules	4	5/50

CHARACTERISTICS: tool-free manual release system for flush-mounting devices.

NOTES: pay attention when using particularly deep devices (two-pole, three-way switches, motion detectors and IR receivers, relays, German standard socket-outlets with front tightening, quick wiring terminals, British standard socket-outlets, interlocked switched sockets-outlets, shaver sockets-outlets, USB chargers, MCCB and RCCB, anti-black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, timers, dimmers, touch commands, electronic soft-click push-buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

MOVEMENT/LIGHT SENSORS - KNX**MOVEMENT**

GW A9 531 A

KNX PRESENCE DETECTOR WITH CONSTANT BRIGHTNESS CONTROL - CEILING MOUNTING

Code	Max. assembly height (m)	Light sensor	Dimensions (mm)	Colour	Pack Carton
GW A9 531 A	6	5...2000 lux	Ø 105x44	White	1

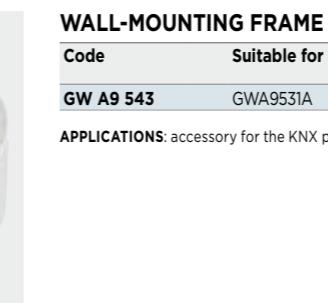
CHARACTERISTICS: with 3 PIR sensors and a 360° circular shape operating range. Max. presence detection range: from 4 up to 8m, max. motion detection range: from 10 to 16m depending on the installation height and the type of approach (tangential or radial). Ceiling installation. To be configured with ETS software.

APPLICATIONS: for environments where it is necessary to send activation commands to actuator devices via the KNX bus according to the movements detected and possibly the light intensity measured.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 543



GW A9 545

WALL-MOUNTING FRAME

Code	Suitable for	Dimensions (mm)	Colour	Pack Carton
GW A9 543	GWA9531A	Ø 105x40	White	1

APPLICATIONS: accessory for the KNX presence detector GWA9531A wall installation.

COMPLEMENTARY ITEMS - KNX**INTERFACES**

GW 90 873

GATEWAY KNX/DALI2 ADVANCED - MULTIMASTER 64/16 - DIN RAIL MOUNTING

Code	Power supply	Max. no DALI units	Max. no. DALI devices	No. DIN modules	Pack Carton
GW 90 873	100 - 240 V ac/dc - 50/60 Hz	16	64 lighting fixtures	4	1/4

CHARACTERISTICS: gateway that can control via KNX bus up to 64 lamps managed with the DALI protocol. In addition, up to 8 DALI motion detectors or DALI light sensors can be connected. The device supports DALI2 with multimaster operating in accordance with EN 62386-103 ed.2. The device provides directly the power supply to DALI lamps and sensors, no additional DALI power supplies are required.

The device supports KNX Secure. To be configured with ETS software.

The device is equipped with a RJ45 LAN port for configuration and/or access via IP. Category 1 device (in accordance with EN 62386-103).

APPLICATIONS: the device also allows to control emergency lamps (with Data Type DT1) and lamps with color control (with Data Type DT8).

NOTES: equipped with coupling terminal for connection to BUS.

ACTUATORS - KNX**DIMMER ACTUATORS**

GW A9 303

KNX UNIVERSAL DIMMING ACTUATOR WITH MANUAL OPERATION - IP20 - DIN RAIL MOUNTING

Code	Power supply	No. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 303	230 V ac - 50 Hz	2	400 W per channel	4	1

CHARACTERISTICS: for the adjustment and switching of incandescent lamps, halogen lamps (high and low voltage), compact adjustable fluorescent lamps (energy saving lamps), 230Vac adjustable LED lamps and fans: max. 100W. Automatic load recognition and light intensity regulation power: 400W per channel or 800W in parallel operation. The device has frontal buttons for manual operation and signalling leds for the operation status of each channel. To be configured via ETS software.

APPLICATIONS: light intensity regulation, regulation value limitations, soft switchover, block function, forced operation, scenarios, status return on channels, operating hour-counter and signalling for assistance, management during mains or bus failure and reset, diagnosis messages.

NOTES: equipped with coupling terminal for connection to BUS. Possibility to activate the loads manually, even without the bus voltage.

FAN COIL ACTUATORS

GW A9 140

KNX FAN COIL ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	Power supply	No. inputs channels	Valves output contacts	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 140	230 V ac - 50 Hz	2	0.5A (24-230 V ac), triac	8A (AC) 250 V ac	16A (AC) 250 V ac	4	1

CHARACTERISTICS: actuator for the command of fan coils with 2- or 3-point heating/cooling valves and up to 3 fan levels in 2- and 4-pipe systems. Equipped with an additional programmable relay (eg: to control a heating/cooling battery or as a switching output) and two potential-free inputs for windows contact or temperature probe sensor (es: GWA9145) and condensate monitoring. The device has frontal Test buttons (for a simple check of fan levels and heating/cooling switching during the setup steps) and 9 signalling leds for the operation status. Regulation is via an external control variable or the integrated ambient thermostat (in the latter case it is necessary to add the temperature probe sensor). To be configured via ETS software.

APPLICATIONS: KNX timed thermostats and thermostats that can be used with the fan coil actuators GWA9140 and GWA9141:

- THERMO ICE KNX surface-mounting thermostat GWI6976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.
- THERMO ICE KNX flush-mounting thermostat GWI6974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.
- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 141

KNX FAN COIL ACTUATOR 0-10V - IP20 - DIN RAIL MOUNTING

Code	Power supply	No. input channels	Valves and fan output	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 141	100-240 V ac - 50-60 Hz	2	0-10V, max 10mA	6A (AC) 250 V ac	16A (AC) 250 V ac	4	1

CHARACTERISTICS: actuator for the command of fan coils with 0-10V proportional heating/cooling valves and up to 3 fan levels (or with 0-10V proportional output) in 2- and 4-pipe systems. Equipped with an additional programmable relay (eg: to control heating/cooling battery or as a switching output) and two potential-free inputs for windows contact or temperature probe sensor (es: GWA9145) and condensate monitoring. The device has frontal Test buttons (for a simple check of fan levels and heating/cooling switching during the setup steps) and 9 signalling leds for the operation status. Regulation is via an external control variable or the integrated ambient thermostat (in the latter case it is necessary to add the temperature probe sensor). To be configured via ETS software.

APPLICATIONS: KNX timed thermostats and thermostats that can be used with the fan coil actuators GWA9140 and GWA9141:

- THERMO ICE KNX surface-mounting thermostat GWI6976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.
- THERMO ICE KNX flush-mounting thermostat GWI6974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.
- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 145

