## Building







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# CHORUSMART Smart solutions for every building

#### Well-being, savings, safety

ChoruSmart is the innovative ecosystem by GEWISS offering a full range of functional and aesthetic solutions for every installation need, from residential to small and medium tertiary sectors. Design and install, completely and scalably, traditional electrical installations, Connected Smart Home or Home&Building Pro systems, using the best available 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.

CHORU S MART

# Shape every project





#### 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

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







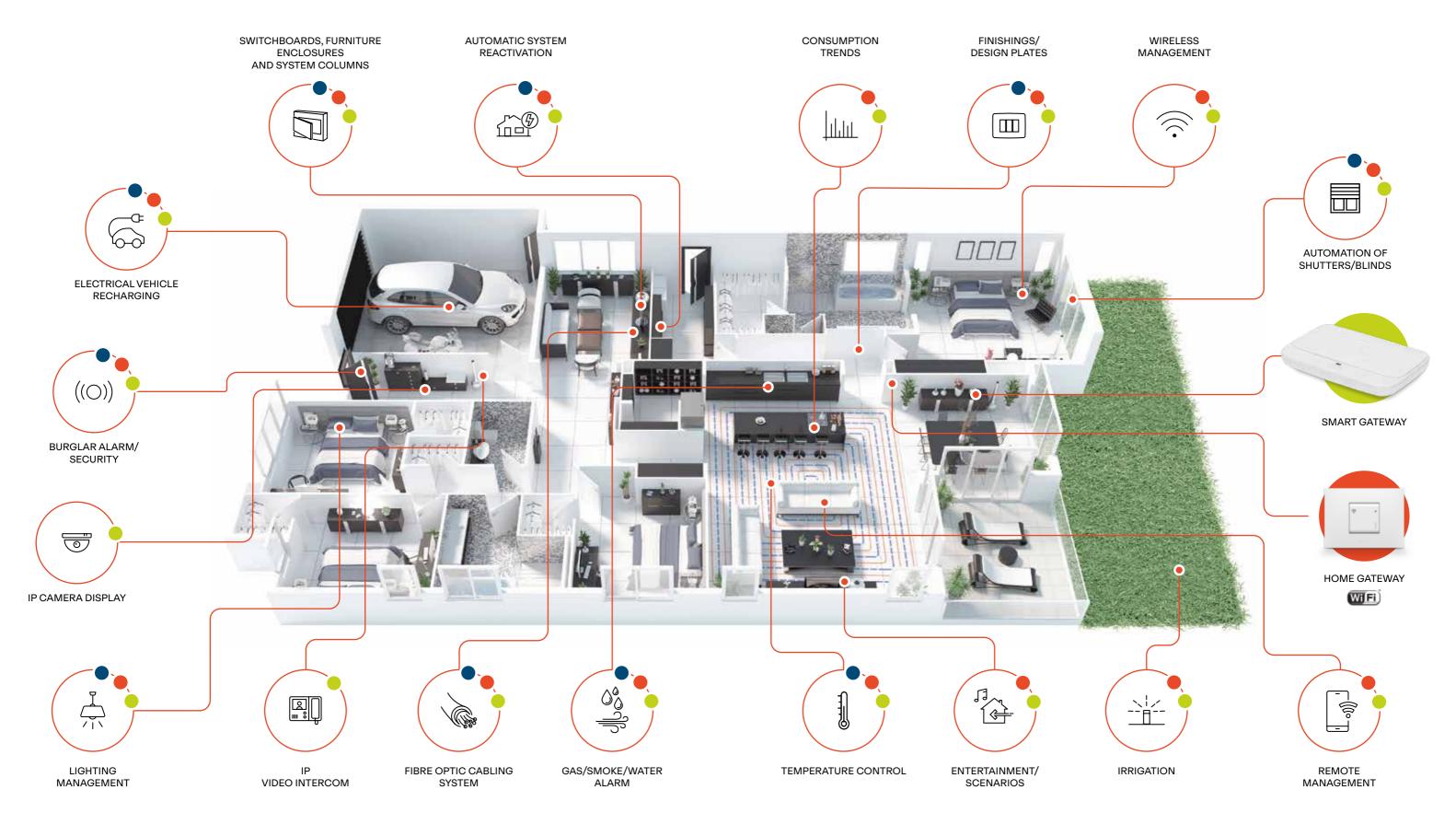
If you complete the ChoruSmart offer with bus wiring, configured on the KNX international standard protocol, you can create an advanced and extended system. The system created will be smart and customisable, complete with all the features, capable of integrating with third-party devices and systems - 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









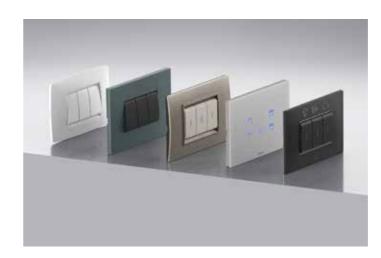
# TRADITIONAL ELECTRICAL INSTALLATION

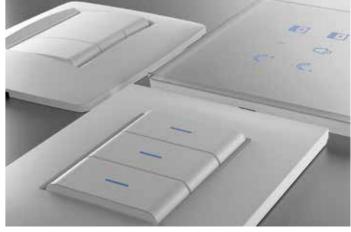
#### Solutions to suit every style

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.



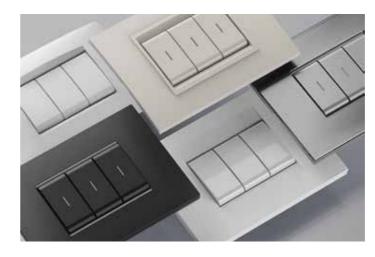


#### **FLEXIBLE SYSTEM**

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 wide range of **international standards**, offering exceptional versatility of installation options to meet all needs.

#### **ONE, GEO AND LUX**

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 (eg: the reduction of galvanic treatments by 40%).

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) modules 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.



#### 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 hightech 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.

## 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.





#### ICE AND ICE TOUCH

ICE and ICE TOUCH represent the family of top-of-the-range plates in the ChoruSmart ecosystem, made entirely of glass with a glossy finish, available in white, natural beige, black and titanium colours, and characterized by clean and essential lines. The plates, an emblem of elegance and purity, respond to the most sophisticated technological and aesthetic needs and represent the new frontier of the lighting point.

#### The plates are available in two versions:





Traditional plates that can accommodate all the modular devices from the ChoruSmart range: controls, systems for energy and data, for protection and signalling, for comfort, energy and climate management.

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.



The ICE TOUCH family of plates is renewed in functionality and aesthetics. The plates, made entirely of glass, offer up to **6 touch areas** with backlit symbols and are suitable for **3-module rectangular boxes.** In combination with touch command modules, they allow you to manage lights and shutters, even in centralised way.

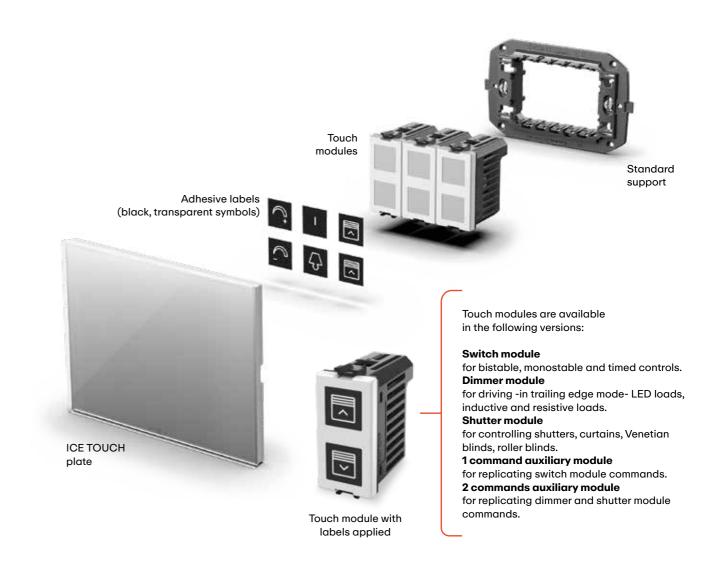


2-module

6-module



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 a app or connection to the cloud. Centralisation is done by a simple wire connection.



GEWISS

#### **AXIAL CONTROLS - EVO**



#### **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.

#### 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.

#### COMPLETELY CUSTOMISABLE

Axial controls are provided without button keys to provide maximum flexibility for customisation and installation.

**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.

#### **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.

The motion sensors are available in the following versions:

**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 chargers to charge up to two mobile devices (smartphones, tablets) simultaneously. The charging system is divided into the two outputs, depending on the charging status of the connected devices.

The USB chargers are available in the following versions:

Type A+A

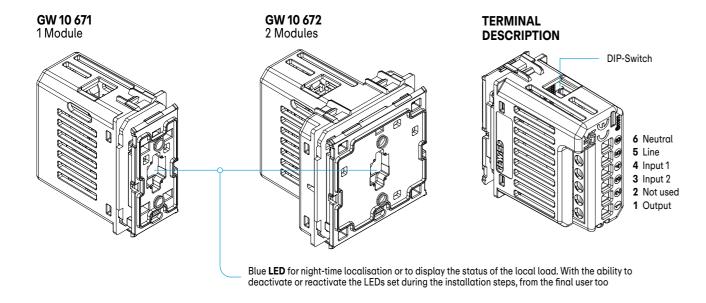
flush-mounting, 1 module, max. 3 A.

Type A+C

flush-mounting, 1 module, max. 3 A.

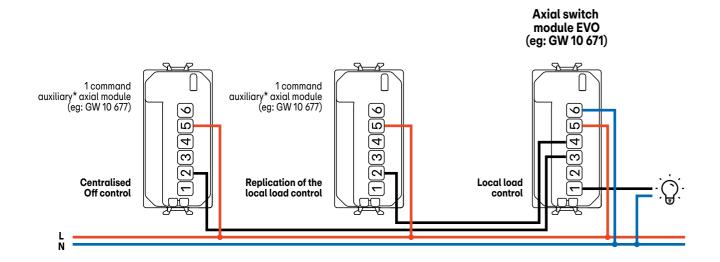
#### **AXIAL SWITCH MODULE - EVO**

Axial-operated device with front button and 5A relay output (AC1) for on/off control of a light load. It can be programmed via DIP-Switch. 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.



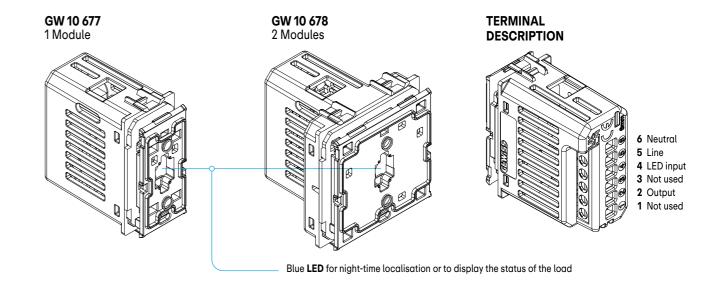
<sup>\*</sup>Terminals 4 and 6 should be used for the functionality of the local LED (refer to the instruction sheet for connection details).

#### **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.

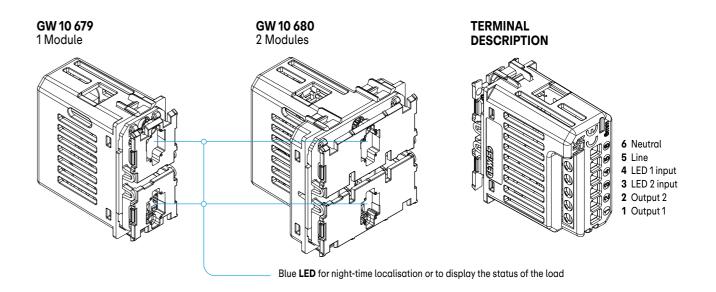
## 1 COMMAND AUXILIARY AXIAL MODULE

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-module for flush-mounting.



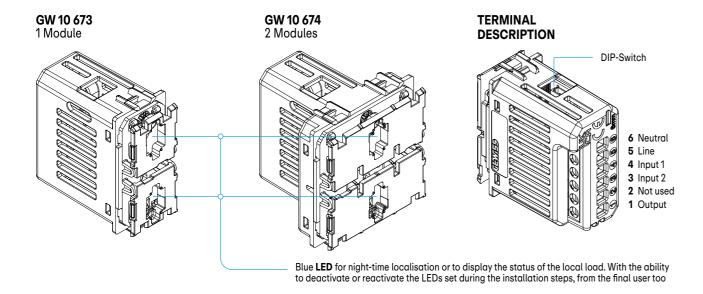
## 2 COMMANDS AUXILIARY AXIAL MODULE

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-module for flush-mounting.



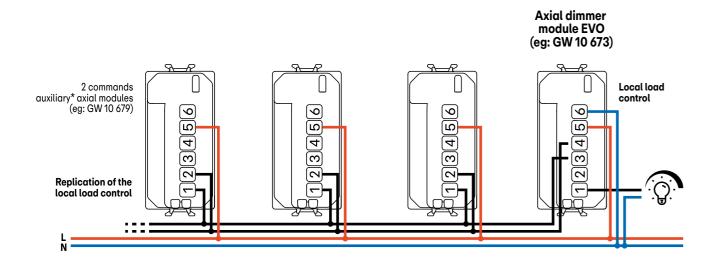
#### **AXIAL DIMMER MODULE - EVO**

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



#### **WIRING DIAGRAMS**

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



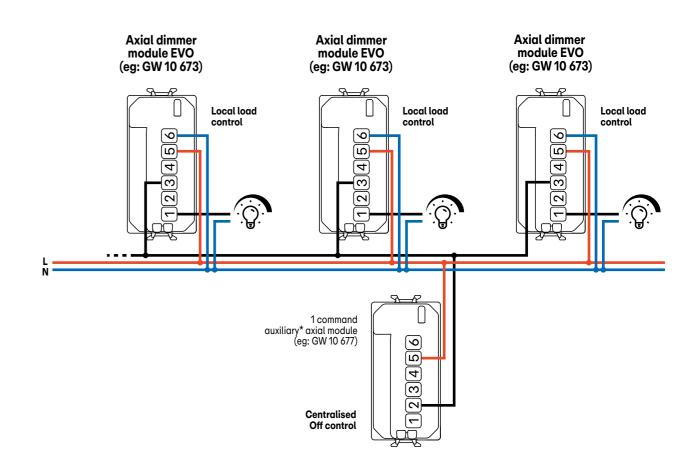
<sup>\*</sup>Terminals 3, 4 and 6 should be used for the functionality of the local LEDs (refer to the instruction sheet for connection details).

#### **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**

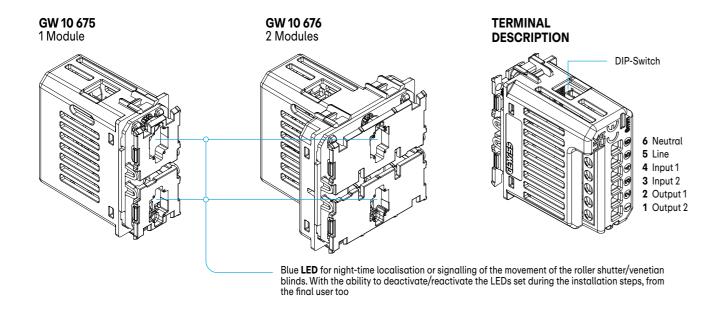
Example of centralising the lights command (Off) of a dimmer group.



<sup>\*</sup>Terminals 4 and 6 should be used for the functionality of the local LED (refer to the instruction sheet for connection details).

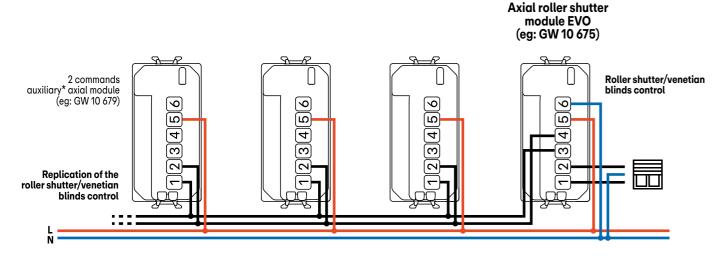
#### AXIAL ROLLER SHUTTER MODULE - EVO

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. It can be programmed via DIP-Switch. To be completed with interchangeable button keys, available in ChoruSmart 1- and 2-module for flush-mounting.



#### **WIRING DIAGRAMS**

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



\*Terminals 3, 4 and 6 should be used for the functionality of the local LEDs (refer to the instruction sheet for connection details).