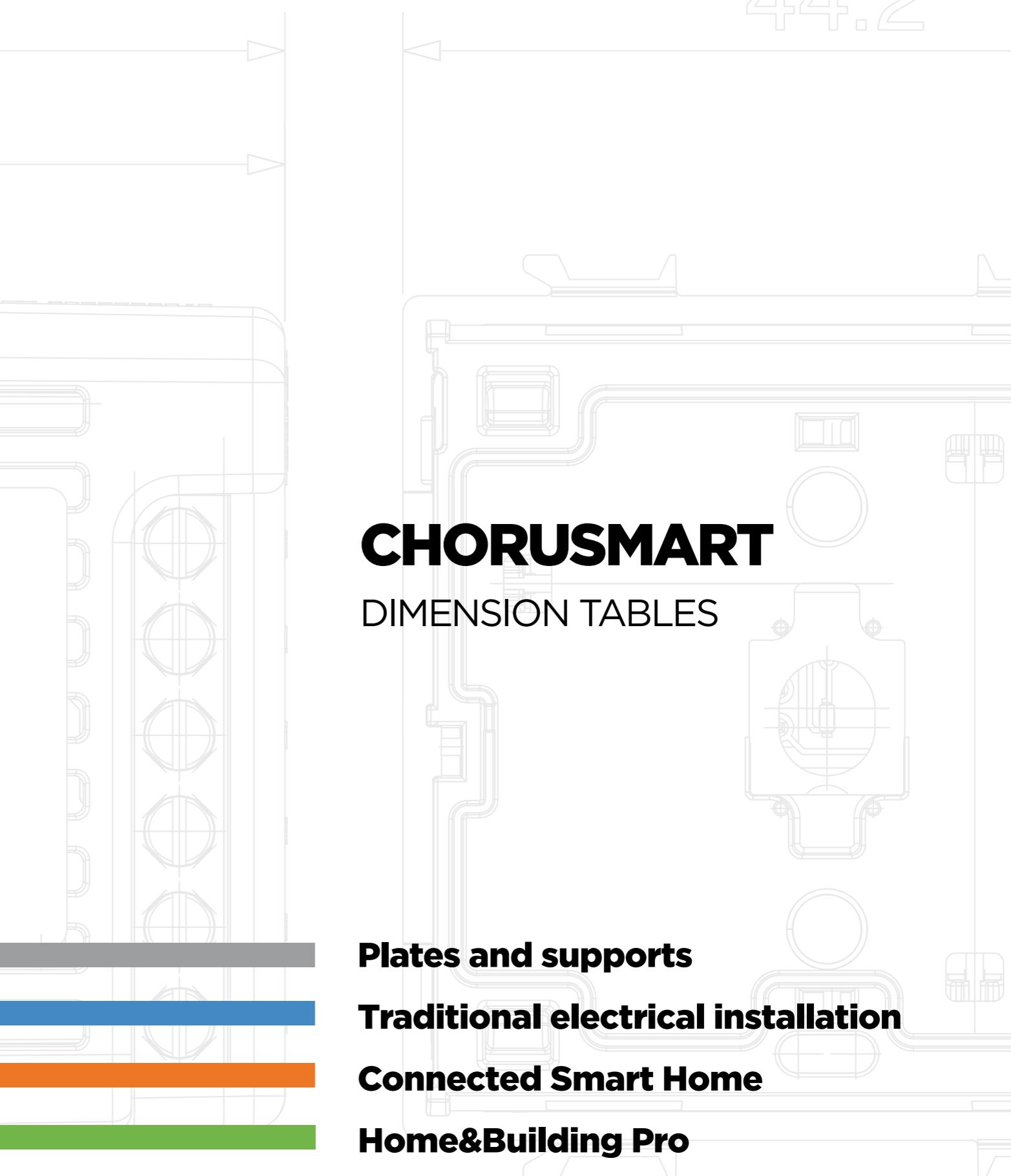
TEMPERATURE PROBE SENSOR

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW A9 145	6	30	4	IP65	1

CHARACTERISTICS: NTC sensor 100K.

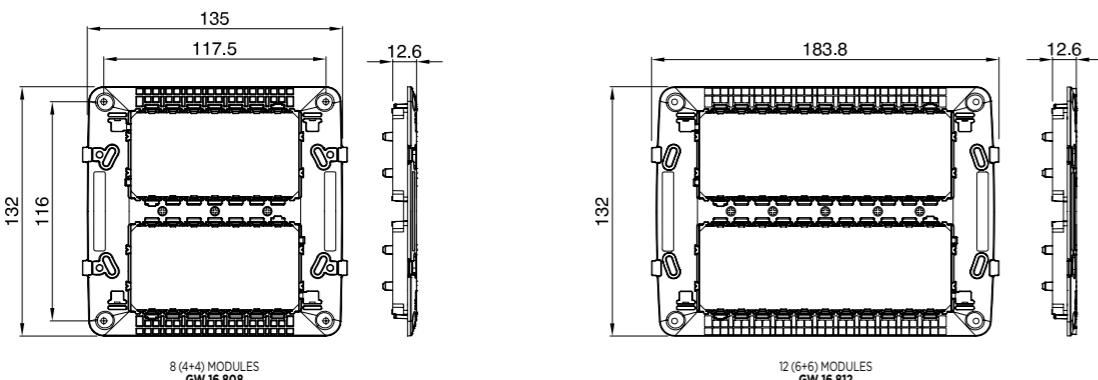
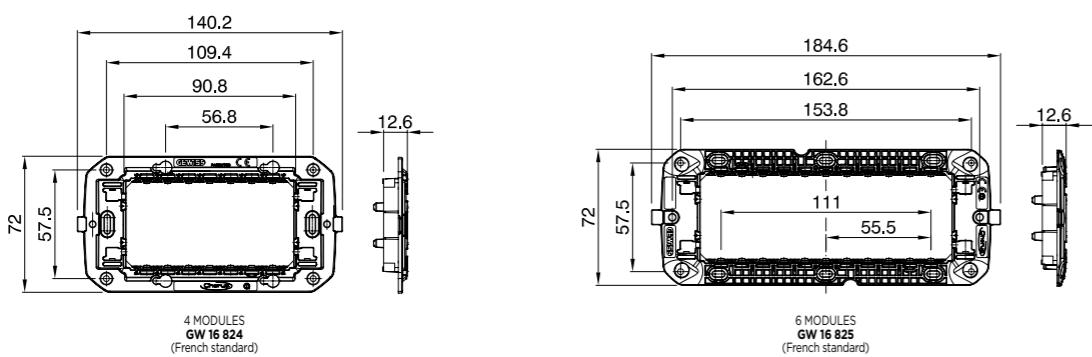
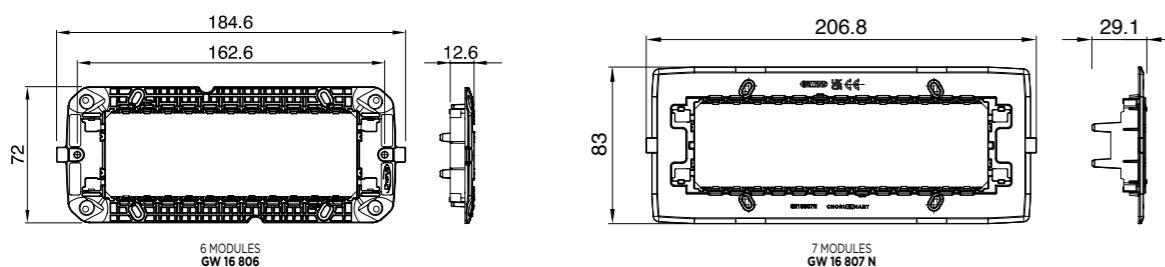
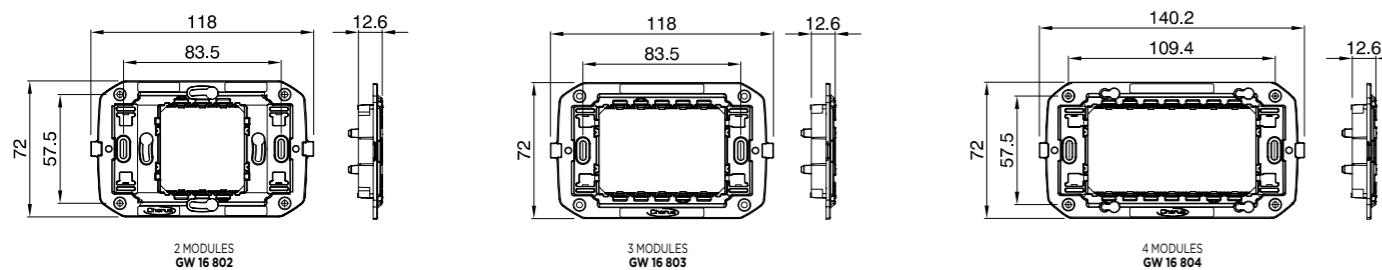
NOTES: to be used in combination with KNX fan coil actuators.

NEWS

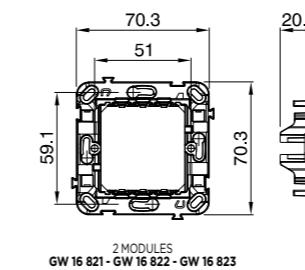
**CHORUSMART****DIMENSION TABLES****Plates and supports****Traditional electrical installation****Connected Smart Home****Home&Building Pro**

STANDARD SUPPORTS

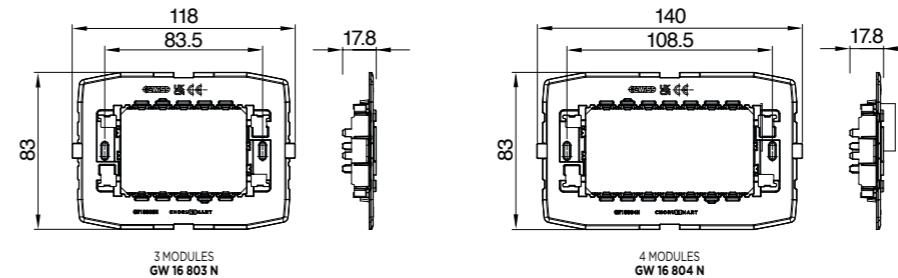
(for ONE, GEO, EGO, LUX and ICE plates)

**STANDARD SUPPORTS**

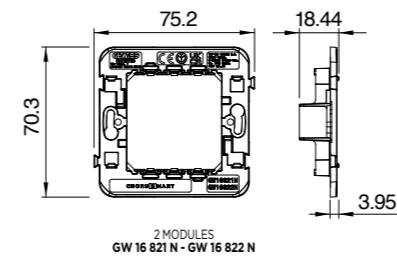
(for ONE INTERNATIONAL, GEO INTERNATIONAL, EGO INTERNATIONAL and LUX INTERNATIONAL plates)

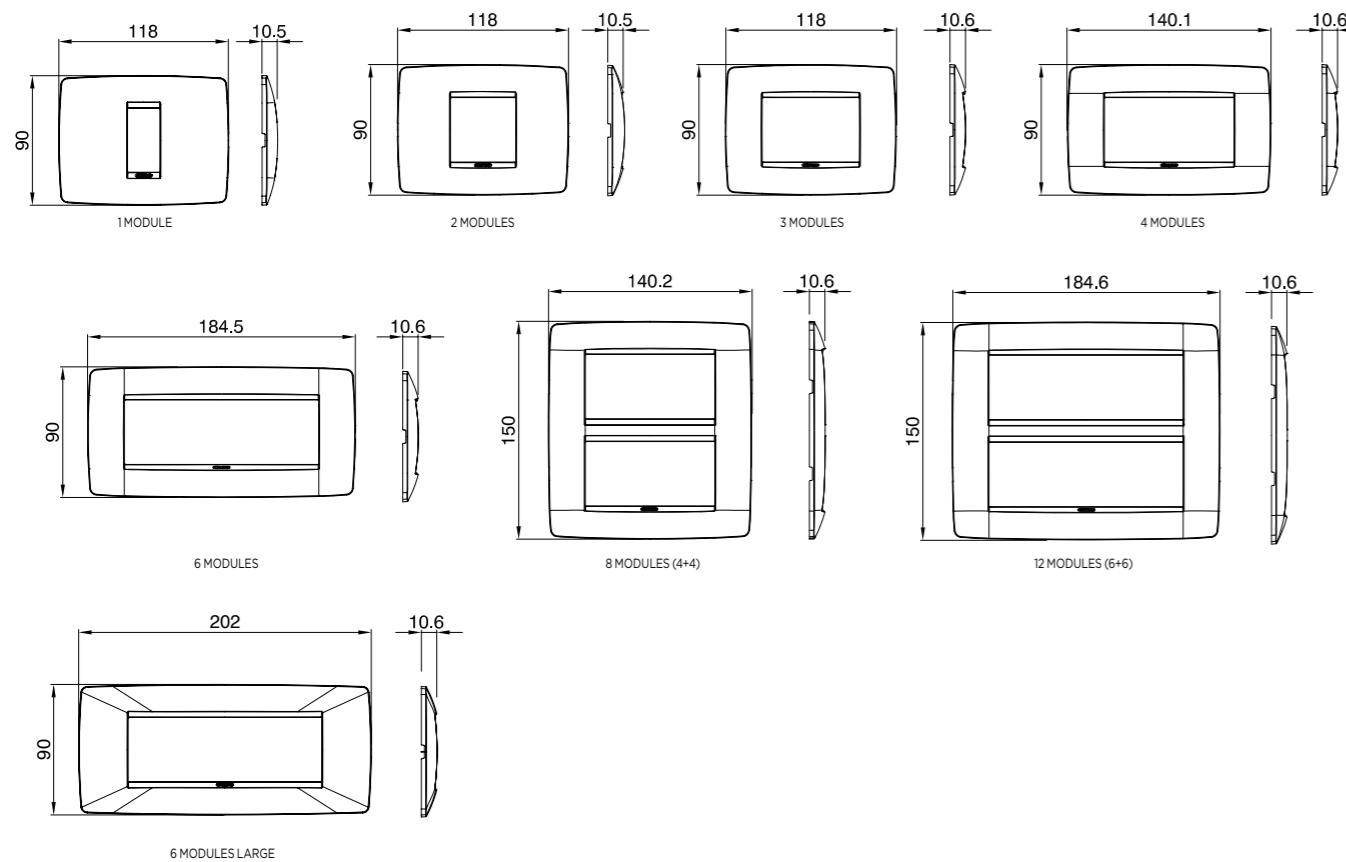
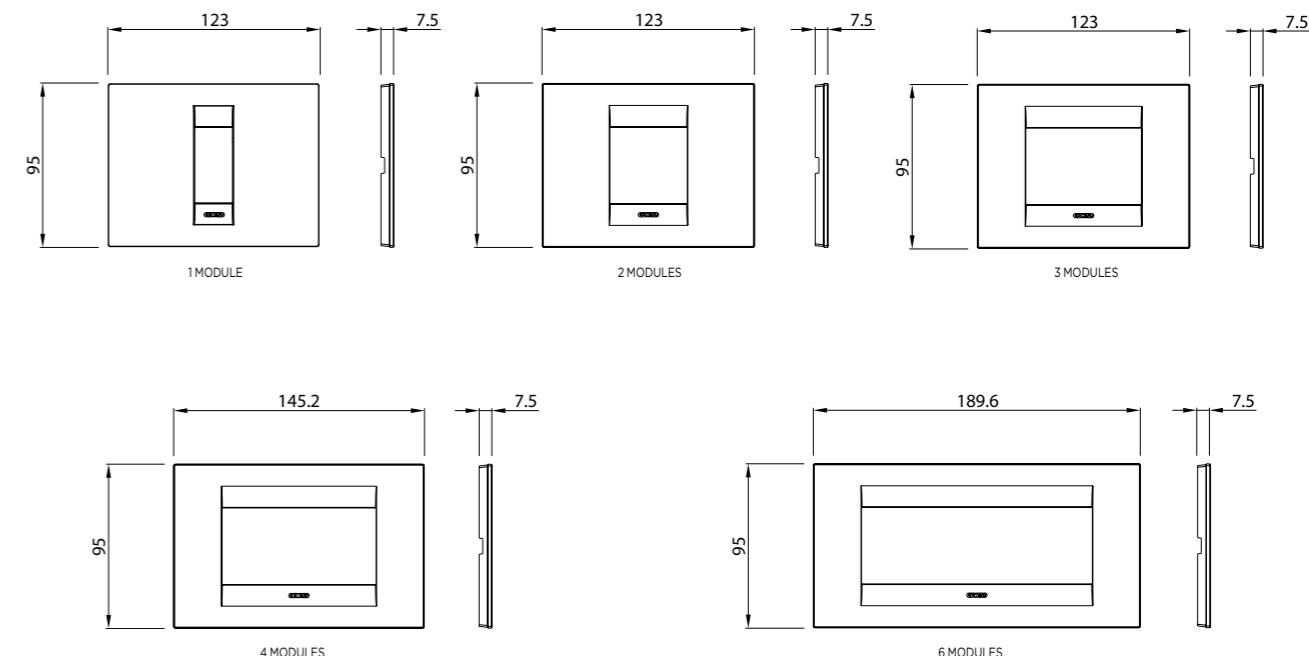
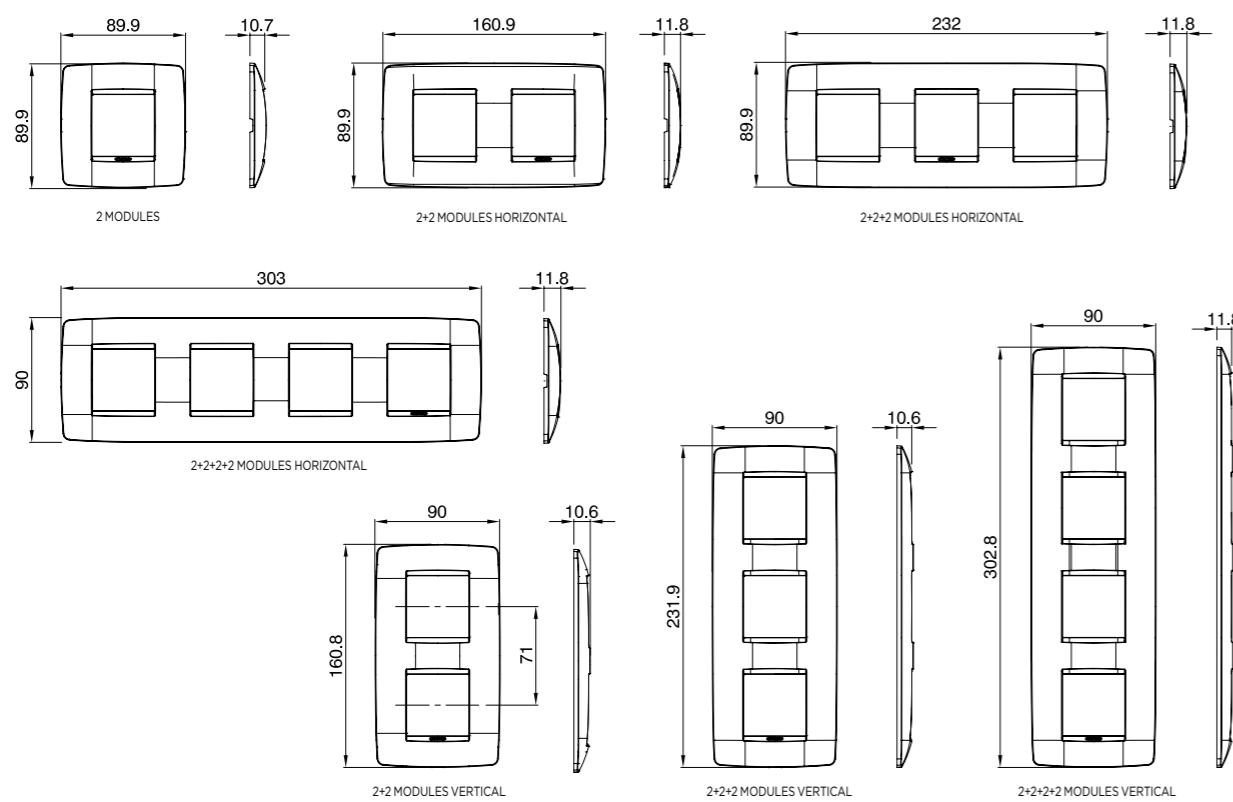
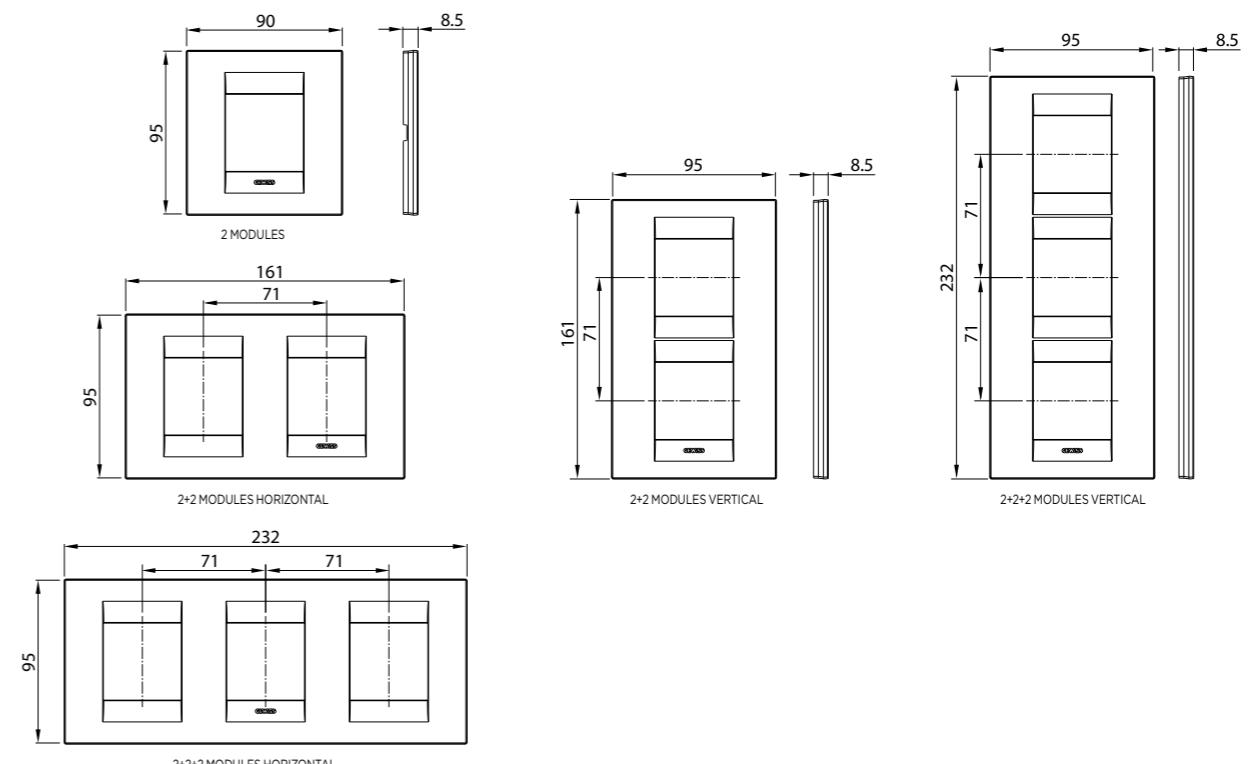
**SMART SUPPORTS**