#### **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.

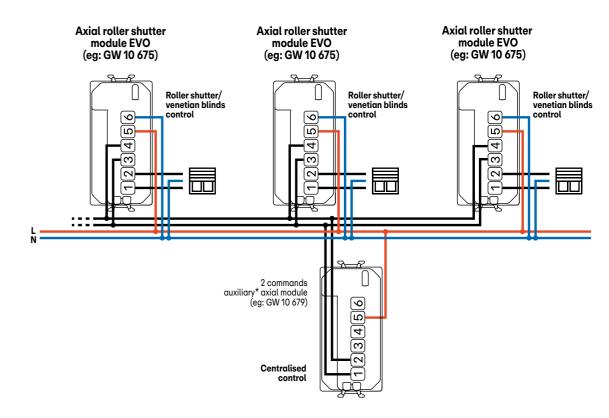
IMPORTANT: the centralised control permits a fully opened/closed movement of the shutters/venetian blinds; it does not permit adjusting shutters into intermediate positions or the louvres.

#### **INTERESTING FEATURES**

- · Configuration of 3 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

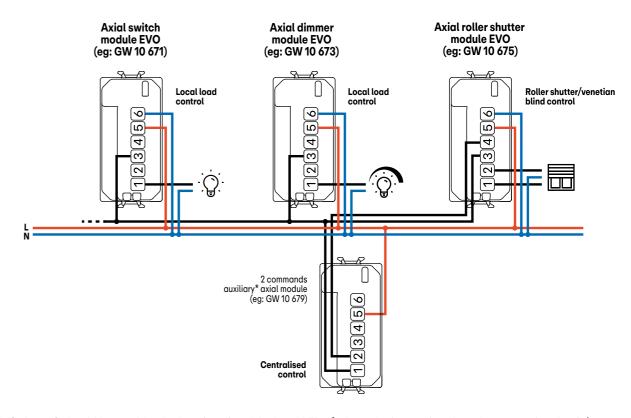
#### **WIRING DIAGRAMS**

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



#### WIRING DIAGRAMS: CENTRALISED POWER-OFF OF LIGHTS AND BLINDS

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



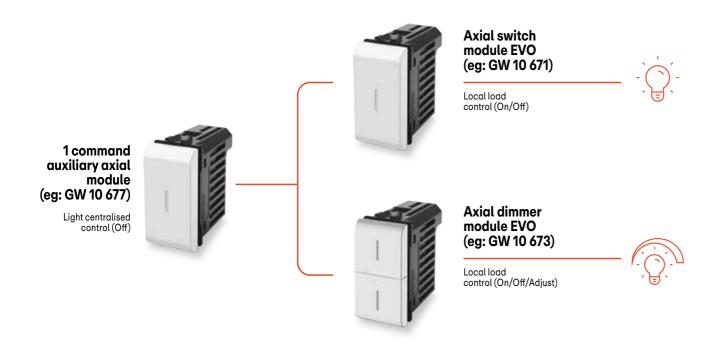
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<sup>\*</sup> Terminals 3, 4 and 6 should be used for the functionality of the local LEDs (refer to the instruction sheet for connection details).

## CENTRALISED CONTROL

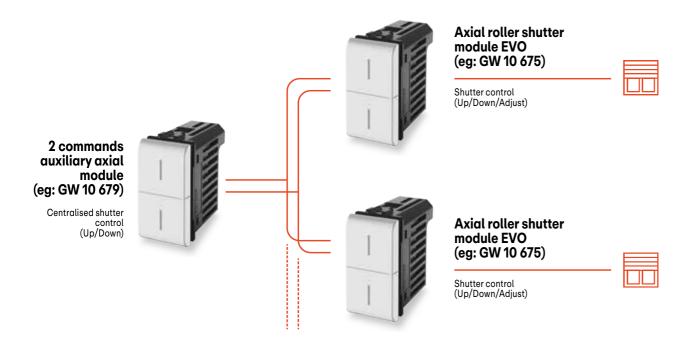
#### **LIGHTS**

Example of centralising the lights (Off) command.



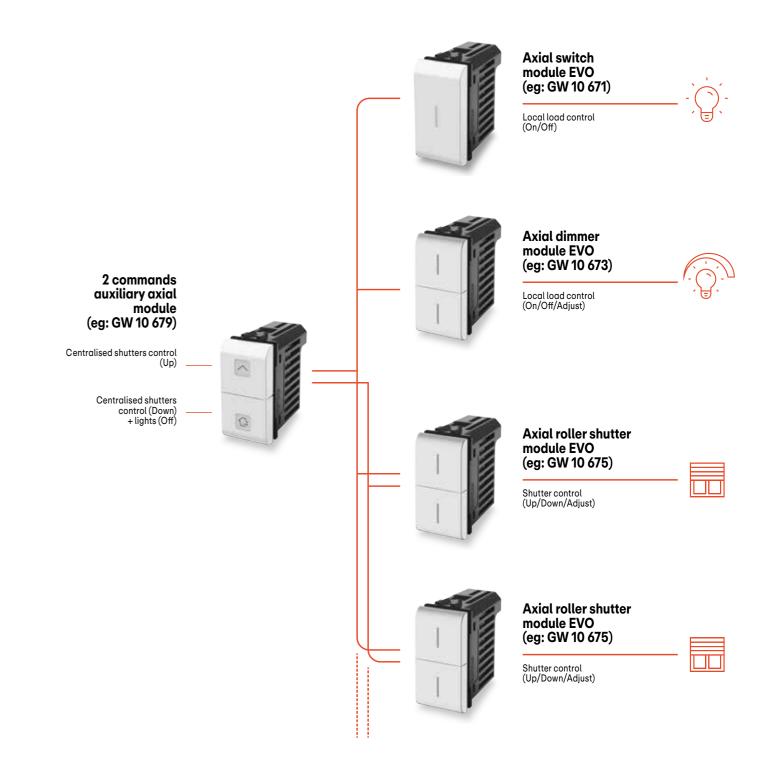
#### **SHUTTERS**

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



#### **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.

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## 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.



#### **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.



#### **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.



#### **HOME GATEWAY: A UNIQUE APP**

Home Gateway is a unique app that guides you step-bystep 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.



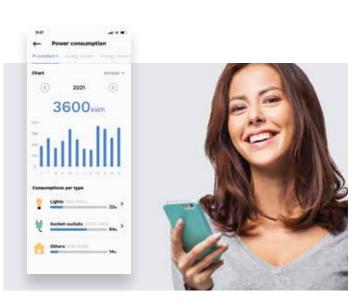
#### **VOICE CONTROLS**

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.



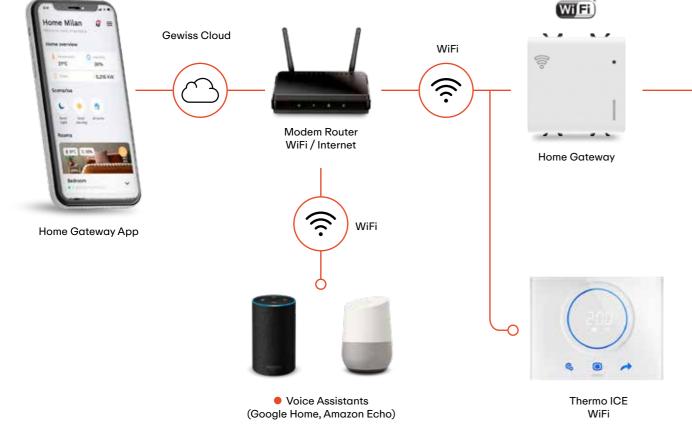
#### **ENERGY CONSUMPTION**

Displays **real-time consumption**, **historical trends**, and performs the **load control** function to prevent excessive consumption from detaching the apartment meter. In case of a **photovoltaic system** it is possible to view in real time the power exchanged with the grid (provided and consumed) and the historical trends.



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.



Connected dimmer module 2 commands connected module Connected 2-way switch module Zigbee Connected power meter Connected ECO push-button panel Connected actuator 000 Connected thermostat Connected motion sensor Connected sensors and technical alarms

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/loT integrations.

#### CONNECTIVIT

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.

Connected

roller shutter module

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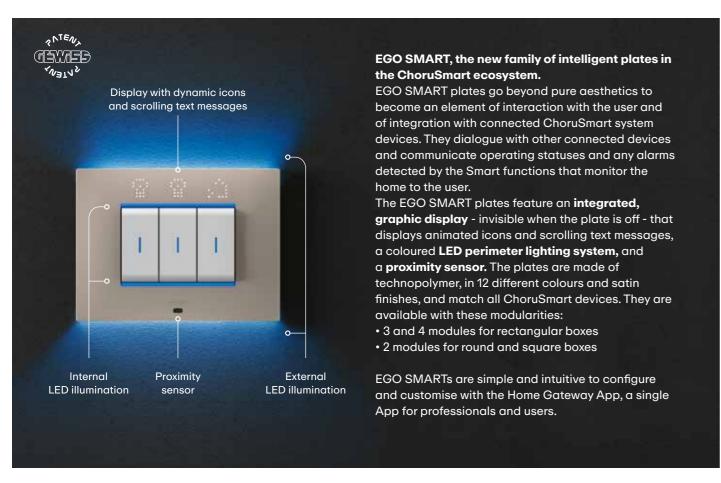


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## EGO SMART PLATES

Scan the QR Code to download the digital version of the EGO SMART brochure





#### **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.

#### **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.

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**

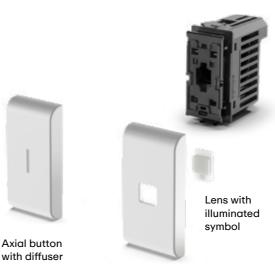
The EGO SMART plates use specific 3- and 4-module smart supports with screw fixing on rectangular boxes and 2-module smart supports, suitable for fixing with screw or clutches on round/square boxes. The supports have self-threading screws for increased tightening speed and are suitable for all ChoruSmart 1/2, 1, 2 and 3 modules devices. They are compatible with all other ChoruSmart plates.



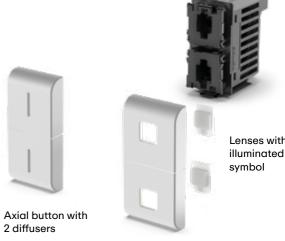


### CONNECTED AXIAL CONTROLS

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.



Axial button with lens featuring illuminable symbol



Axial button with 2 lenses featuring illuminable symbol

#### **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. **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).

#### **ERGONOMICS**

The entire surface of the control unit is active. For perfect control, the button keys can be enabled at any point: top, bottom or in the centre.

**Tactile comfort:** thanks to the minimised 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.

#### VERSIONS

Axial controls are available in two versions:

**Connected modules:** with on-board radio module and auxiliary inputs to connect non-smart devices and multiply functions.

**Traditional auxiliary modules:** to extend and replicate the command of the connected modules.

Connected axial control units are completed with any ChoruSmart plate: ONE, GEO, EGO/EGO SMART, LUX or

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#### 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 signallings 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**

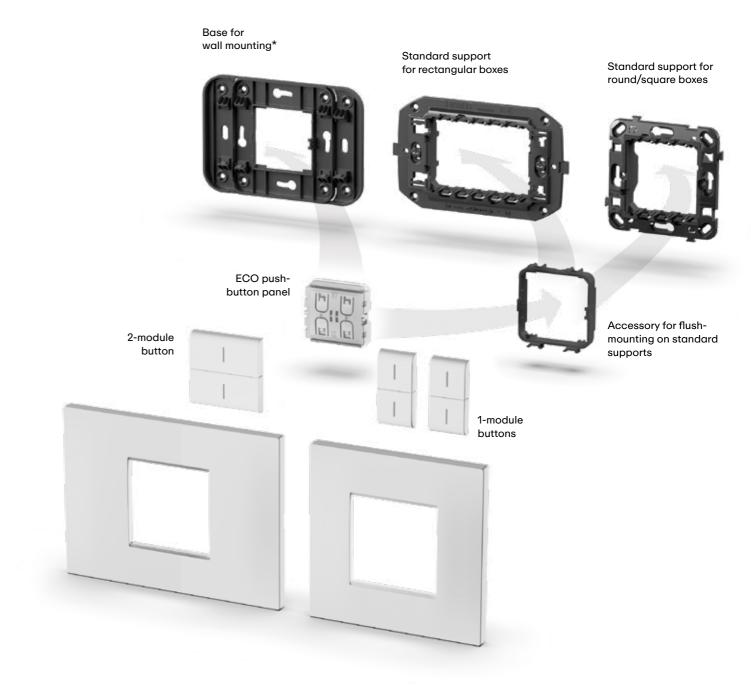
The technology it is built with allows it to self-charge using the energy generated by pressing the buttons. It is environmentally friendly as it does not require batteries, avoiding the need for interventions to replace them.

#### **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.



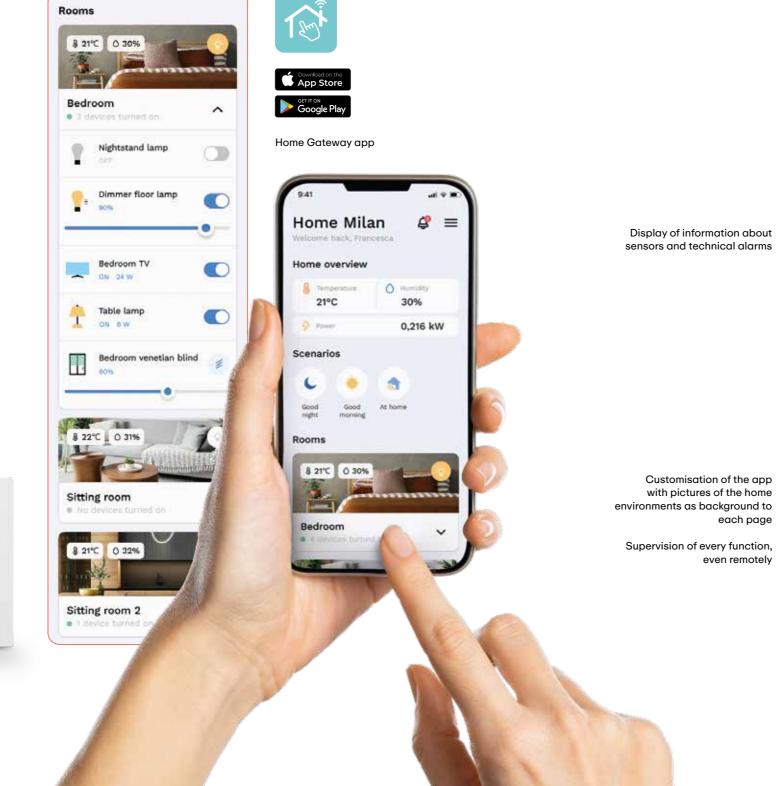
35

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

#### **HOME GATEWAY APP**

Home Gateway is the app that allows you to configure and manage the whole house: control lights, roller blinds, motorised awnings and controlled sockets, manage scenarios, temperature, visualise consumption and history. A single app for professionals and users.

- Modern, streamlined graphics
- · One or two-tap access to every function on the display
- Scrolling home page with which you can monitor your entire home at a glance
- Available for iOS and Android



#### The main functions for home management

Control the overall consumption of the home or of individual appliances

Receive notification on the status of the system and individual connected loads

Monitor the energy and the power produced and fed into the grid when a photovoltaic generation system (solar panels) is present



Home Rome

24°C

Bedroom

\$ 21°C 0 60%

Sitting room

Sitting room 2

each page

even remotely

\$ ≡

1,683 kW

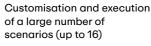


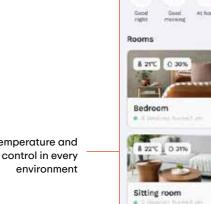


status of lighting, controlled sockets, roller blinds and motorised awnings

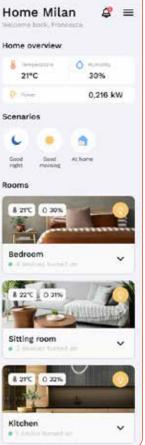
ad 9 10







Temperature and humidity control in every



Wi Fi

Home Gateway

## SYSTEM CONFIGURATION

#### **GUIDED DEVICE CONFIGURATION**

Simple, intuitive guided configuration, to associate every device connected to the home system, implementable by pressing a button on board every device or by scanning the QR code (for the ECO push-button panel configuration)





#### **CUSTOMISATION OF EGO SMART PLATES ICONS**

Choice of graphic icons to associate with installed devices and to show on the EGO SMART plate display

#### **CUSTOMISATION OF EGO SMART PLATES ILLUMINATION**

Customisation of the LED backlight colours of the EGO SMART plate and configuration of night-time and stand-by operating modes











#### CLOUD CONNECTION LOSS NOTIFICATION ON THE EGO SMART PLATE

Notification of the loss of Cloud connection by the Home Gateway with push notifications or via message displayed on the EGO SMART plate

#### **EMAIL NOTIFICATIONS**

Settings for sending event and alarm notification emails that are reportable through push notifications and on the EGO SMART plates, to have your home always under control





Zigbee network state

Start a new scan

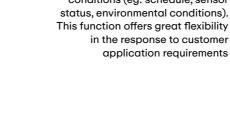
Scan of the 13/01/2024 every 09:52

#### INTEGRATION WITH

THE IFTTT PLATFORM
Option to create IFTTT applets
which make the functions of the
Connected Smart Home interact
with each other via the integrated
IFTTT devices. The applets can
be activated both by Smart Home
statuses and by scenarios.
Integration with IFTTTs opens up
the possibility of integrating the
GEWISS Smart Home with a large
number of devices and applications
by third parties: electric appliances,
air conditioners, Telegram, Google
Calendar, etc.