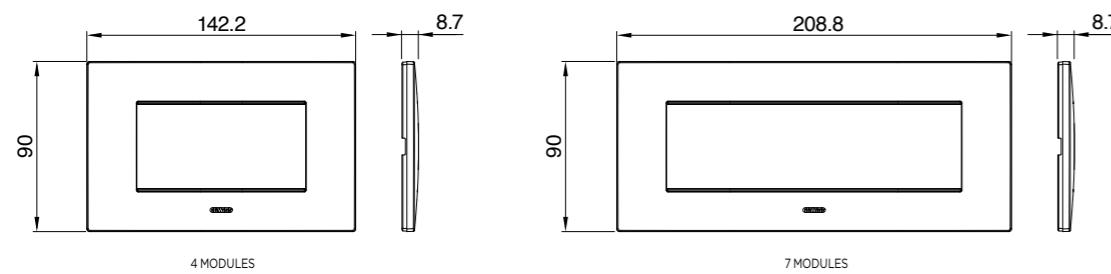
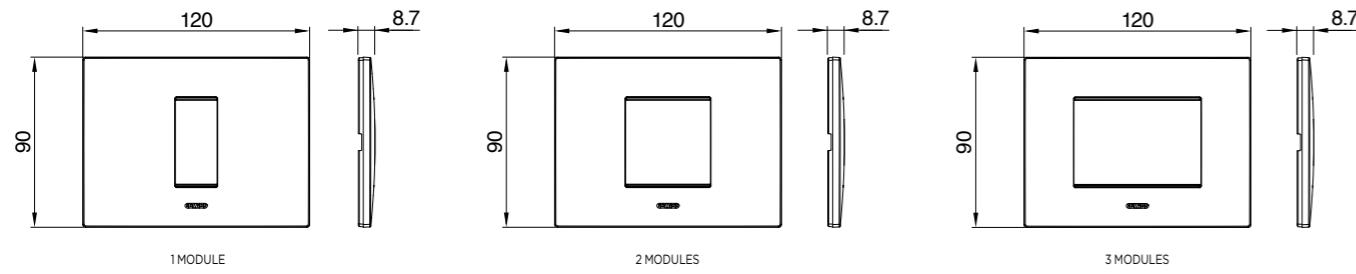
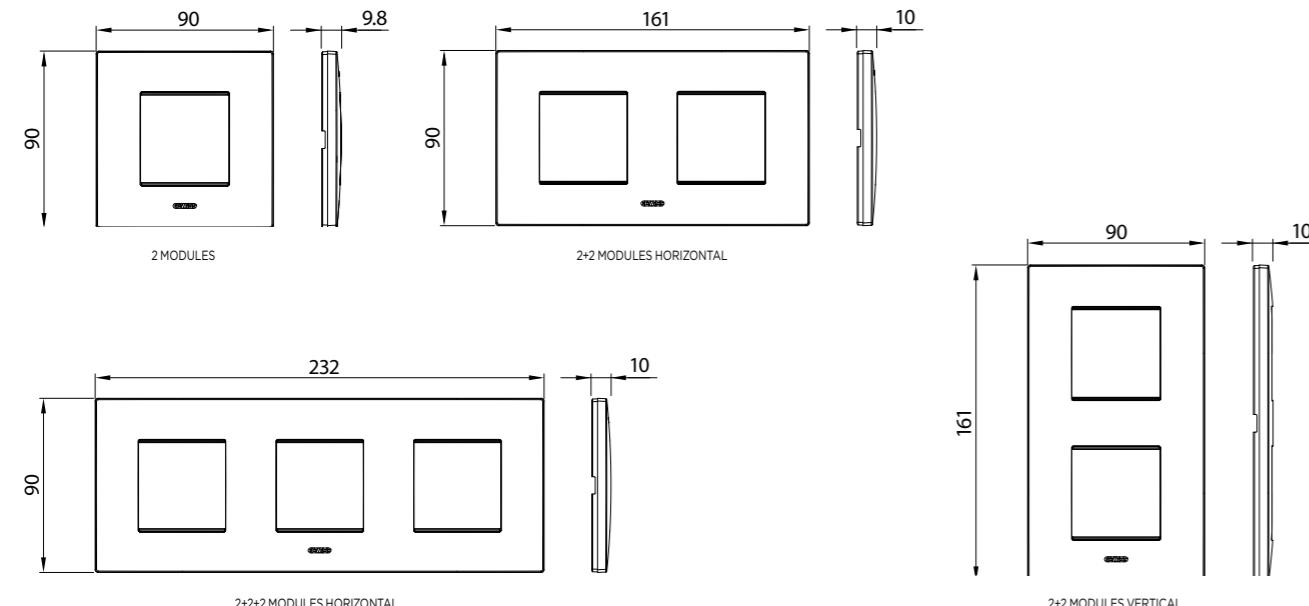
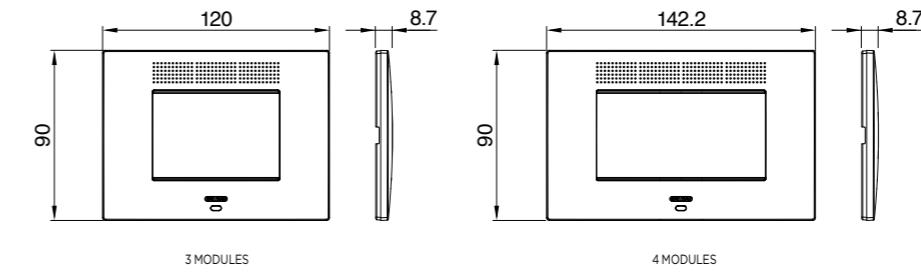
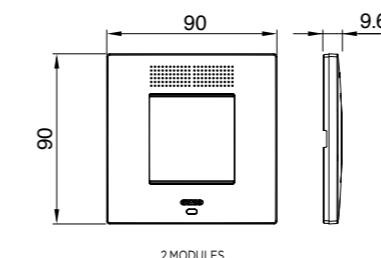
(for EGO SMART plates)

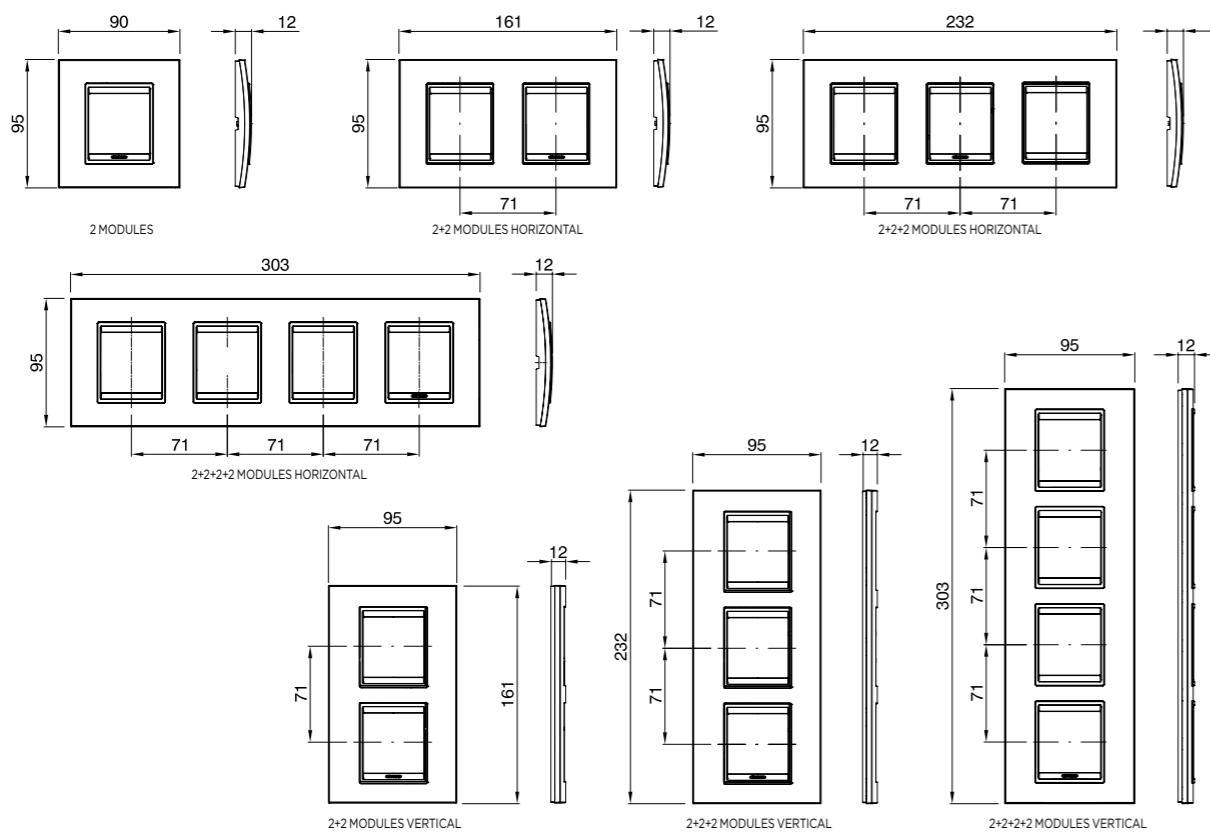
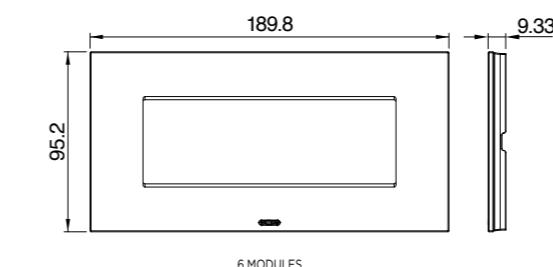
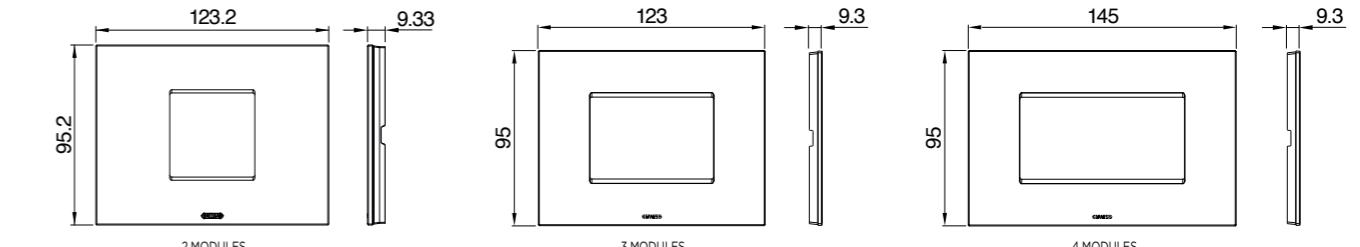
**SMART SUPPORTS**

(for EGO SMART INTERNATIONAL plates)

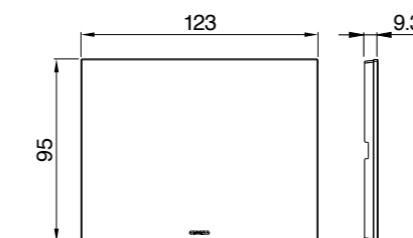


ONE PLATES**GEO PLATES****ONE INTERNATIONAL PLATES****GEO INTERNATIONAL PLATES**

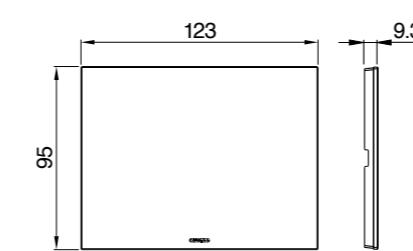
EGO PLATES**EGO INTERNATIONAL PLATES****EGO SMART PLATES****EGO SMART INTERNATIONAL PLATES**

LUX PLATES**LUX INTERNATIONAL PLATES****ICE PLATES****ICE TOUCH PLATES**

(for touch modules with interchangeable symbols)

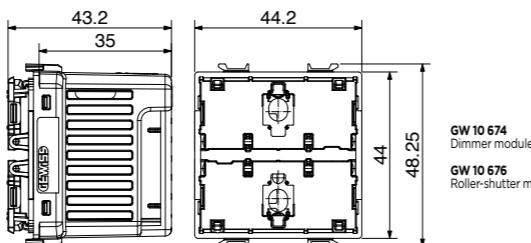
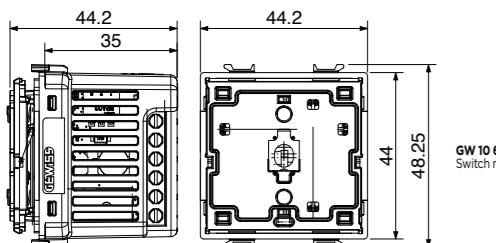
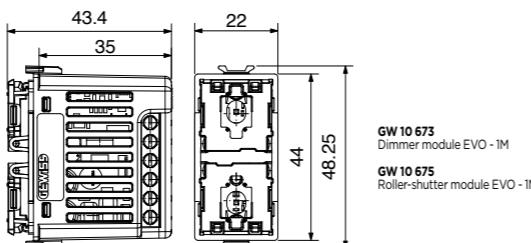
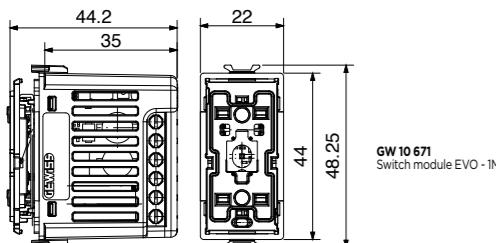
**ICE TOUCH KNX PLATES**

(for touch push-button panels with interchangeable symbols)