#### ROUTINE AND LOGICAL FUNCTIONS

Setting up of sequences of automated actions (eg: lights, roller blinds, sending emails, EGO SMART plate messages) activated by the logical AND/OR combinations of conditions (eg: schedule, sensor status, environmental conditions). This function offers great flexibility in the response to customer





# New routine X Create your customised routine You tan create your daily routines with three simple steps (the courses are Chool functions) Routine name Select the name and icon for your routine When Define when it must start Actions Add the actions that will be executed in the routine (maximum 10)

#### ZIGBEE NETWORK DIAGNOSTICS

Analyses of the Zigbee network quality, indispensable for identifying devices with a low quality level of communication due to obstacles in the building (eg: walls, materials, etc.). This function, when there are communication issues arising from excessive distance between devices, reduces the time taken by the installer to resolve the problem

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At the end of the configuration procedure, if there are devices to update, there is the option to update them immediately (or defer updates to a later date). Thanks to this function, configuration times are further reduced

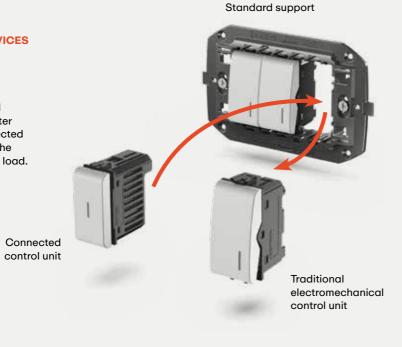
## TRANSFORMS A TRADITIONAL SYSTEM INTO A SMART SYSTEM

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.



#### 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.



#### **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!



#### **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.

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







#### OPTIONALS: ADD NEW FEATURES INTO THE SYSTEM

Tap into the full range of devices offered by the Connected Smart Home to expand the capabilities of your system. For example, you can install EGO SMART plates, ECO push-button panels, motion detectors, or temperature control devices.





#### DOWNLOAD HOME GATEWAY APP

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











#### ASSOCIATE AND CONFIGURE CONNECTED DEVICES

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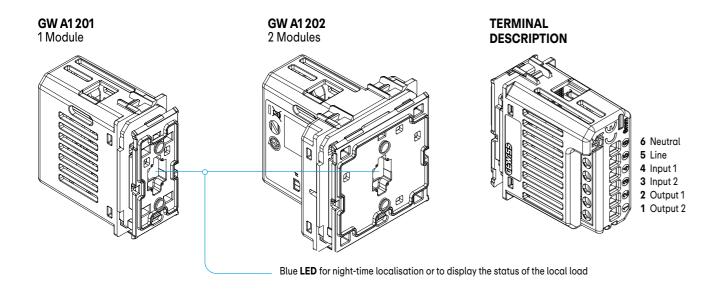
Create associations between connected devices and the Home Gateway and easily and intuitively configure all system's smart and cloud functions!



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-module for flush-mounting.

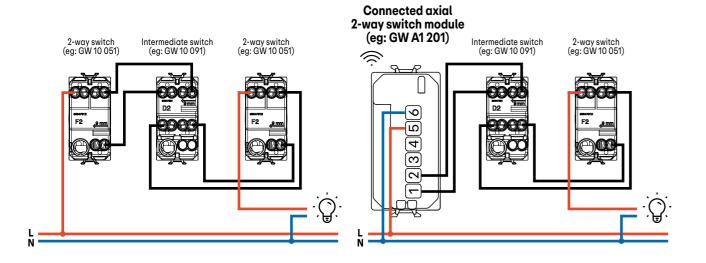


#### WIRING DIAGRAMS: TRANSFORMING AN EXISTING SYSTEM INTO A SMART SYSTEM

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

#### TRADITIONAL ELECTRICAL INSTALLATION



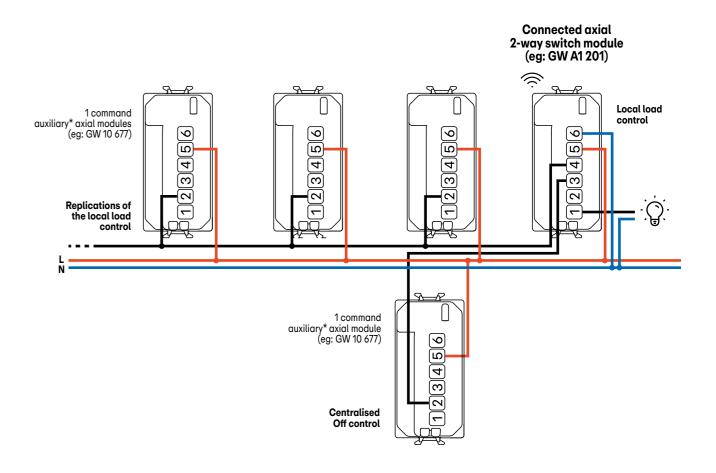


#### **EXPLANATION**

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



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.

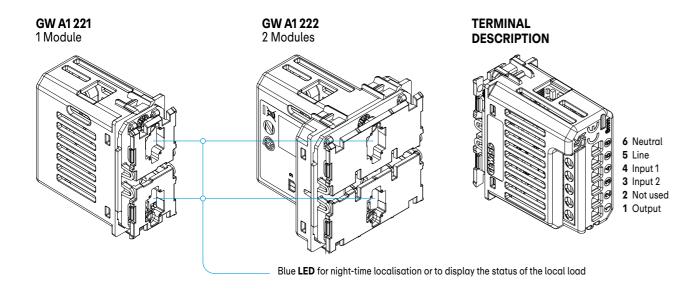
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<sup>\*</sup>The process is the same even in the case of an interrupted or diverted light circuit.

<sup>\*</sup>The local LED can be enabled for localisation or signalling the status of the local load. In this case, terminals 4 and 6 should be used (refer to the instruction sheet for connection details).

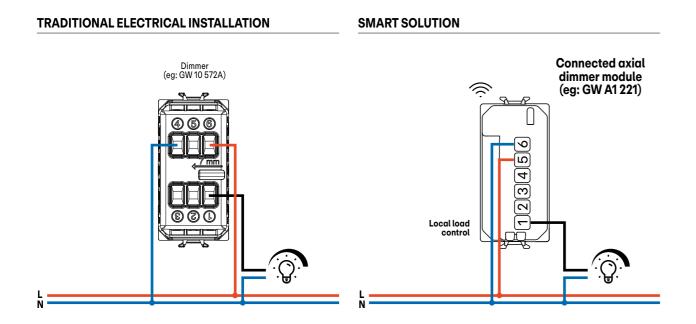
## CONNECTED AXIAL DIMMER MODULE

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-module for flush-mounting.



#### **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.

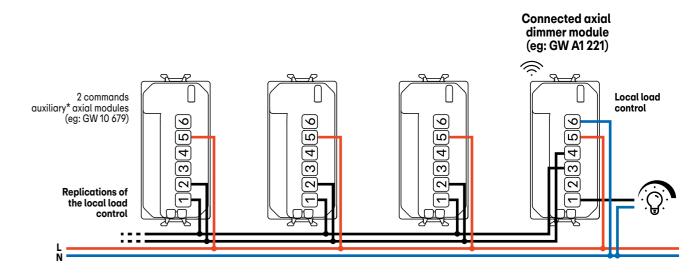


#### **EXPLANATION**

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**

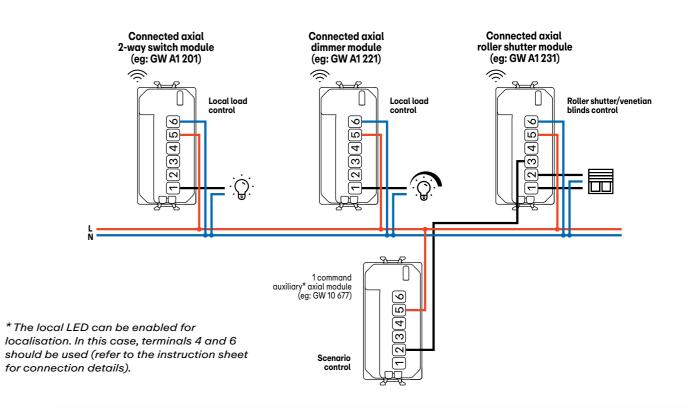
Wiring example of command and adjustment from multiple points of a lighting load.



\*The local LEDs can be enabled for localisation. In this case, terminals 3, 4 and 6 should be used (refer to the instruction sheet for connection details).

#### 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.



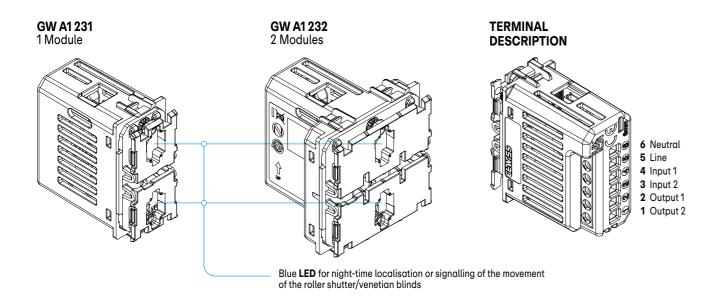
#### **EXPLANATION**

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 be connected to the auxiliary inputs of a generic smart device already in the system.

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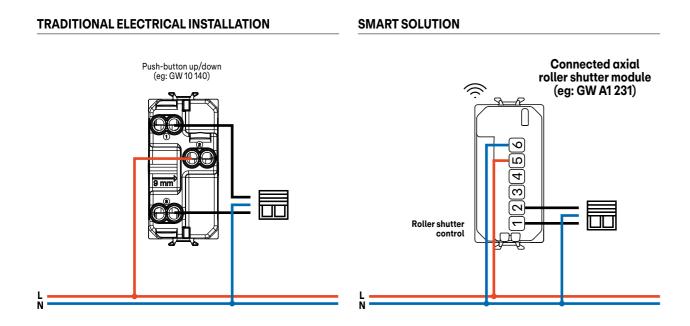
## CONNECTED AXIAL ROLLER SHUTTER MODULE

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-module for flush-mounting.



#### 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.

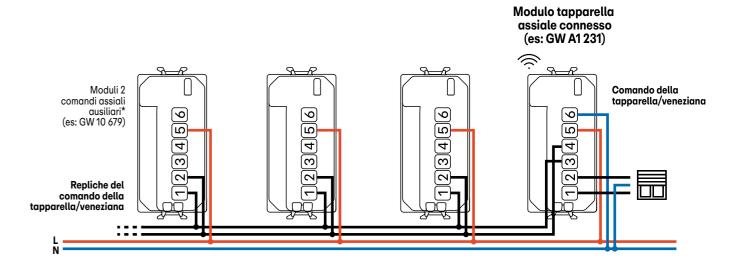


#### **EXPLANATION**

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

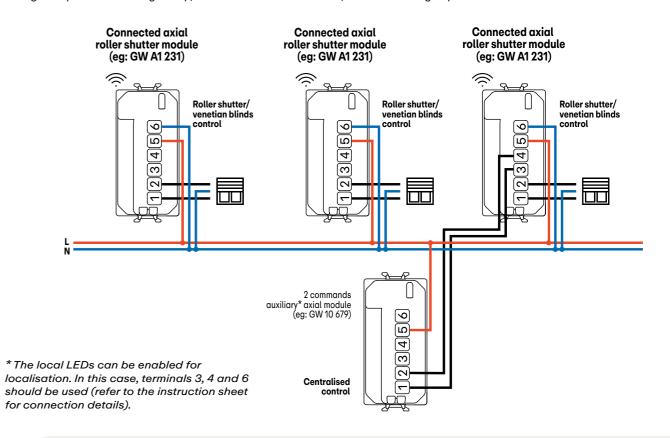
Wiring example of a multi-point control of a shutter/Venetian blind.



<sup>\*</sup>The local LEDs can be enabled for localisation. In this case, terminals 3, 4 and 6 should be used (refer to the instruction sheet for connection details).

#### WIRING DIAGRAMS

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



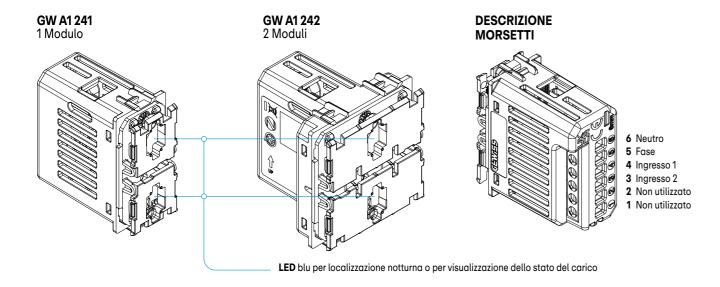
#### **EXPLANATION**

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 be connected to the auxiliary inputs of a generic smart device already in the system.

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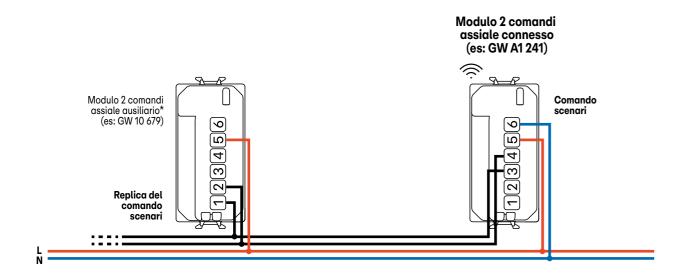
## 2 COMMANDS CONNECTED AXIAL MODULE

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-module for flush-mounting.



#### 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.



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.

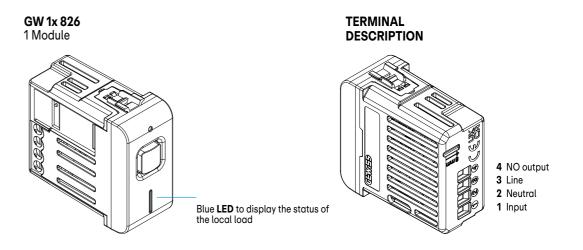
\* The local LEDs can be enabled for localisation. In this case, terminals 3, 4 and 6 should be used (refer to the instruction sheet for connection details).

#### **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.

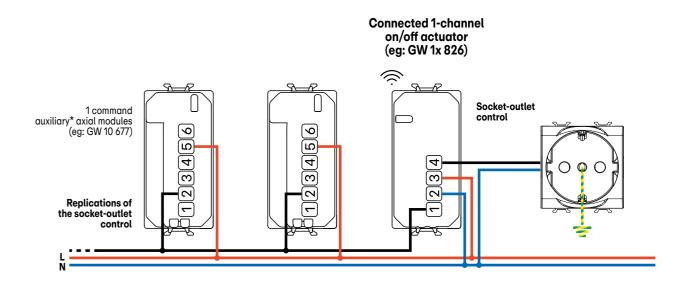
## CONNECTED 1-CHANNEL ON/OFF ACTUATOR WITH ENERGY METER

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.



#### 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.



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.

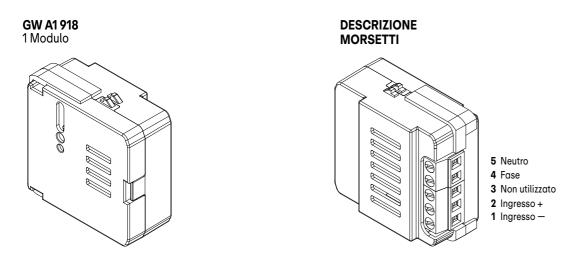
\*The local LED can be enabled for localisation or signalling the status of the controlled socket. In this case, terminals 4 and 6 should be used (refer to the instruction sheet for connection details).