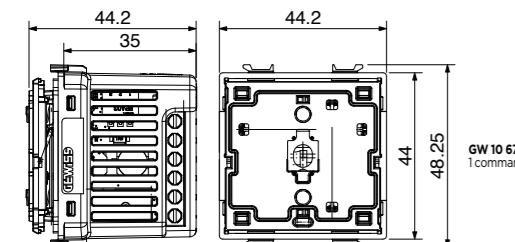
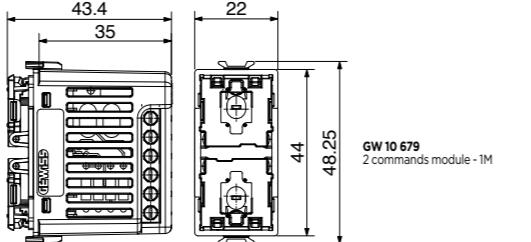
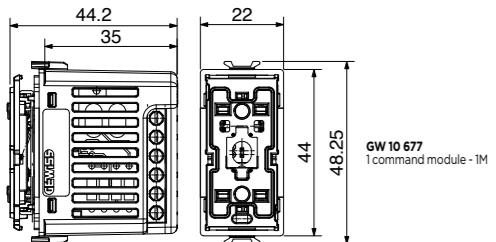


AXIAL COMMAND DEVICES - EVO

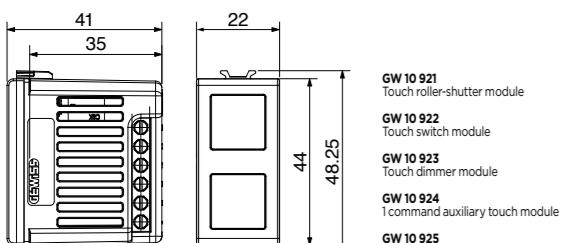
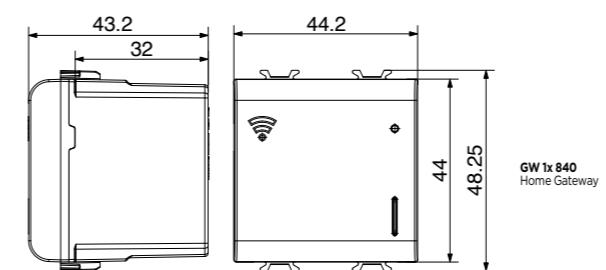
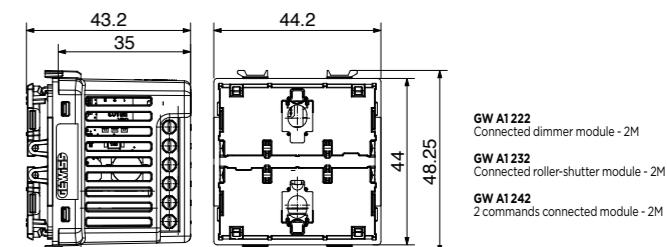
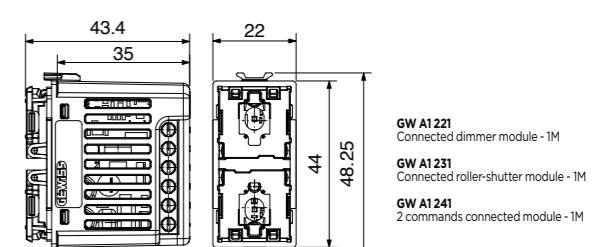
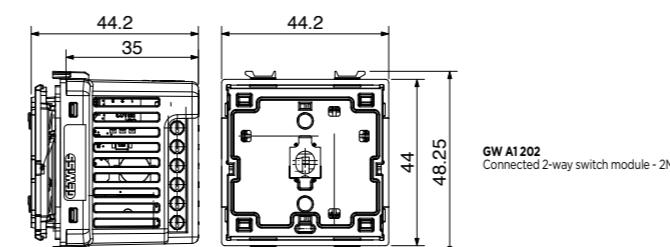
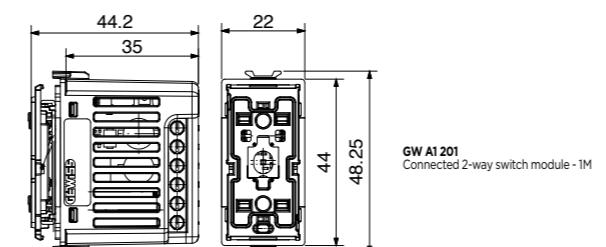
FOR FLUSH-MOUNTING

**AUXILIARY AXIAL COMMAND DEVICES**

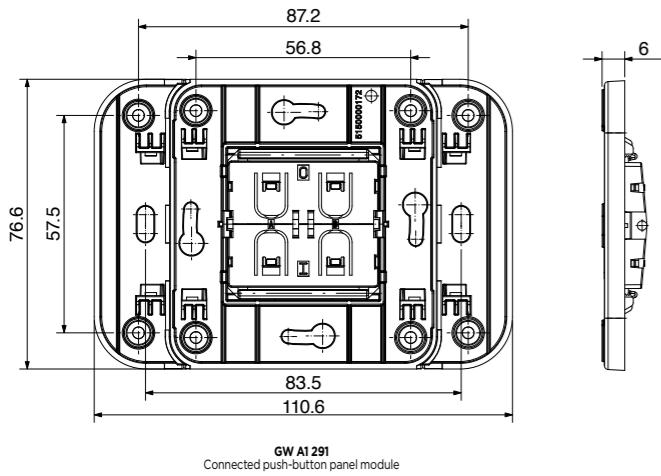
FOR FLUSH-MOUNTING

**TOUCH COMMAND DEVICES**

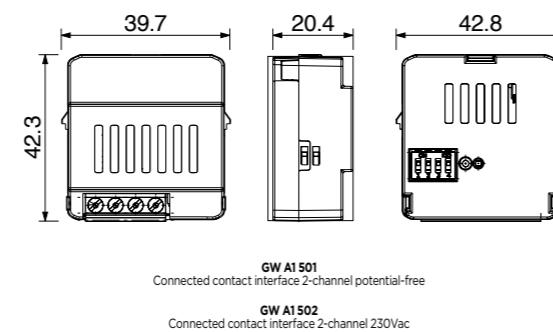
FOR FLUSH-MOUNTING

**SUPERVISION****AXIAL COMMAND DEVICES - CONNECTED**
FOR FLUSH-MOUNTING

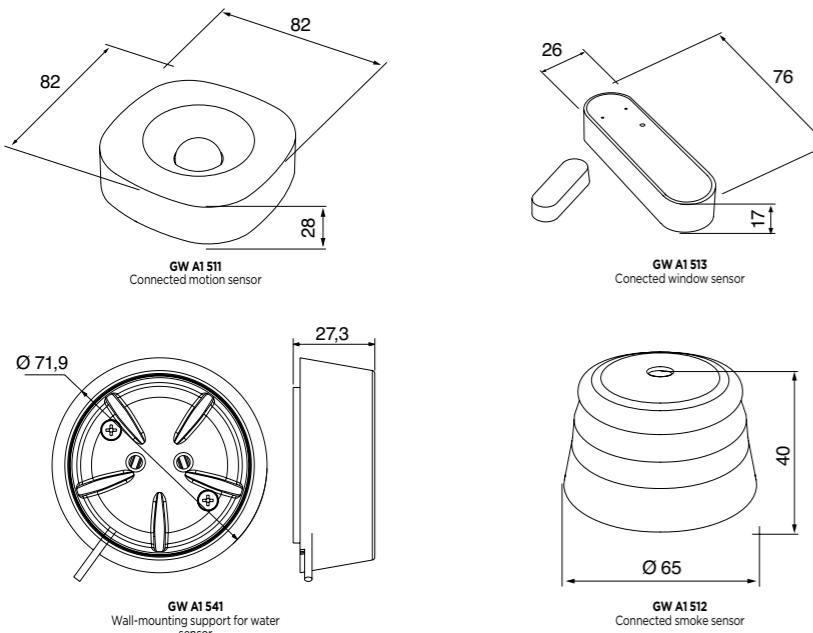
ECO COMMAND DEVICES FOR WALL-MOUNTING



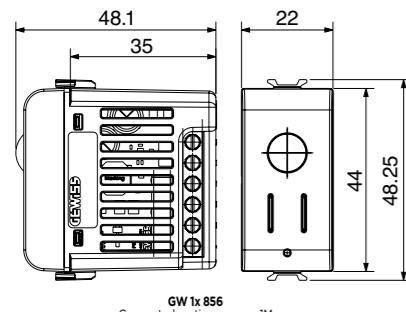
COMMAND DEVICES RECESSED



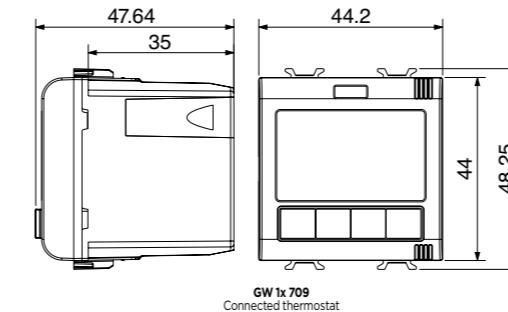
SENSORS FOR WALL-MOUNTING



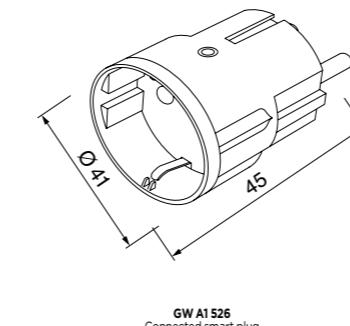
SENSORS FOR FLUSH-MOUNTING



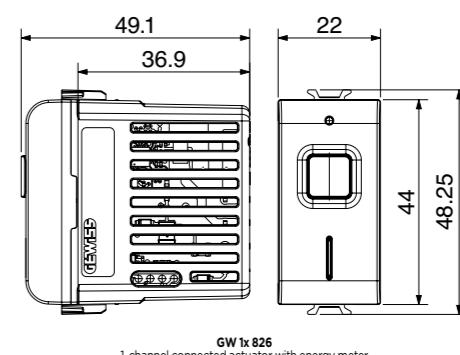
CLIMATE MANAGEMENT FOR FLUSH-MOUNTING



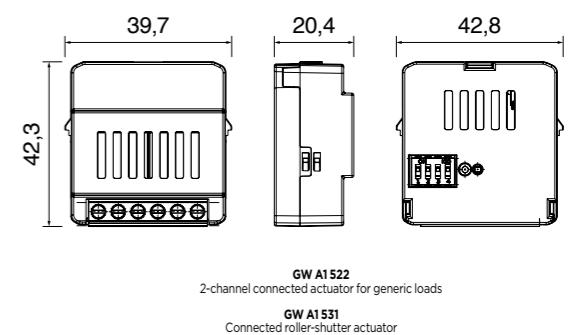
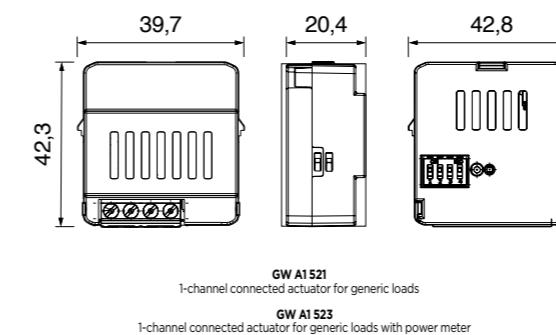
SMART PLUG



ACTUATORS FOR FLUSH-MOUNTING

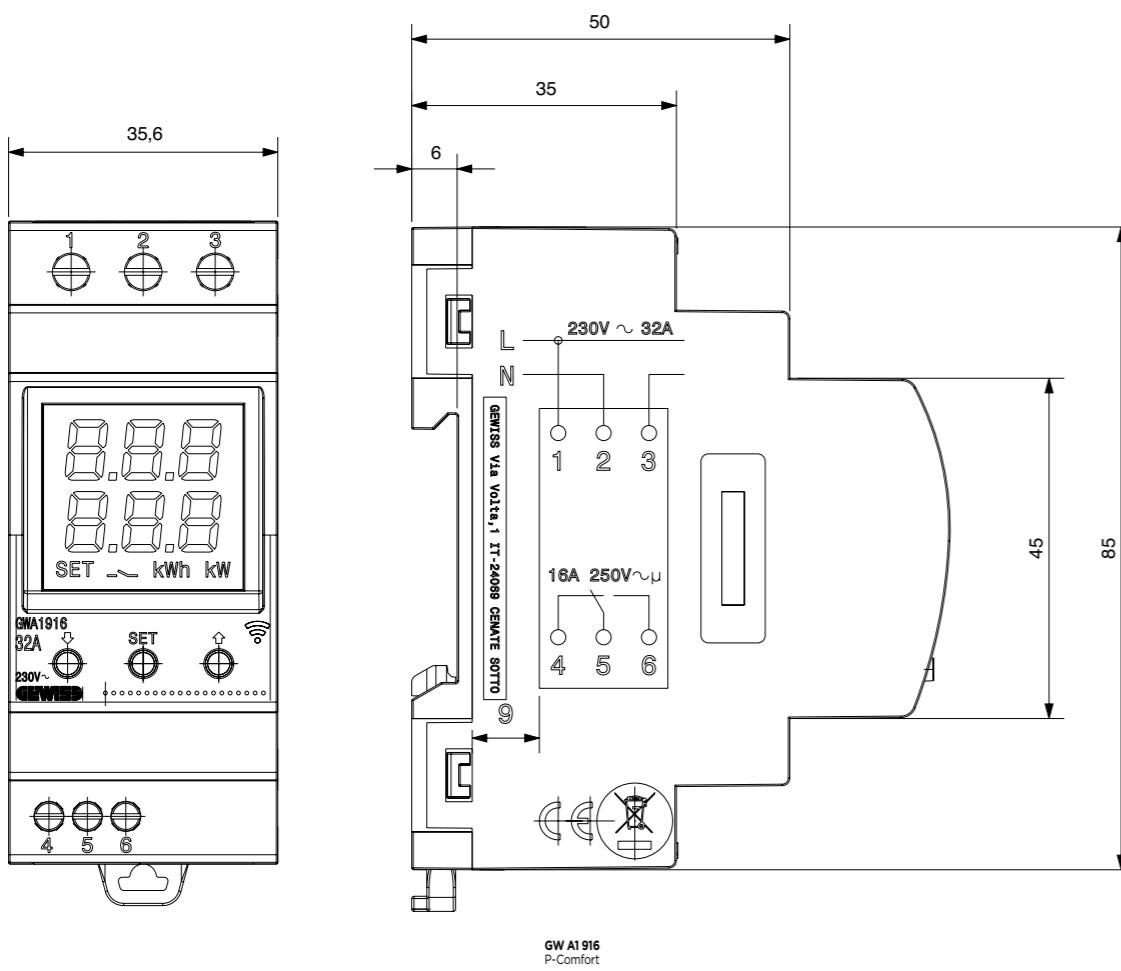


ACTUATORS RECESSED

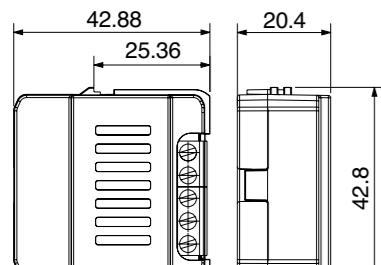


LOAD MANAGEMENT

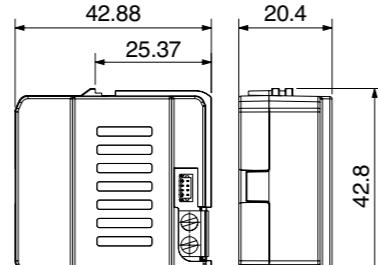
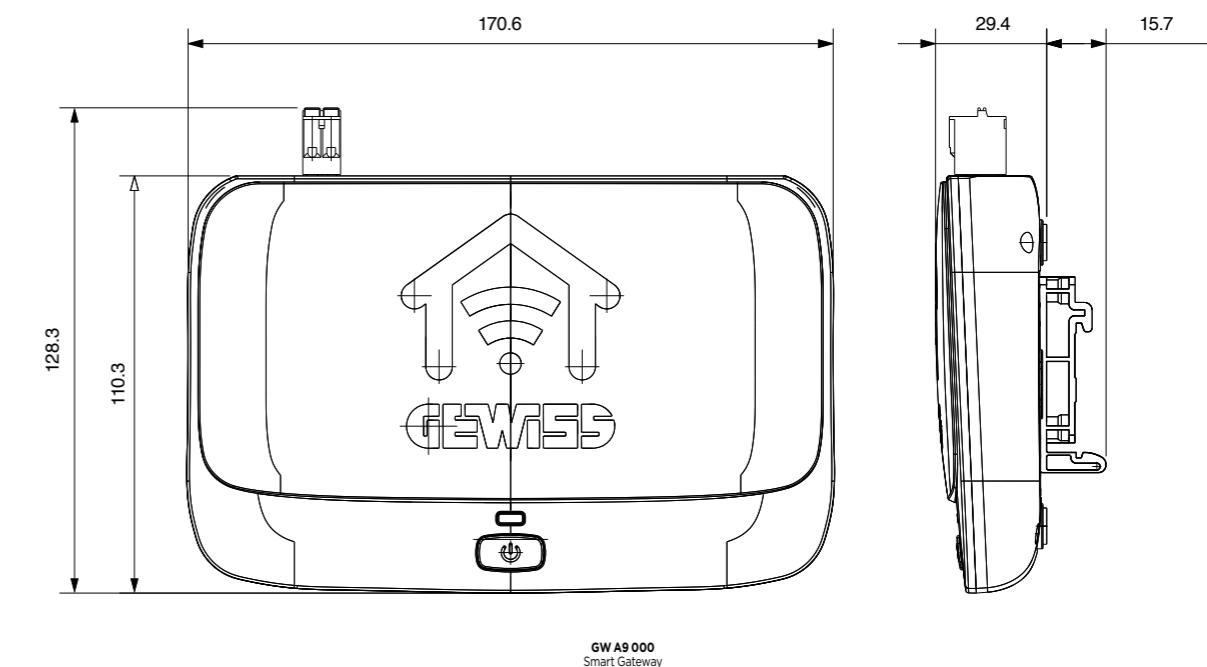
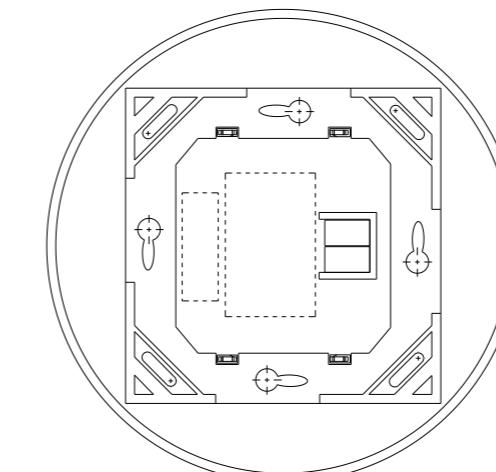
FOR DIN RAIL-MOUNTING