#### **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 phase.

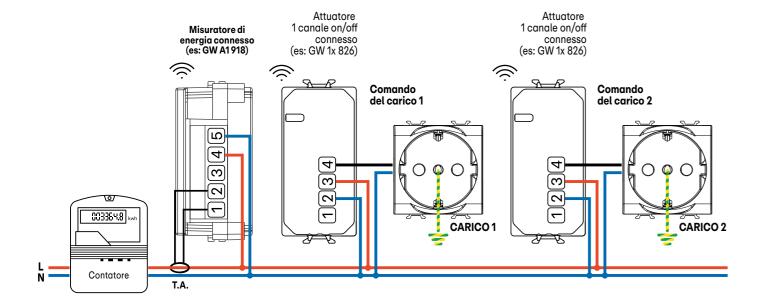
## CONNECTED ENERGY METER

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 current transformer (C.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 distribution board using DIN rail supports, as well as in junction boxes or in ChoruSmart 1-module blanking modules (GW 1x 750) for flush-mounting.



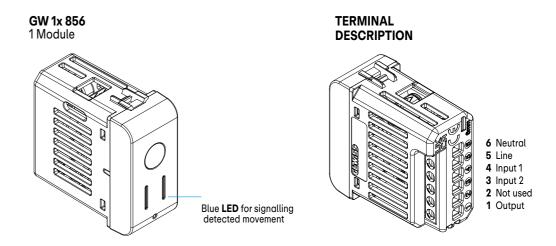
#### **WIRING DIAGRAMS: LOAD MANAGEMENT**

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.



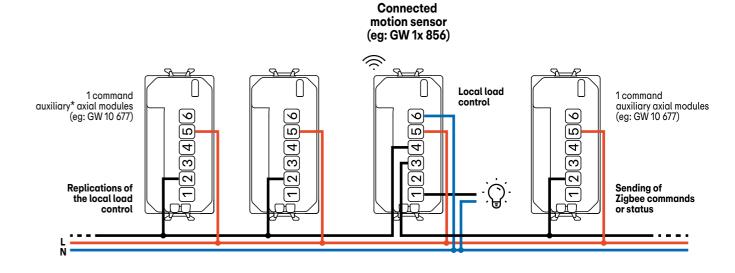
## CONNECTED MOTION SENSOR

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.



#### WIRING DIAGRAMS

Wiring example of the connected motion sensor to control 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).

\*The local LED can be enabled for localisation or signalling the status of the local load. In this case, terminals 4 and 6 should be used (refer to the instruction sheet for connection details).

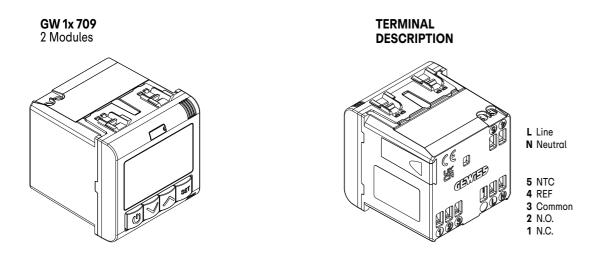
#### **EXPLANATION**

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.

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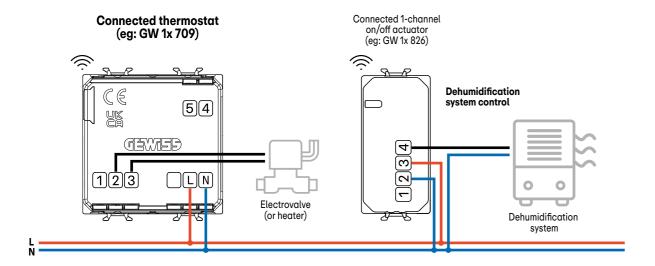
## CONNECTED THERMOSTAT

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 to the thermostat functions and creation/management of 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.



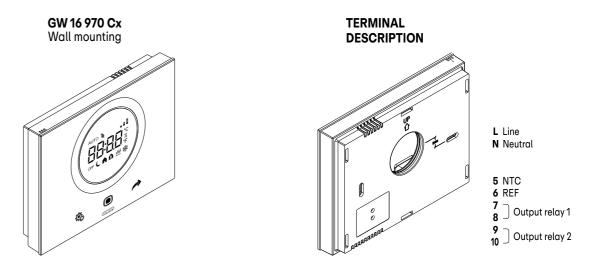
#### **WIRING DIAGRAMS**

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.



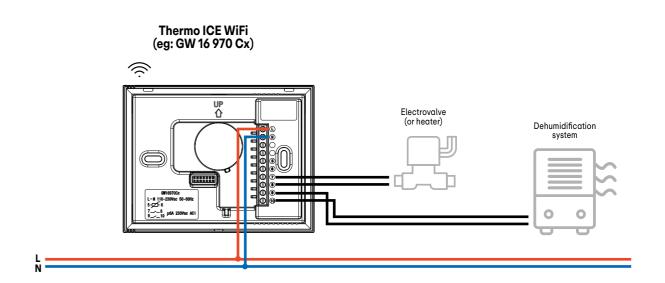
#### THERMO ICE WIFI

Wall-mounting thermostat with a user interface with touch controls on technopolymer plate and backlit display. It has two 6A relay outputs (AC1) with potential-free NO contacts to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels. Control algorithms for two-way systems (ON/OFF) and proportional integral (PWM). It includes 1 input for external NTC temperature sensor. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat functions) locally or remotely via specific App.



#### WIRING DIAGRAMS

Wiring example of the Thermo ICE WiFi thermostat to control, through the two relay outputs, the zone solenoid valve and a dehumidification system.



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#### TABLE OF COMPARISON BETWEEN THE CONNECTED THERMOSTAT AND THERMO ICE WIFI

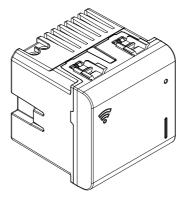
The table summarizes the functions of the connected thermostat (GW 1x 709) compared to the THERMO ICE WiFi (GW 16 970 Cx). The latter is further detailed into the two modes in which it can be used: integrated in Connected Smart Home with the other connected devices and managed by the Home Gateway App or stand-alone in a traditional electrical installation and managed by the Thermoice 2.0 App.

FUNCTIONS	Connected thermostat GW1x709	Thermo ICE WiFi GW16970Cx stand alone operating	Thermo ICE WiFi GW16970Cx integrated in Connected Smart Home
Command for heating/cooling control (eg: solenoid valves, boiler):			
via radio (with wireless actuators)	✓	-	-
with local relay	✓	✓	✓
Temperature/humidity graphs	-	✓	-
NTC external temperature sensor:			
for local temperature measurement compensation	<b>~</b>	✓	<b>~</b>
to detect high temperature (floor heating protection)	✓	✓	✓
to detect wet floor (risk of condensation when cooling)	<b>✓</b>	-	-
Door/window sensors management (temperature reduced when window open)	<b>✓</b>	-	-
Temperature profiles (Chronothermostat function - weekly programming):			
managed on the cloud	✓	-	-
managed locally on the device	-	✓	✓
Humidity threshold alarms: display of alarm message on EGO SMART plates	✓	-	-
Actuation following a humidity alarm (eg: activation of dehumidification system)	✓ (with remote wireless relay)	(with local relay)	✓ (with local relay)
Temperature displayed on EGO SMART plate	<b>✓</b>	-	-
Temperature/humidity push notifications	<b>✓</b>	-	-
Boost function	<b>✓</b>	-	-
Management of 4-pipes systems	-	✓	<b>✓</b>
Management of 2-pipes systems	<b>✓</b>	✓	<b>✓</b>
Geofencing	-	✓	-
Slave mode (for hospitality facilities) from App	-	✓	-
Changing HVAC mode (Economy-Precomfort-Comfort):			
from App	-	✓	<b>~</b>
from local display	-	✓	<b>~</b>
Temperature and humidity display from App and from local display	✓	✓	✓
Changing operating mode (Auto/Man/Off) from the App and from local display/buttons	<b>~</b>	✓	<b>~</b>
Season change managed automatically (cloud managed)	-	✓	-
Change of operating mode (Auto/Man/Off) from a scenario	<b>✓</b>	-	-
Usage of temperature and humidity measures as "trigger" conditions for the routines	<b>~</b>	-	-
Integration with IoT platform:			
Amazon Alexa and Google: platform integration and voice control	✓		<b>✓</b>
IFTTT	<b>v</b>	-	<b>~</b>

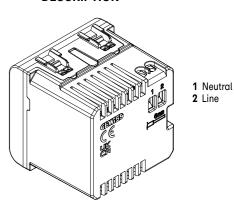
#### **HOME GATEWAY**

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. Home Gateway communicates with connected devices via wireless protocols Zigbee 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



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Wi Fi

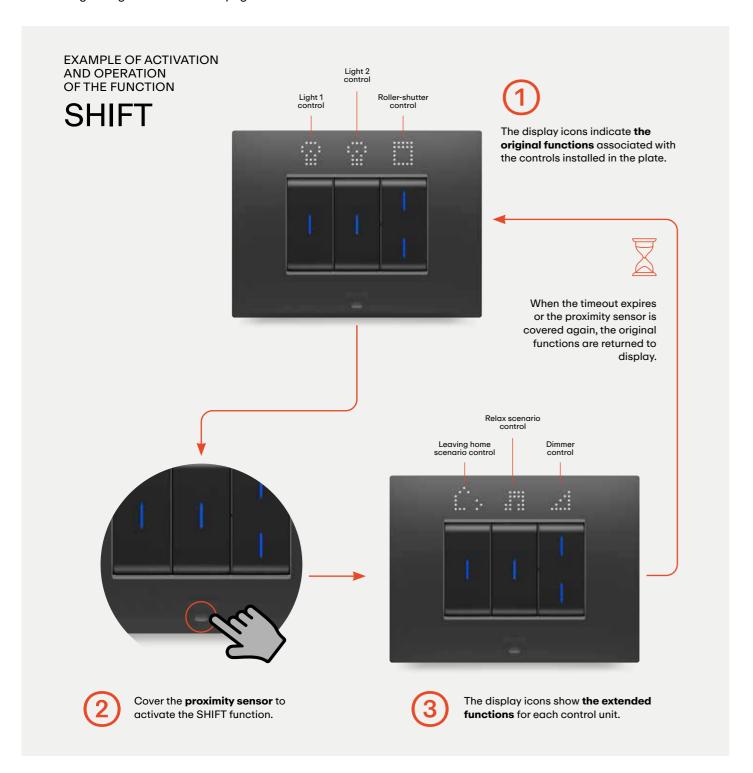


Home Gateway

GEWISS

## 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.



#### 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.** 

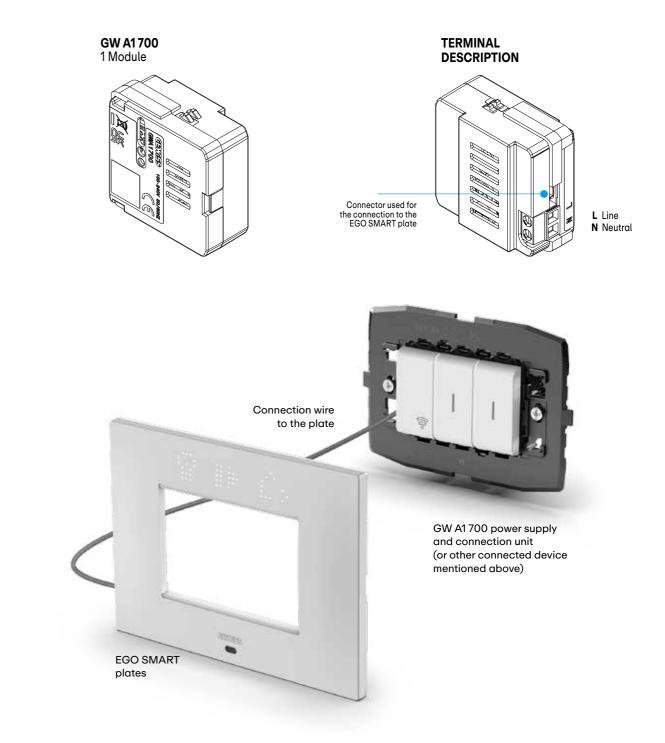
## POWER SUPPLY FOR THE EGO SMART PLATE

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 connected axial roller shutter module 2 commands connected axial module GW 1x 826 connected 1-channel actuator

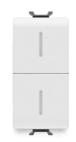
In the absence of one of these devices, GEWISS provides a specific power supply and connection unit to be placed behind the plate. Equipped with a Zigbee technology radio module. Available in recessed version, housed in ChoruSmart 1-module blanking modules (GW 1x 750) for flush-mounting.



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#### 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.



6 controls in 1 2 commands connected module



5 controls in 1 Connected dimmer module Connected roller shutter



Up to 4 controls in 1 Connected 2-way switch module

**Entrance** 

scenario

Traditional control unit

(non-smart)



3 controls in 1 Connected



Up to 3 controls in 1 Connected 1-channel actuator

Reading

scenario

Traditional control unit

(non-smart)

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

#### Each connected control unit can perform many more functions than any other:



Control the associated load (eg: lights, dimmers, blinds, etc.).





Control additional functions to the original functions (with EGO SMART plate and SHIFT mode activated).



Replicate the control or send generic wireless commands to the system (eg: scenarios), thanks to the option of connecting up to 2

traditional control units (non-smart).

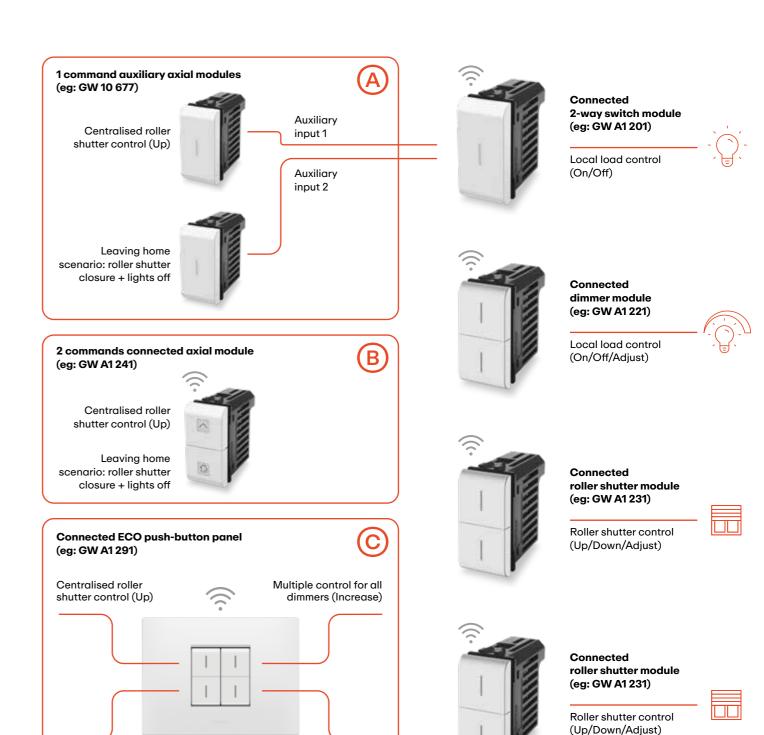


#### **CENTRALISED CONTROLS:** LIGHTS, BLINDS AND SCENARIOS

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
- © with ECO push-button panels

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



Multiple control for all

dimmers (Decrease)

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**GEWISS** CHORUSMART

Leaving home

scenario: roller shutter

closure + lights off

#### **TECHNICAL ALARMS**

#### **WIRELESS SENSORS (ZIGBEE)**

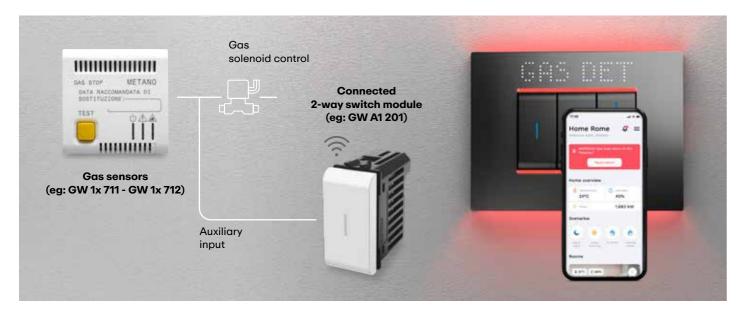
Example of connecting wireless sensors to detect water leaks, using a connected device to control, via the on-board contact, the apartment water shutoff solenoid valve. The alarm is signalled on the EGO SMART plates and the app (push notification).



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.

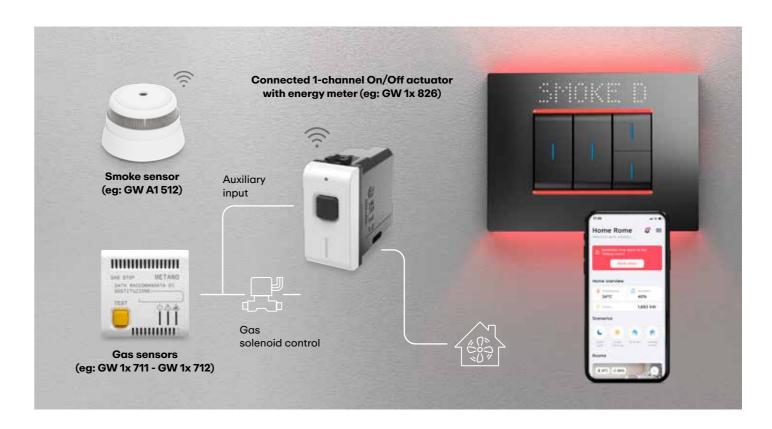
#### **WIRED SENSORS**

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).



#### 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).



#### **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.



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## SUPPORT FOR ELDERLY PERSONS

The EGO SMART plates are an elegant furnishing accessory for the home, but they can also provide valuable assistance to elderly persons living in the home, thanks to the backlighting that draws attention to the large display that can scroll customisable messages.

#### **REMINDER MESSAGES ON EGO SMART**

Example of EGO SMART plate customisation in a home with an elderly person: the plates can be configured to remind the user to take medication at predefined times via a flashing colour (eg: orange) reinforced by a scrolling text message on the plate's display.

Thanks to the **reminder function**, customised messages to be displayed on one or more of the EGO SMART plates can be configured according to a weekly schedule.



## TEMPERATURE MANAGEMENT

The smart thermostats integrated in the GEWISS Connected Smart Home offer elevated performance for better home comfort and a reduction of energy consumption together with a modern, discreet design thanks to Thermo ICE WiFi. Industry studies demonstrate the use of smart thermostats can result in savings up to 20%-30% on consumption, as well as reducing the impact on the environment. The option to choose between flush- or wall- mounted versions means all installation needs can be met.

#### **HEATING AND COOLING WITH THERMO ICE WIFI**

Examples of management of an underfloor heating system and split system cooling units via a single Thermo ICE WiFi thermostat. The thermostat, provided with touch controls, has two NO relay outputs with potential-free contact, with which you can independently command a zone solenoid valve for underfloor heating (winter season) and a split system for cooling (summer season); the split system is activated via a contact (some manufacturers, eg: Daikin, require a specific board for this use). An input for an external NTC temperature sensor for underfloor heating completes the equipment.



#### **BOOST AND OPEN WINDOW FUNCTIONS WITH CONNECTED THERMOSTAT**

Example of management of remote temperature control via the app: creation of a weekly programme (chronothermostat function) for the connected thermostat and manual setting option for temperature. The Boost function, which configures the heating/cooling system to run at maximum power for a determined time period, is available locally on the thermostat menu or on the app remotely. In addition, to improve the energy efficiency of the system, it can be matched with one or more door/window sensors (GWA1513) in the building and the thermostat programmed to disable the zone solenoid valve when an open window is detected.



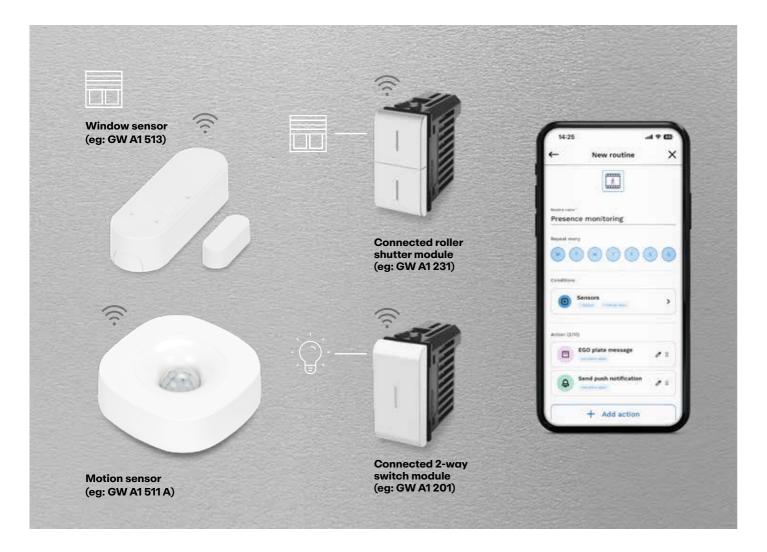
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#### SAFETY

The connected motion and window sensors that are usually present in a Smart Home system to manage the automation of the building (eg: for the control of lights, roller blinds or temperature reduction when the windows are open) can be used, at no extra cost, to simulate your presence when you are away from home and to detect intrusion (presence monitoring function). This function cannot be considered to be an anti-intrusion system, but can be very useful as a dissuasion and to activate a simulated at-home presence.

#### **PRESENCE MONITORING**

Some examples of the uses of motion sensors (GWA1511A) and window sensors (GWA1513) to create a simple system of intrusion detection and to activate, via a specific routine, a series of dissuasive measures: switching on of home and garden lights, activation of roller blinds and sending of email notifications.



#### PRESENCE SIMULATION

During night time hours or during periods of absence from the home, the light and roller shutter actuators can be used to simulate presence, by configuring local actions such as the switching on of lights in the home and garden or activating roller shutters.

#### **ENERGY MANAGEMENT**

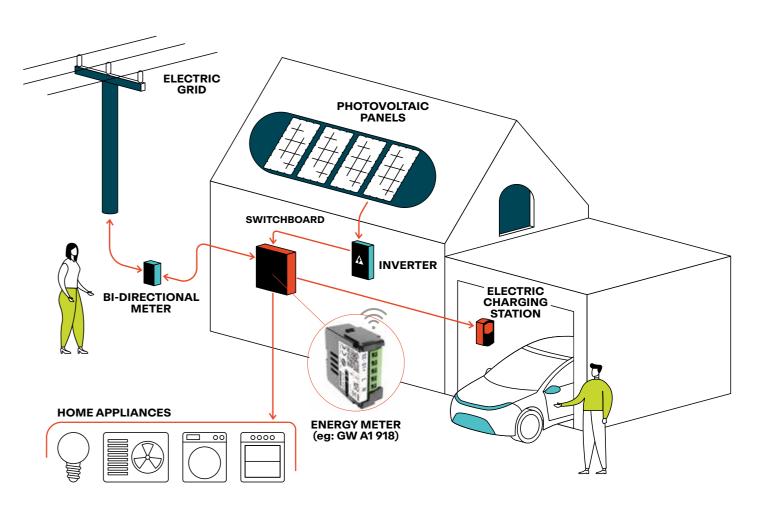
With the smart devices of the Connected Smart Home, the electricity consumption for the entire home or for individual appliances can be kept under control, increasing the efficiency of the systems and savings on bills. Furthermore, when there is a photovoltaic system, the smart devices enable increases in the share of self-consumption.

#### MAXIMISING THE SELF-CONSUMPTION FROM A PHOTOVOLTAIC SYSTEM

Where there is a photovoltaic system, it is important to maximise self-consumption for maximum economic benefit: in fact, it makes more economic sense to consume the produced energy rather than export it to the grid.

A Smart Home system can help activate loads at times when there is higher solar production.

Example of a routine that receives as input the measurement of the power/energy exchanged with the grid from an energy meter (GWA1918) installed in the home's switchboard: when energy is fed into the grid (excess of production with respect to consumption), the system advises the user by launching the message 'production excess: activate loads' on all the EGO SMART plates.



#### **CONTROL GARDEN LIGHTS**

Using the available routines on the Home Gateway app, it is possible to define simple rules to configure the switching on and off of garden lights or of access pathway lights (eg: from dusk to dawn, prior to or after dawn and dusk or otherwise at predefined times).

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## HOSPITALITY FACILITY MANAGEMENT

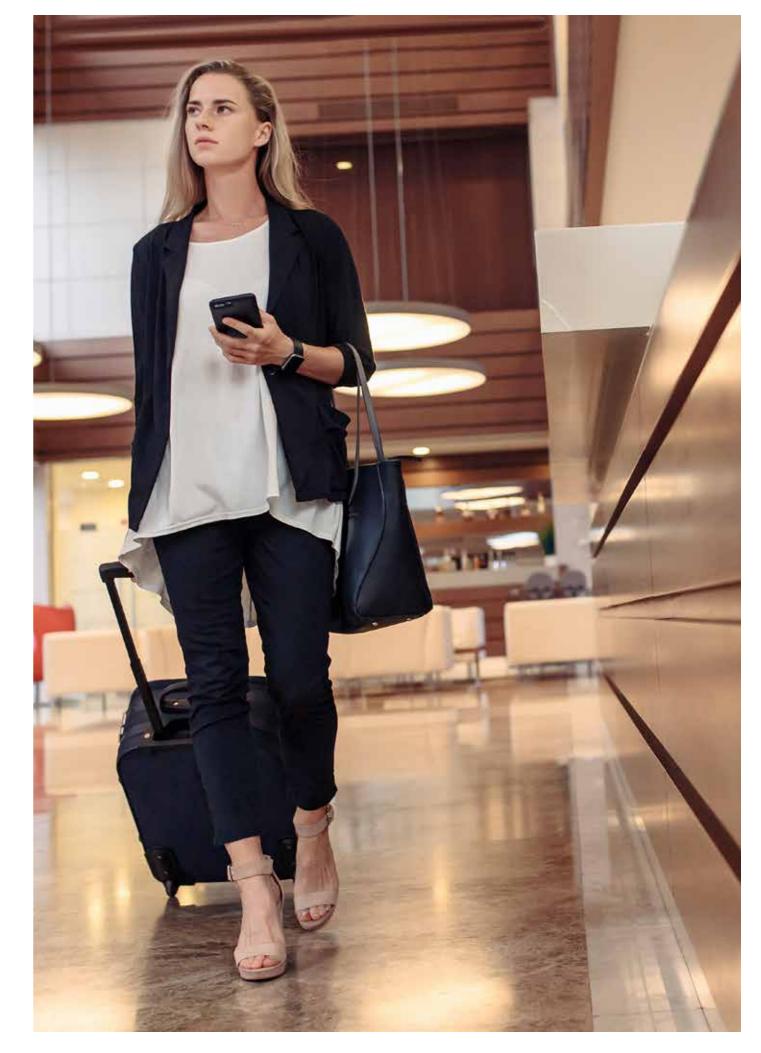
User access to a Smart Home system activated through the Home Gateway app can be restricted to a specific period of time: on a weekly basis (periodically), or else for a predefined time span. It is a function that is typically used in hospitality facilities, B&Bs and for short stay rentals. In addition to allowing guests **time-limited access for app use**, owners can even manage physical access to the hospitality facility by pairing a smart actuator to an electric lock.

#### TIMED ACCESS CONTROL FOR B&B GUESTS

Example of management for opening of the front door to a B&B apartment for a predefined period, using a smart actuator (eg: GWA1521, GW1x826) to command an electric lock. Guests simply need to install the Home Gateway app on their smartphone and access via the account sent to them by the owner.

To permit the guest to open the door ONLY when in front of it, there is a traditional button on the outside, nearby the door to be opened, connected in series to the output relay of the actuator: after the guest taps on the app to open the door, they must push the entrance button within a predefined time (eg: 10 seconds) to actually open it (the actuator has been configured to keep its contact to relay closed for a limited time eg: 10 seconds). A signalling LED in the button allows the guest to understand when the command for opening the door is active.







## 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**

technical alarms



70 **GEWISS** CHORUSMART

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modules

modules



# KNX HOTEL MANAGEMENT SYSTEM

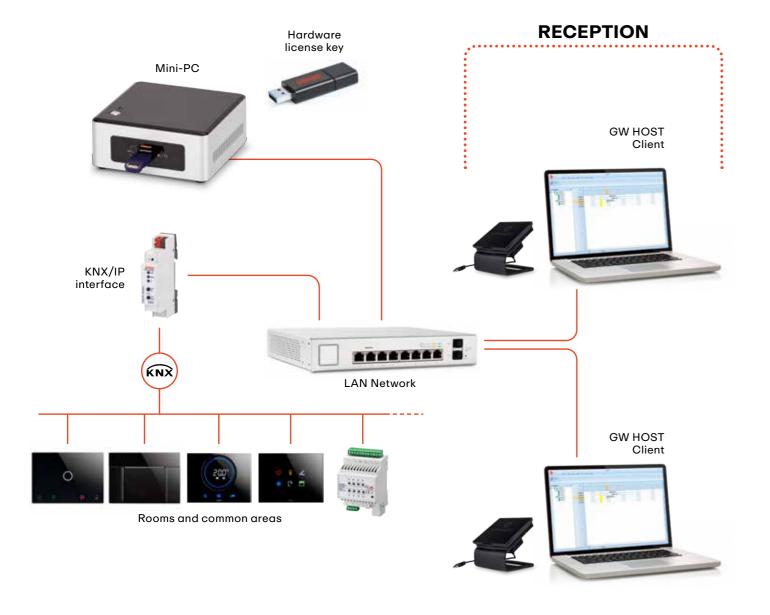
Scan the QR code
to download the
digital version of the
KNX Access Control
brochure

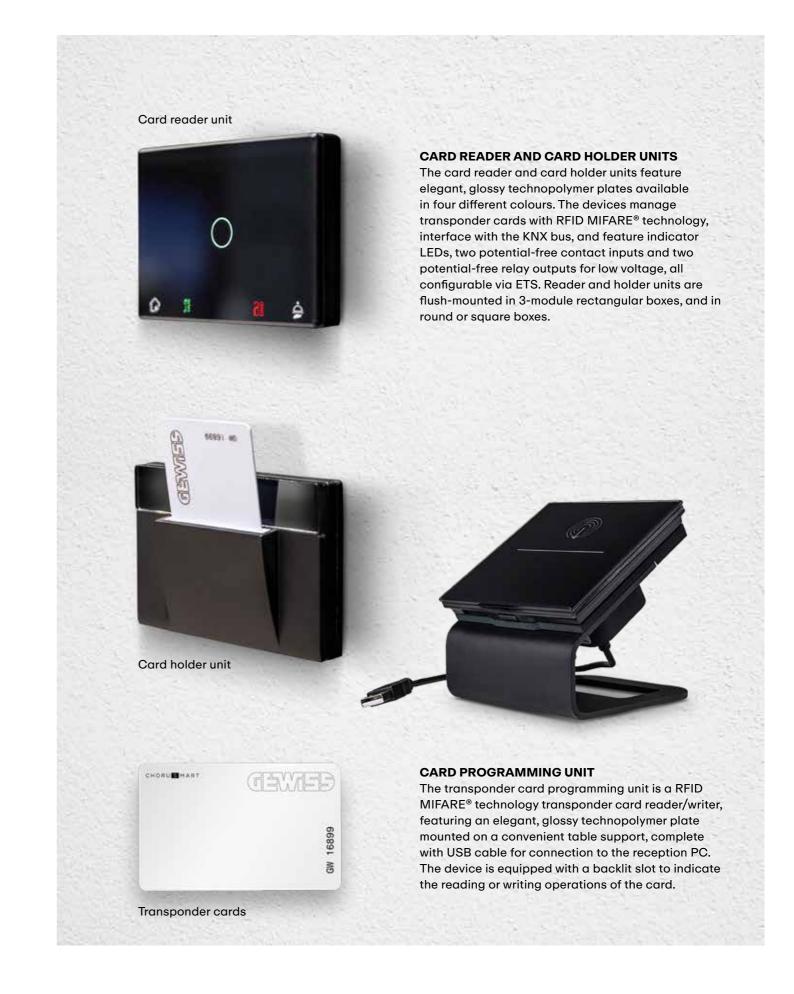
**GW HOST** is the GEWISS KNX solution for managing access to rooms and common areas and for the control of functions and automisations in small-medium sized hospitality facilities, in particular hotels, B&Bs, conference centres and holiday resorts. All the functions (eg: supervision of lights, roller shutters, temperature, energy consumption) are aimed at ensuring maximum comfort for guests during their stay and guaranteeing effective control and management of the facility in terms of safety and energy savings.

#### **SYSTEM COMPONENTS**

The GW HOST solution includes a range of **card reader units and card holder units** that use RFID MIFARE® technology, a card **programming unit**, and customisable **transponder cards** for access management with the added option of sharing any advanced services present in the hotel (eg: payment systems).

The solution is completed by the **GW HOST software package pre-installed on a mini-PC**, which enables management of the cards and control and supervision of rooms and common areas.