**LOAD MANAGEMENT**

RECESSED

**ACCESSORIES FOR
EGO SMART PLATES**

FOR FLUSH-MOUNTING

**HOME&BUILDING PRO SUPERVISION - KNX AND ZIGBEE****PRESENCE SENSOR - KNX**

The screenshot displays four sequential steps in the GEWISS HOME CONFIG software:

- Select plates and inserts:** Shows a 3D model of a wall outlet with different plate options (Black, Grey, White) overlaid.
- Select the rooms of your house:** A grid of room icons including Living room, Kitchen, Bed room, Bathroom, Laundry, and Corridor.
- Select your electrical equipment:** A grid of equipment icons such as Energy brackets, Light outlets and controls, TV outlets, Telephone sockets, Temperature management, Roller shutter controls, Entrance bell, Local control, Emergency lighting, Surge arrester, and Elements board.
- View material list:** A detailed list of selected materials with quantities and descriptions.



TRADE ASSISTANCE

Configuring and budgeting the cost of domestic electrical systems

HOME is an online software available on the gewiss.com website that can be used from any internet-connected device, where you can configure and budget the cost of a home electrical system through a simple wizard guide. The software lets you choose between three system levels (traditional, connected, KNX), proposing a customisable composition.

Through the appropriate selection steps, the user is guided through the configuration of the electrical system by selecting:

- **Areas of the home**
- **Electrical system equipment and technology**
- **Type and colour of plates**

At the end of the configuration you can view the list of materials for the system and export it to PDF and EXCEL.

Projects made with the configurator can be saved and reloaded for any subsequent changes.



Scan the QR Code and discover all the benefits of the online Software for budgeting your home electrical systems



TRADE ASSISTANCE

The Technical Support Service gives you direct contact with GEWISS technical officers for answers to technical questions regarding: installations, regulations, products, or software design queries.

Log in to MyGewiss and fill out the appropriate form to submit a specific request to our Technical Assistance Service for a timely response, or call the Technical Support Service.



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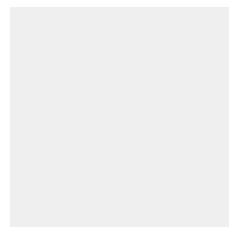
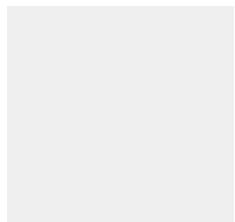
QUICK REFERENCE

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GW 10 447	111	GW 10 557 S	108, 124	GW 13 553 S	108, 124	GW 15 826	127	GW 16 003 SST	117
GW 10 449	111	GW 10 558 S	108, 124	GW 13 554 S	108, 124	GW 15 840	122	GW 16 004 BR	103
GW 10 501 A	109, 124	GW 10 575	111	GW 13 555 S	108, 124	GW 15 856	126	GW 16 004 BS	104
GW 10 502 A	109, 124	GW 10 594	111	GW 13 556 S	108, 124	GW 16 001 BR	101	GW 16 004 CP	104
GW 10 503 A	109, 124	GW 10 595	111	GW 13 557 S	108, 124	GW 16 001 BS	102	GW 16 004 CS	103
GW 10 504 A	109, 124	GW 10 671	107	GW 13 558 S	108, 124	GW 16 001 CP	102	GW 16 004 CY	102
GW 10 505 A	109, 124	GW 10 672	107	GW 13 575	111	GW 16 001 CS	101	GW 16 004 DB	103
GW 10 506 A	109, 124	GW 10 673	107	GW 13 594	111	GW 16 001 CY	100	GW 16 004 DS	102
GW 10 507 A	109, 124	GW 10 674	107	GW 13 709	130	GW 16 001 DB	101	GW 16 004 GR	103
GW 10 508 A	109, 124	GW 10 675	107	GW 13 750	130	GW 16 001 DS	100	GW 16 004 NB	102
GW 10 509 A	109, 124	GW 10 676	107	GW 13 819	125	GW 16 001 GR	101	GW 16 004 PW	102
GW 10 510 A	109, 124	GW 10 677	107, 123	GW 13 820	125	GW 16 001 NB	102	GW 16 004 SG	102
GW 10 511 A	109, 124	GW 10 678	107, 123	GW 13 826	127	GW 16 001 PW	102	GW 16 004 ST	101
GW 10 512 A	109, 124	GW 10 679	108, 123	GW 13 840	122	GW 16 001 SG	104	GW 16 004 SBR	115
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GW 10 516 A	109, 124	GW 10 819	125	GW 14 551 S	108, 124	GW 16 002 CP	104	GW 16 004 SCY	114
GW 10 517 A	109, 124	GW 10 820	125	GW 14 552 S	108, 124	GW 16 002 CS	103	GW 16 004 SDB	115
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GW 10 519 A	109, 124	GW 10 840	122	GW 14 554 S	108, 124	GW 16 002 DB	103	GW 16 004 SGR	115
GW 10 520 A	109, 124	GW 10 856	126	GW 14 555 S	108, 124	GW 16 002 DS	102	GW 16 004 SNB	114
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GW 10 524 A	109, 125	GW 10 924	110	GW 14 575	111	GW 16 002 SG	104	GW 16 007 BR	101
GW 10 525 A	109, 125	GW 10 925	110	GW 14 594	111	GW 16 002 ST	103	GW 16 007 BS	102
GW 10 526 A	109, 125	GW 12 447	111	GW 14 709	130	GW 16 003 BR	103	GW 16 007 CP	102
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GW 10 542 A	109, 125	GW 12 826	127	GW 15 558 S	108, 124	GW 16 003 SCY	116	GW 16 022 DS	103
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GW 10 555 S	108, 124	GW 13 551 S	108, 124	GW 15 819	125	GW 16 003 SPW	116	GW 16 022 ST	104
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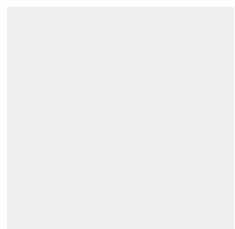
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GW 16 022 SCS	118	GW 16 024 BS	105	GW 16 026 ST	104	GW 16 874	113, 121	GW A1 514	127
GW 16 022 SCY	117	GW 16 024 CP	105	GW 16 802	112	GW 16 876	113	GW A1 521	128
GW 16 022 SDB	118	GW 16 024 CS	104	GW 16 803	112	GW 16 877 N	113	GW A1 522	128
GW 16 022 SDS	117	GW 16 024 CY	103	GW 16 803 N	120	GW 16 955 CB	106	GW A1 523	128
GW 16 022 SGR	118	GW 16 024 DB	104	GW 16 804	112	GW 16 955 CL	106	GW A1 526	129
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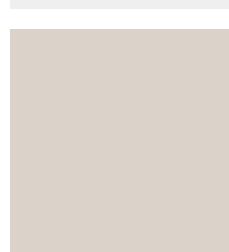
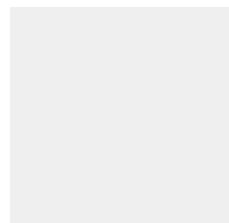
NOTES



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Single shareholder company
Bergamo Business Register/VAT/Tax Code (IT) 00385040167
Economic and Administrative Index 107496
Share Capital 60,000,000.00 EUR fully paid up