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<sup>\*</sup> For customisation please refer to the GEWISS sales organisation

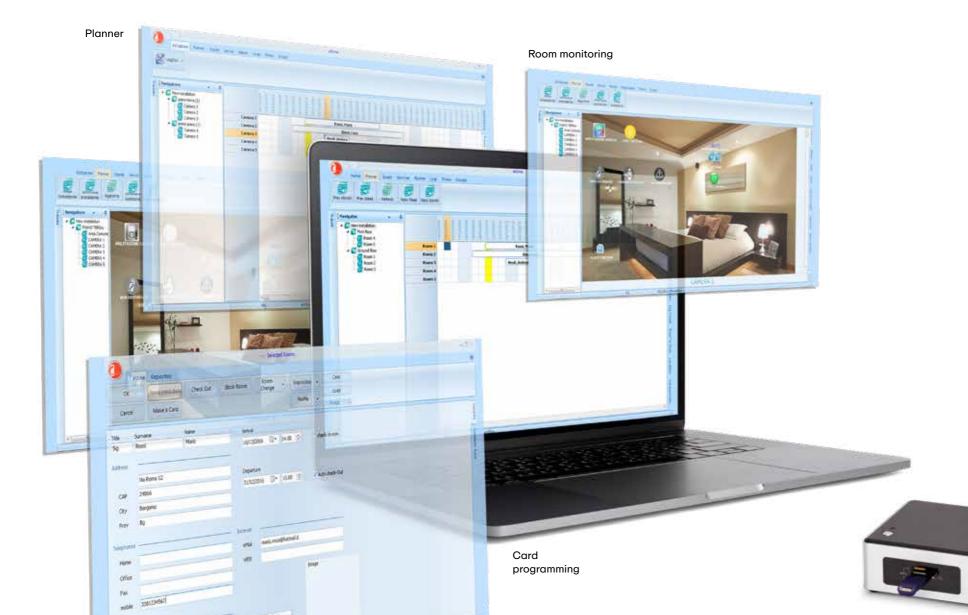
# **GW HOST SOFTWARE**

# **Software functions**

The GW HOST software is supplied pre-installed on a mini-PC, available in different sizes depending on the number of graphic pages\* to be managed (rooms and common areas) in the accommodation facility:

- up to 15 pages
- up to 35 pages
- up to 100 pages
- more than 100 pages

\*A" page" refers to a supervision page. A page enables the control of all functions, both those relative to access control and those relative to the control of other systems (lights, roller blinds, climate, energy etc.). The maximum number of items (icons that represent statuses, buttons for commands, etc.) that a page can contain is set according to the intelligibility and usability of these items by the operator. In general, a page is used for each room and for each common area (eg: reception, lobby etc.).



Customer

details

① ACCESS TO THE SOFTWARE VIA MULTI-LEVEL AND CUSTOMISED ACCOUNTS

#### ② CUSTOMER DETAIL MANAGEMENT

#### ROOM RESERVATIONS, CHECK-IN and CHECK-OUT

 Includes automatic check-out for client cancellations after a pre-set time from the indicated check-out date

#### **4** CARD PROGRAMMING FOR ACCESS CONTROL

- Allocation of authorisations for selective access to different areas
- · Definition of validity period
- Definition of the time slots for access during permitted hours

#### 5 TIMES

· For managing any event or automation that requires time scheduling

#### EMAIL NOTIFICATIONS

· For alarm signals

#### ROOMS AND COMMON AREAS MONITORING

® CUSTOMISABLE GRAPHIC ICONS

#### MEASUREMENT TREND DISPLAY

- To view measurements associated with KNX parameters
- Data export in Excel format (\*.csv). Microsoft Office is required for this function (installed on the customer PC from which data is exported)

#### O CHECK IN and CHECK OUT EVENTS

To manage any event relating to check-in/out
 (eg: room pre-heating, TV activation, diffusion of welcome fragrance, etc.)

#### 11 LOG DISPLAY AND EXPORT

 Transits with access to rooms or common areas, reception operations, room occupation, room temperature etc.

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Data export in Excel format (\*.csv)

#### **12 INTEGRATION WITH MANAGEMENT SOFTWARE**

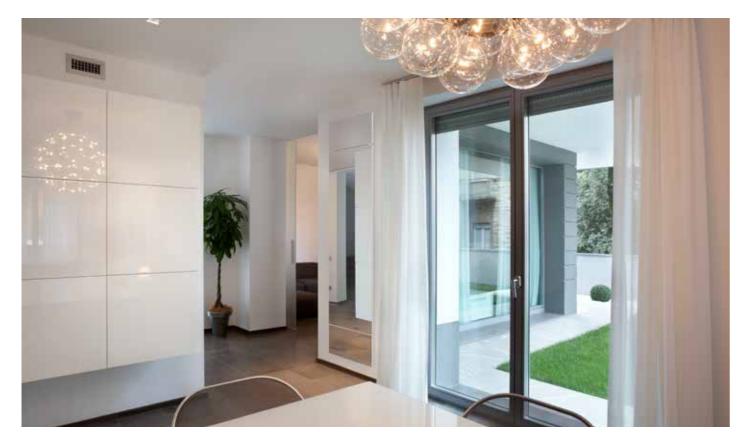
- Integration with the most common management softwares (eg: Oracle Micros-Fidelio, Zucchetti, Proxima Hotel Cube, Infor GmbH, etc.)
- · Customisation to other management systems



Each software package includes the mini-PC and 3 client licenses for monitoring, access control and hotel management from 3 separate reception workstations (possibility to extend through additional client licenses).

## DOMO CENTER SYSTEM ACCESSORIES

Domo Center is a solution for residential and small service industry businesses that is able to contain, within a single column, all the devices for energy distribution, home automation, multimedia and safety. The GEWISS system column maintains a minimal and refined profile on the wall, thanks to its reduced protrusion and the option to customise finishes and materials. The particular suspended effect in respect to the floor and ceiling give a light and airy appearance to its installation, allowing it to blend in in high-profile contexts.





#### PORTHOLE DOOR DETAIL

The enclosure portholes and doors of 150 cm and 180 cm are reversible and openable to 170°. In addition, they are equipped with a magnetic closure system which can be accessorised with secure locks, to ensure the device is accessible only to authorised persons.



#### REDUCED THICKNESS

DOMO CENTER, in both the versions with and without door, is distinguished by its minimal 25 mm protrusion from the wall, thus ensuring the product blends in beautifully with residential and office environments.



#### SUSPENDED EFFECT

After complete installation, the DOMO CENTER system column appears suspended in respect to the floor and ceiling, thanks to the specific infill panels.

The extent of the range is one of the strengths that makes DOMO CENTER unique and unrivalled. The GEWISS system column is a true **electrical panel for currents up to 125A**, able to include every type of device.

Available in two different heights, **2100 mm and 2400 mm (up to 320 modules)**, in the **doorless versions** with enclosure and finishing panels, and in the versions **with door** with finishing panels and under-door panels.

DOMO CENTER is available with a door in **three different materials** to match different contexts of use and application: **white metal RAL 9003, tempered glass and mirrored integrated finish.** 





(Mirror finish doors)

Enclosure

Upright column







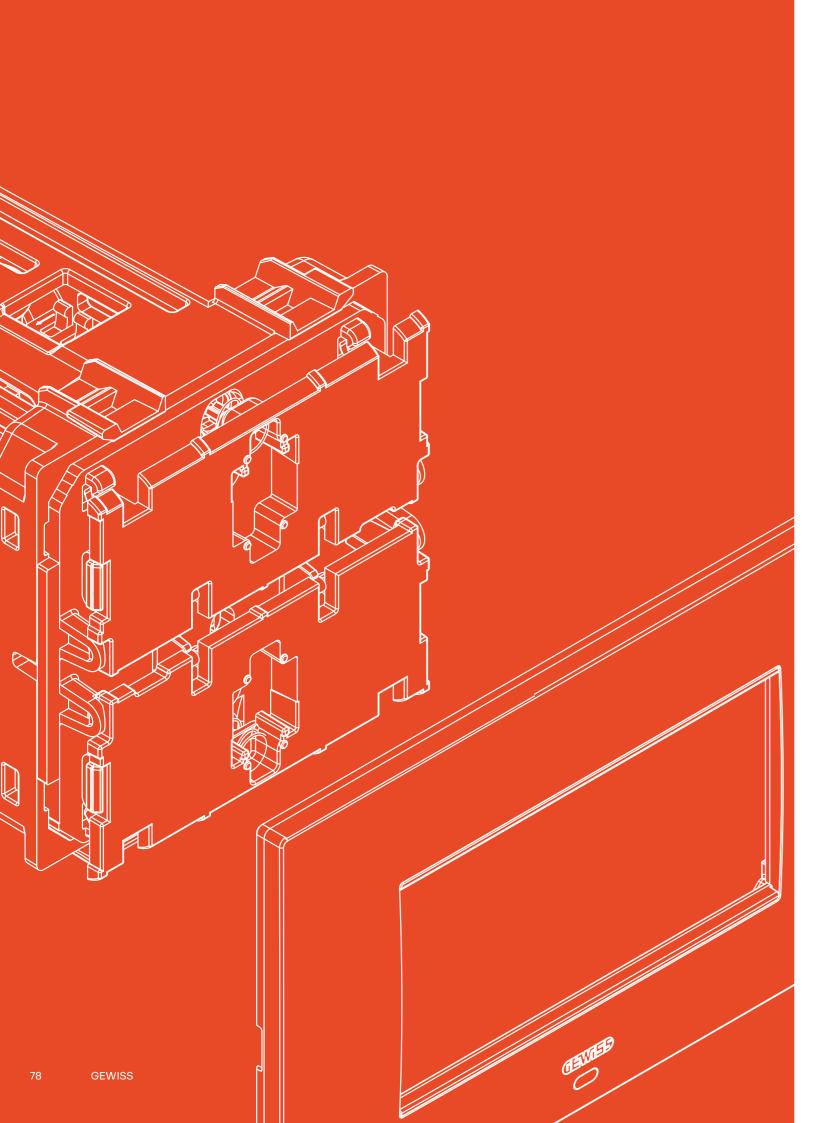




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# CHORUSMART Selection guide

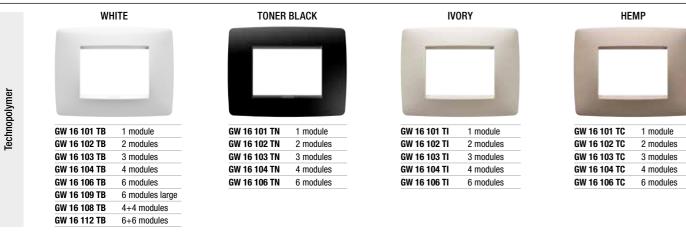
## **Plates**

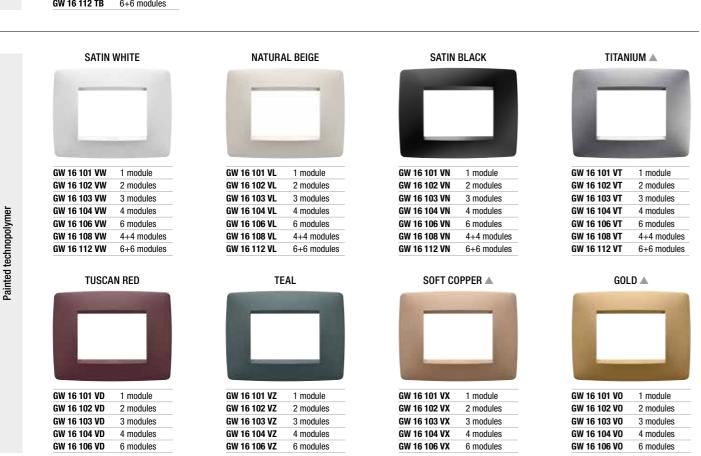
Traditional electrical installation

**Connected Smart Home** 

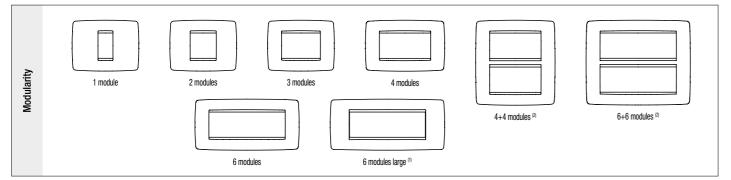
Home&Building Pro

#### ONE



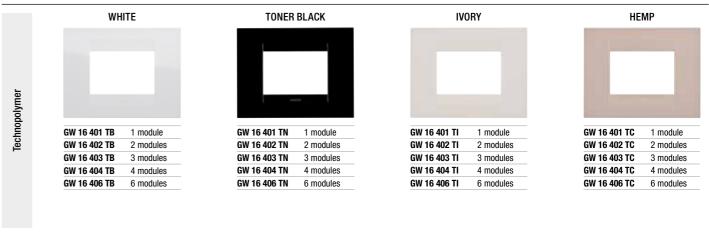


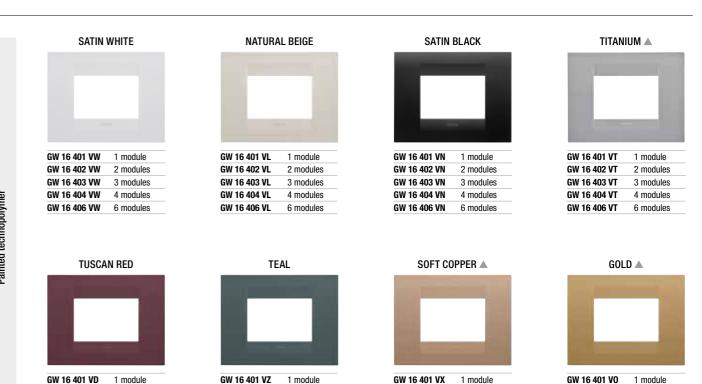




(1) White (2) White, satin white, natural beige, satin black and titanium

#### **GEO**





**GW 16 402 VX** 2 modules

**GW 16 403 VX** 3 modules

**GW 16 404 VX** 4 modules

**GW 16 406 VX** 6 modules

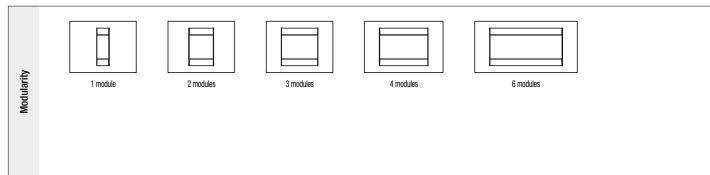


**GW 16 402 VD** 2 modules

GW 16 403 VD 3 modules

GW 16 404 VD 4 modules

**GW 16 406 VD** 6 modules



**GW 16 402 VZ** 2 modules

GW 16 403 VZ 3 modules

GW 16 404 VZ 4 modules

**GW 16 406 VZ** 6 modules

80 GEWISS

**GW 16 402 VO** 2 modules

GW 16 403 VO 3 modules

**GW 16 404 VO** 4 modules

**GW 16 406 VO** 6 modules

1 module

82

2 modules

3 modules

#### **EGO**

#### SATIN WHITE CLAY NATURAL BEIGE GW 16 001 PW 1 module GW 16 001 CY 1 module GW 16 001 NB 1 module **GW 16 002 PW** 2 modules GW 16 002 CY 2 modules GW 16 002 NB 2 modules **GW 16 003 PW** 3 modules GW 16 003 CY 3 modules **GW 16 003 NB** 3 modules GW 16 004 PW 4 modules GW 16 004 CY 4 modules GW 16 004 NB 4 modules GW 16 007 PW 7 modules **GW 16 007 CY** 7 modules GW 16 007 NB 7 modules DARK SAND SATIN BLACK **GW 16 001 DS** 1 module **GW 16 001 DB** 1 module **GW 16 002 DS** 2 modules GW 16 002 DB 2 modules **GW 16 003 DS** 3 modules **GW 16 003 DB** 3 modules **GW 16 004 DS** 4 modules **GW 16 004 DB** 4 modules **GW 16 007 DS** 7 modules **GW 16 007 DB** 7 modules LIGHT BRONZE STEEL A MAGNETIC GRAY A GW 16 001 GR 1 module GW 16 001 BR 1 module GW 16 001 ST 1 module **GW 16 002 GR** 2 modules **GW 16 002 BR** 2 modules GW 16 002 ST 2 modules GW 16 003 BR 3 modules GW 16 003 ST GW 16 003 GR 3 modules 3 modules GW 16 004 GR 4 modules **GW 16 004 BR** 4 modules GW 16 004 ST 4 modules **GW 16 007 BR** 7 modules **GW 16 007 GR** 7 modules **GW 16 007 ST** 7 modules SOFT COPPER A GOLD A COPPER A BROWN SHADE A **GW 16 001 CS** 1 module **GW 16 001 SG** 1 module GW 16 001 CP GW 16 001 BS 1 module **GW 16 002 CS** 2 modules **GW 16 002 SG** 2 modules GW 16 002 CP **GW 16 002 BS** 2 modules 2 modules **GW 16 003 CS** 3 modules **GW 16 003 SG** 3 modules GW 16 003 CP 3 modules **GW 16 003 BS** 3 modules **GW 16 004 CS** 4 modules **GW 16 004 SG** 4 modules **GW 16 004 CP** 4 modules **GW 16 004 BS** 4 modules **GW 16 007 CS** 7 modules **GW 16 007 BS** 7 modules GW 16 007 SG 7 modules GW 16 007 CP 7 modules ▲ Metallic effect Modularity

4 modules

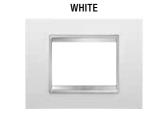
7 modules

#### **EGO SMART**





## LUX



GW 16 202 TB	2 modules
GW 16 203 TB	3 modules
GW 16 204 TB	4 modules
GW 16 206 TB	6 modules



GW 16 202 YB	2 modules
GW 16 203 YB	3 modules
GW 16 204 YB	4 modules
GW 16 206 YB	6 modules



GW 16 202 TN	2 modules
GW 16 203 TN	3 modules
GW 16 204 TN	4 modules
GW 16 206 TN	6 modules



GW 16 202 YN	2 modules
GW 16 203 YN	3 modules
GW 16 204 YN	4 modules
GW 16 206 YN	6 modules





2 modules
3 modules
4 modules
6 modules



GW 16 202 YT	2 modules
GW 16 203 YT	3 modules
GW 16 204 YT	4 modules
GW 16 206 YT	6 modules

MONOCHROME

NATURAL BEIGE



2 modules
3 modules
4 modules
6 modules

MONOCHROME



GW 16 202 YA	2 modules
GW 16 203 YA	3 modules
GW 16 204 YA	4 modules
GW 16 206 YA	6 modules





GW 16 202 XW	2 modules
GW 16 203 XW	3 modules
GW 16 204 XW	4 modules
GW 16 206 XW	6 modules



GW 16 202 XL	2 modules
GW 16 203 XL	3 modules
GW 16 204 XL	4 modules
GW 16 206 XL	6 modules



GW 16 202 XM	2 modules
GW 16 203 XM	3 modules
GW 16 204 XM	4 modules
GW 16 206 XM	6 modules

PEARLY BRONZE



GW 16 202 XP	2 modules
GW 16 203 XP	3 modules
GW 16 204 XP	4 modules
GW 16 206 XP	6 modules

MONOCHROME ALUMINIUM

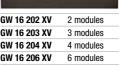
**GW 16 202 XA** 2 modules **GW 16 203 XA** 3 modules

**GW 16 204 XA** 4 modules **GW 16 206 XA** 6 modules



GW 16 202 XV	2 modules
GW 16 203 XV	3 modules
GW 16 204 XV	4 modules
GW 16 206 XV	6 modules

GW 16 202 XV	2 modules
GW 16 203 XV	3 modules
GW 16 204 XV	4 modules
GW 16 206 XV	6 modules



SOFT COPPER

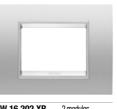


2 modules
3 modules
4 modules
6 modules



W 16 202 XF	2 modules
W 16 203 XF	3 modules
W 16 204 XF	4 modules
W 16 206 XF	6 modules

MAGNETIC GRAY



GW 16 202 XR	2 modules
GW 16 203 XR	3 modules
GW 16 204 XR	4 modules
GW 16 206 XR	6 modules

## LUX



GW 16 202 XS	2 modules
GW 16 203 XS	3 modules
GW 16 204 XS	4 modules
GW 16 206 XS	6 modules



GW 16 202 WS	2 modules
GW 16 203 WS	3 modules
GW 16 204 WS	4 modules
GW 16 206 WS	6 modules



**GW 16 203 XG** 3 modules **GW 16 204 XG** 4 modules **GW 16 206 XG** 6 modules

GW 16 202 XQ	2 modules
GW 16 203 XQ	3 modules
GW 16 204 XQ	4 modules
GW 16 206 XQ	6 modules

ANTIQUE BRASS



GW 16 202 WK	2 modules
GW 16 203 WK	3 modules
GW 16 204 WK	4 modules
GW 16 206 WK	6 modules



GW 16 202 WU	2 modules
GW 16 203 WU	3 modules
GW 16 204 WU	4 modules
GW 16 206 WU	6 modules

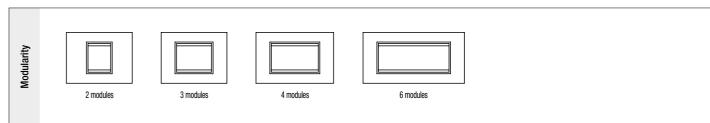


**GW 16 204 GT** 4 modules GW 16 206 GT 6 modules

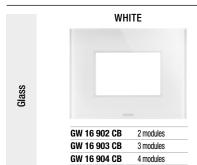


GW 16 202 GP	2 modules
GW 16 203 GP	3 modules
GW 16 204 GP	4 modules
GW 16 206 GP	6 modules

Metallic effect



## ICE



**GW 16 906 CB** 6 modules



**GW 16 904 CN** 4 modules

**GW 16 906 CN** 6 modules

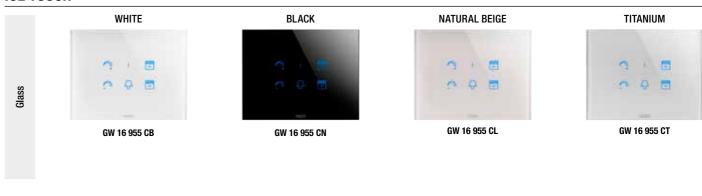


**GW 16 904 CL** 4 modules

**GW 16 906 CL** 6 modules



#### **ICE TOUCH**



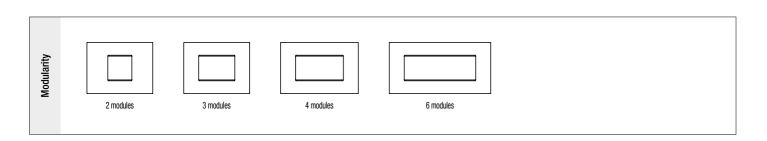
#### **ICE TOUCH KNX**







GW 16 946 CT





#### **ONE INTERNATIONAL**

# WHITE

GW 16 122 TB	2 modules
GW 16 123 TB	2+2 modules horiz.
GW 16 124 TB	2+2 modules vert.
GW 16 126 TB	2+2+2 modules horiz.
GW 16 127 TB	2+2+2 modules vert.
GW 16 128 TB	2+2+2+2 modules horiz.

**GW 16 129 TB** 2+2+2+2 modules vert.



GW 16 122 TN	2 modules
GW 16 123 TN	2+2 modules horiz.
GW 16 124 TN	2+2 modules vert.
GW 16 126 TN	2+2+2 modules horiz.
GW 16 127 TN	2+2+2 modules vert.
GW 16 128 TN	2+2+2+2 modules horiz.
GW 16 129 TN	2+2+2+2 modules vert.

NATURAL BEIGE

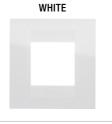


GW 16 122 TI	2 modules
GW 16 123 TI	2+2 modules horiz.
GW 16 124 TI	2+2 modules vert.
GW 16 126 TI	2+2+2 modules horiz.
GW 16 127 TI	2+2+2 modules vert.
GW 16 128 TI	2+2+2+2 modules horiz.
GW 16 129 TI	2+2+2+2 modules vert.



GW 16 122 TC	2 modules
GW 16 123 TC	2+2 modules horiz.
GW 16 124 TC	2+2 modules vert.
GW 16 126 TC	2+2+2 modules horiz.
GW 16 127 TC	2+2+2 modules vert.
GW 16 128 TC	2+2+2+2 modules horiz.
GW 16 129 TC	2+2+2+2 modules vert.

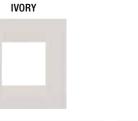
#### **GEO INTERNATIONAL**



GW 16 422 TB	2 modules
GW 16 423 TB	2+2 modules horiz.
GW 16 424 TB	2+2 modules vert.
GW 16 426 TB	2+2+2 modules horiz.
GW 16 427 TB	2+2+2 modules vert.



GW 16 422 TN	2 modules	GW
GW 16 423 TN	2+2 modules horiz.	GW
GW 16 424 TN	2+2 modules vert.	GW
GW 16 426 TN	2+2+2 modules horiz.	GW
GW 16 427 TN	2+2+2 modules vert.	GW



N 16 422 TI	2 modules	GW 16 422 TC	2 modules
W 16 423 TI	2+2 modules horiz.	GW 16 423 TC	2+2 modules horiz
N 16 424 TI	2+2 modules vert.	GW 16 424 TC	2+2 modules vert.
W 16 426 TI	2+2+2 modules horiz.	GW 16 426 TC	2+2+2 modules h
N 16 427 TI	2+2+2 modules vert.	GW 16 427 TC	2+2+2 modules v



GW 16 122 VW	2 modules
GW 16 123 VW	2+2 modules horiz.
GW 16 124 VW	2+2 modules vert.
GW 16 126 VW	2+2+2 modules horiz.
GW 16 127 VW	2+2+2 modules vert.
GW 16 128 VW	2+2+2+2 modules horiz.
GW 16 129 VW	2+2+2+2 modules vert.

TUSCAN RED

**GW 16 122 VD** 2 modules

**GW 16 123 VD** 2+2 modules horiz.

**GW 16 124 VD** 2+2 modules vert.

**GW 16 126 VD** 2+2+2 modules horiz.

**GW 16 127 VD** 2+2+2 modules vert.

**GW 16 128 VD** 2+2+2+2 modules horiz.

**GW 16 129 VD** 2+2+2+2 modules vert.



GW 16 122 VL	2 modules
GW 16 123 VL	2+2 modules horiz.
GW 16 124 VL	2+2 modules vert.
GW 16 126 VL	2+2+2 modules horiz.
GW 16 127 VL	2+2+2 modules vert.
GW 16 128 VL	2+2+2+2 modules horiz.
GW 16 129 VL	2+2+2+2 modules vert.

TEAL



GW 16 122 VN	2 modules
GW 16 123 VN	2+2 modules horiz.
GW 16 124 VN	2+2 modules vert.
GW 16 126 VN	2+2+2 modules horiz.
GW 16 127 VN	2+2+2 modules vert.
GW 16 128 VN	2+2+2+2 modules horiz.
GW 16 129 VN	2+2+2+2 modules vert.



GW 16 122 VT	2 modules
GW 16 123 VT	2+2 modules horiz.
GW 16 124 VT	2+2 modules vert.
GW 16 126 VT	2+2+2 modules horiz.
GW 16 127 VT	2+2+2 modules vert.
GW 16 128 VT	2+2+2+2 modules horiz.
GW 16 129 VT	2+2+2+2 modules vert.



GW 16 122 VO	O modulos
GW 10 122 VU	2 modules
GW 16 123 VO	2+2 modules horiz.
GW 16 124 VO	2+2 modules vert.
GW 16 126 VO	2+2+2 modules horiz.
GW 16 127 VO	2+2+2 modules vert.
GW 16 128 VO	2+2+2+2 modules horiz.
GW 16 129 VO	2+2+2+2 modules vert.



GW 16 422 VW 2 modules GW 16 423 VW 2+2 modules horiz. GW 16 424 VW 2+2 modules vert. **GW 16 426 VW** 2+2+2 modules horiz. **GW 16 427 VW** 2+2+2 modules vert.

TUSCAN RED

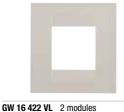
GW 16 422 VD 2 modules

GW 16 423 VD 2+2 modules horiz.

GW 16 424 VD 2+2 modules vert.

**GW 16 426 VD** 2+2+2 modules horiz.

**GW 16 427 VD** 2+2+2 modules vert.



NATURAL BEIGE

GW 16 423 VL 2+2 modules horiz. GW 16 424 VL 2+2 modules vert. **GW 16 426 VL** 2+2+2 modules horiz. GW 16 427 VL 2+2+2 modules vert.

TEAL

GW 16 422 VZ 2 modules

**GW 16 423 VZ** 2+2 modules horiz.

**GW 16 426 VZ** 2+2+2 modules horiz.

**GW 16 427 VZ** 2+2+2 modules vert.

GW 16 424 VZ 2+2 modules vert.



GW 16 423 VN 2+2 modules horiz. GW 16 424 VN 2+2 modules vert. **GW 16 426 VN** 2+2+2 modules horiz. **GW 16 427 VN** 2+2+2 modules vert.

SOFT COPPER A

GW 16 422 VX 2 modules

GW 16 423 VX 2+2 modules horiz.

GW 16 426 VX 2+2+2 modules horiz.

**GW 16 427 VX** 2+2+2 modules vert.

GW 16 424 VX 2+2 modules vert.



HEMP

GW 16 422 VT 2 modules **GW 16 423 VT** 2+2 modules horiz. GW 16 424 VT 2+2 modules vert. **GW 16 426 VT** 2+2+2 modules horiz. **GW 16 427 VT** 2+2+2 modules vert.

GOLD 🔺

GW 16 422 VO 2 modules

**GW 16 423 V0** 2+2 modules horiz.

**GW 16 424 VO** 2+2 modules vert.

**GW 16 426 VO** 2+2+2 modules horiz.

**GW 16 427 V0** 2+2+2 modules vert.

89

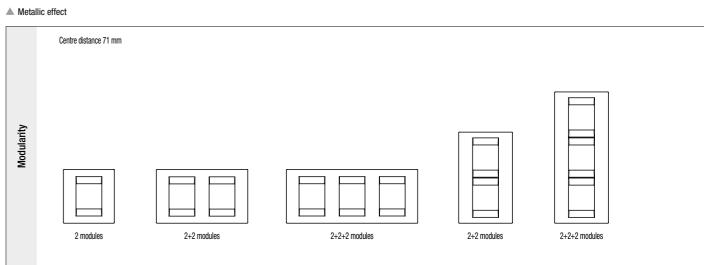




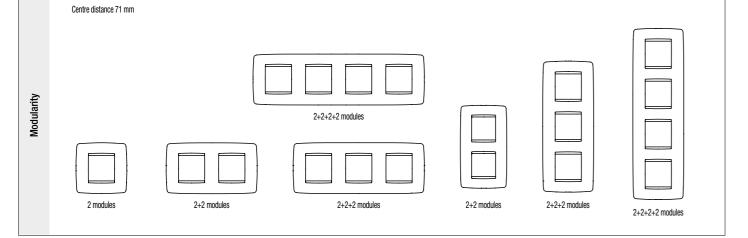
GW 16 122 VX	2 modules
GW 16 123 VX	2+2 modules horiz.
GW 16 124 VX	2+2 modules vert.
GW 16 126 VX	2+2+2 modules horiz.
GW 16 127 VX	2+2+2 modules vert.
GW 16 128 VX	2+2+2+2 modules horiz.
GW 16 129 VX	2+2+2+2 modules vert.



GW 16 122 VO	2 modules
GW 16 123 VO	2+2 modules horiz.
GW 16 124 VO	2+2 modules vert.
GW 16 126 VO	2+2+2 modules horiz.
GW 16 127 VO	2+2+2 modules vert.
GW 16 128 VO	2+2+2+2 modules horiz.
GW 16 129 VO	2+2+2+2 modules vert.



▲ Metallic effect



#### **EGO INTERNATIONAL**

2 modules

2+2 modules

#### SATIN WHITE CLAY NATURAL BEIGE GW 16 022 PW 2 modules GW 16 022 CY 2 modules GW 16 022 NB 2 modules **GW 16 023 PW** 2+2 modules horiz. GW 16 023 CY 2+2 modules horiz. GW 16 023 NB 2+2 modules horiz. **GW 16 024 PW** 2+2 modules vert. **GW 16 024 CY** 2+2 modules vert. **GW 16 024 NB** 2+2 modules vert. **GW 16 026 PW** 2+2+2 modules horiz. **GW 16 026 CY** 2+2+2 modules horiz. **GW 16 026 NB** 2+2+2 modules horiz. DARK SAND SATIN BLACK GW 16 022 DS 2 modules GW 16 022 DB 2 modules **GW 16 023 DS** 2+2 modules horiz. **GW 16 023 DB** 2+2 modules horiz. **GW 16 024 DS** 2+2 modules vert. **GW 16 024 DB** 2+2 modules vert. **GW 16 026 DS** 2+2+2 modules horiz. **GW 16 026 DB** 2+2+2 modules horiz. MAGNETIC GRAY A LIGHT BRONZE STEEL A GW 16 022 GR 2 modules GW 16 022 BR 2 modules GW 16 022 ST 2 modules **GW 16 023 GR** 2+2 modules horiz. GW 16 023 BR 2+2 modules horiz. **GW 16 023 ST** 2+2 modules horiz. **GW 16 024 GR** 2+2 modules vert. **GW 16 024 BR** 2+2 modules vert. **GW 16 024 ST** 2+2 modules vert. **GW 16 026 GR** 2+2+2 modules horiz. **GW 16 026 BR** 2+2+2 modules horiz. **GW 16 026 ST** 2+2+2 modules horiz. BROWN SHADE SOFT COPPER A GOLD A COPPER 🔺 GW 16 022 CS 2 modules GW 16 022 SG 2 modules **GW 16 022 CP** 2 modules GW 16 022 BS 2 modules **GW 16 023 CS** 2+2 modules horiz. **GW 16 023 SG** 2+2 modules horiz. GW 16 023 CP 2+2 modules horiz. **GW 16 023 BS** 2+2 modules horiz. **GW 16 024 CS** 2+2 modules vert. **GW 16 024 SG** 2+2 modules vert. **GW 16 024 CP** 2+2 modules vert. **GW 16 024 BS** 2+2 modules vert. **GW 16 026 CS** 2+2+2 modules horiz. **GW 16 026 SG** 2+2+2 modules horiz. **GW 16 026 CP** 2+2+2 modules horiz. **GW 16 026 BS** 2+2+2 modules horiz. ▲ Metallic effect Centre distance 71 mm

#### **EGO SMART INTERNATIONAL**



#### ▲ Metallic effect



90 **GEWISS** 

2+2 modules

2+2+2 modules

#### **LUX INTERNATIONAL**

GW 10 222 1D	2 1110uules
GW 16 223 TB	2+2 modules horiz.
GW 16 224 TB	2+2 modules vert.
GW 16 226 TB	2+2+2 modules horiz.
GW 16 227 TB	2+2+2 modules vert.
GW 16 228 TB	2+2+2+2 modules horiz.
GW 16 229 TR	2+2+2+2 modules vert

# WHITE

IW 16 222 IB	2 modules
W 16 223 TB	2+2 modules horiz.
W 16 224 TB	2+2 modules vert.
W 16 226 TB	2+2+2 modules horiz.
W 16 227 TB	2+2+2 modules vert.
W 16 228 TB	2+2+2+2 modules horiz.
W 16 229 TB	2+2+2+2 modules vert.



GW 16 222 VT	2 modules
GW 16 223 VT	2+2 modules horiz.
GW 16 224 VT	2+2 modules vert.
GW 16 226 VT	2+2+2 modules horiz.
GW 16 227 VT	2+2+2 modules vert.
GW 16 228 VT	2+2+2+2 modules horiz.
GW 16 229 VT	2+2+2+2 modules vert.



GW 16 222 YB	2 modules
GW 16 223 YB	2+2 modules horiz.
GW 16 224 YB	2+2 modules vert.
GW 16 226 YB	2+2+2 modules horiz.
GW 16 227 YB	2+2+2 modules vert.
GW 16 228 YB	2+2+2+2 modules horiz
GW 16 229 YB	2+2+2+2 modules vert.

MONOCHROME TITANIUM

**GW 16 222 YT** 2 modules **GW 16 223 YT** 2+2 modules horiz. **GW 16 224 YT** 2+2 modules vert. **GW 16 226 YT** 2+2+2 modules horiz. **GW 16 227 YT** 2+2+2 modules vert. **GW 16 228 YT** 2+2+2+2 modules horiz. **GW 16 229 YT** 2+2+2+2 modules vert.



GW 16 222 TN	2 modules
GW 16 223 TN	2+2 modules horiz.
GW 16 224 TN	2+2 modules vert.
GW 16 226 TN	2+2+2 modules horiz.
GW 16 227 TN	2+2+2 modules vert.
GW 16 228 TN	2+2+2+2 modules horiz
GW 16 229 TN	2+2+2+2 modules vert.



GW 16 222 YN	2 modules
GW 16 223 YN	2+2 modules horiz.
GW 16 224 YN	2+2 modules vert.
GW 16 226 YN	2+2+2 modules horiz.
GW 16 227 YN	2+2+2 modules vert.
GW 16 228 YN	2+2+2+2 modules horiz.
GW 16 229 YN	2+2+2+2 modules vert.



GW 16 222 VA	2 modules
GW 16 223 VA	2+2 modules horiz.
GW 16 224 VA	2+2 modules vert.
GW 16 226 VA	2+2+2 modules horiz.
GW 16 227 VA	2+2+2 modules vert.
GW 16 228 VA	2+2+2+2 modules horiz
GW 16 229 VA	2+2+2+2 modules vert.



GW 16 222 YA	2 modules
GW 16 223 YA	2+2 modules horiz.
GW 16 224 YA	2+2 modules vert.
GW 16 226 YA	2+2+2 modules horiz.
GW 16 227 YA	2+2+2 modules vert.
GW 16 228 YA	2+2+2+2 modules horiz.
GW 16 229 YA	2+2+2+2 modules vert.



GW 16 222 XW	2 modules
GW 16 223 XW	2+2 modules horiz.
GW 16 224 XW	2+2 modules vert.
GW 16 226 XW	2+2+2 modules horiz.
GW 16 227 XW	2+2+2 modules vert.
GW 16 228 XW	2+2+2+2 modules horiz.
GW 16 229 XW	2+2+2+2 modules vert.



2 modules
2+2 modules horiz.
2+2 modules vert.
2+2+2 modules horiz.
2+2+2 modules vert.
2+2+2+2 modules horiz.
2+2+2+2 modules vert.

MONOCHROME

NATURAL BEIGE



GW 16 222 XM	2 modules
GW 16 223 XM	2+2 modules horiz.
GW 16 224 XM	2+2 modules vert.
GW 16 226 XM	2+2+2 modules horiz.
GW 16 227 XM	2+2+2 modules vert.
GW 16 228 XM	2+2+2+2 modules horiz.
GW 16 229 XM	2+2+2+2 modules vert.



GW 16 229 XS	2+2+2+2 modules vert.
	2+2+2+2 modules horiz.
GW 16 227 XS	2+2+2 modules vert.
GW 16 226 XS	2+2+2 modules horiz.
GW 16 224 XS	2+2 modules vert.
GW 16 223 XS	2+2 modules horiz.
GW 16 222 XS	2 modules





GW 16 229 WS	2+2+2+2 modules vert.
GW 16 228 WS	2+2+2+2 modules horiz.
GW 16 227 WS	2+2+2 modules vert.
GW 16 226 WS	2+2+2 modules horiz.
GW 16 224 WS	2+2 modules vert.
GW 16 223 WS	2+2 modules horiz.
GW 16 222 WS	2 modules

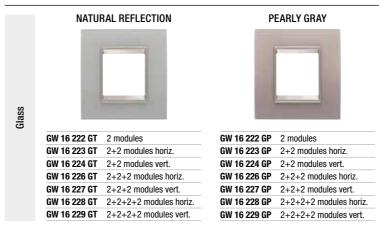


GW 16 222 XG	2 modules
GW 16 223 XG	2+2 modules horiz.
GW 16 224 XG	2+2 modules vert.
GW 16 226 XG	2+2+2 modules horiz.
GW 16 227 XG	2+2+2 modules vert.
GW 16 228 XG	2+2+2+2 modules horiz
GW 16 229 XG	2+2+2+2 modules vert.

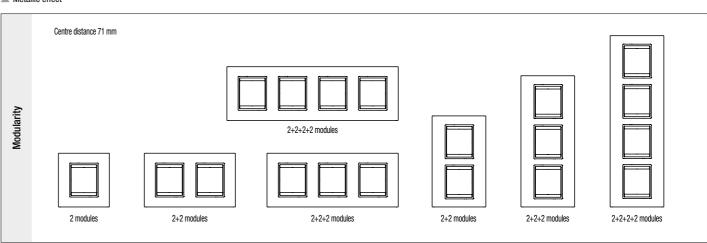


GW 16 222 XQ	2 modules
GW 16 223 XQ	2+2 modules horiz.
GW 16 224 XQ	2+2 modules vert.
GW 16 226 XQ	2+2+2 modules horiz.
GW 16 227 XQ	2+2+2 modules vert.
GW 16 228 XQ	2+2+2+2 modules horiz.
GW 16 229 XQ	2+2+2+2 modules vert.

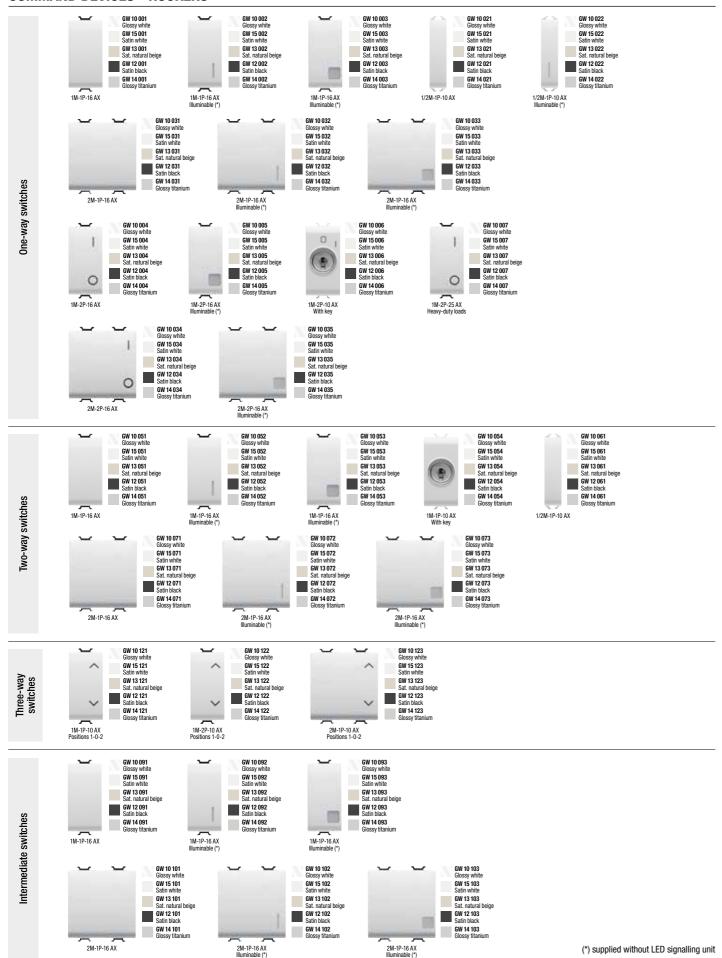
#### **LUX INTERNATIONAL**



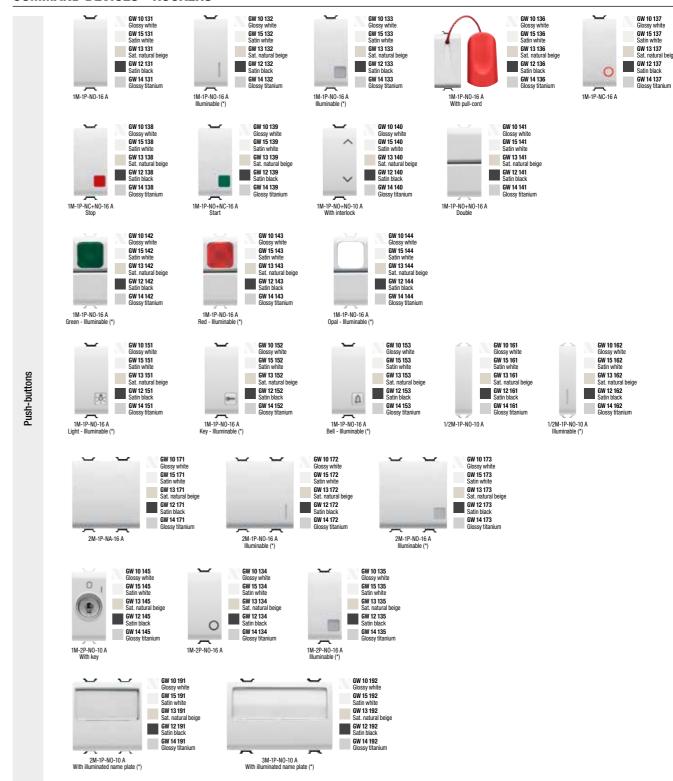
#### ▲ Metallic effect



#### **COMMAND DEVICES - ROCKERS**



#### **COMMAND DEVICES - ROCKERS**

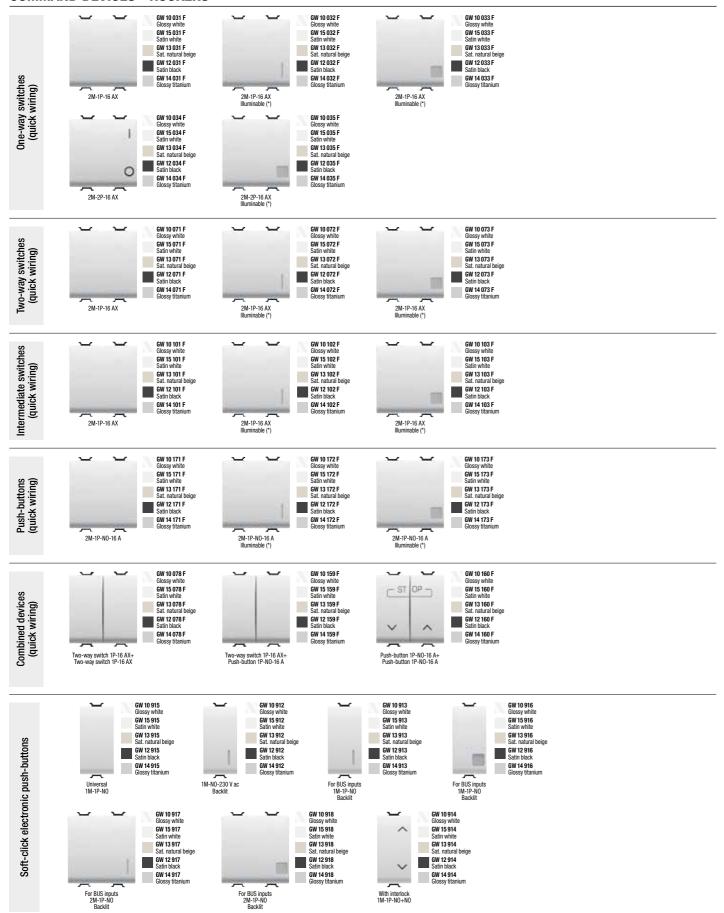


95

(\*) supplied without LED signalling unit

#### **COMMAND DEVICES - ROCKERS**

96

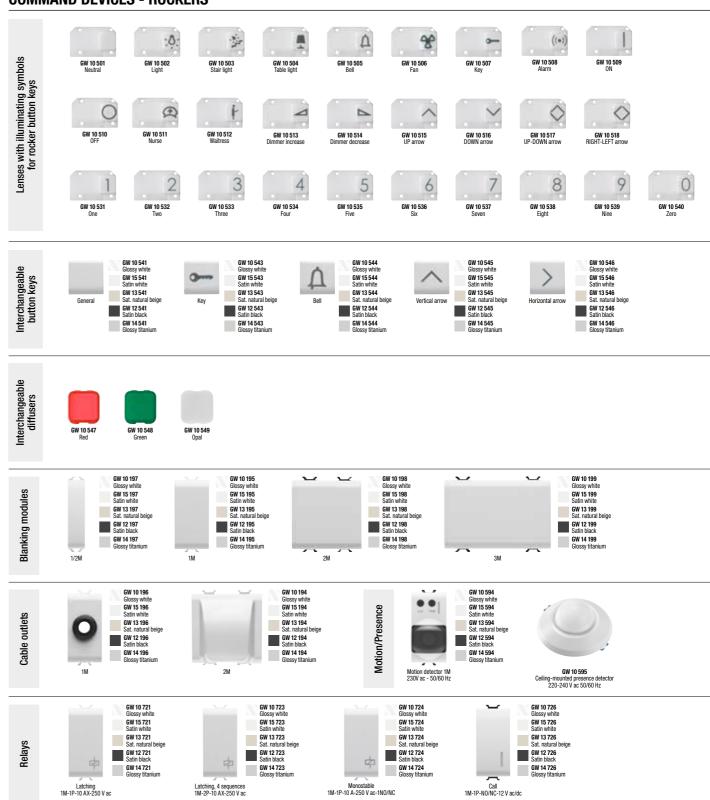


(\*) supplied without LED signalling unit

#### **COMMAND DEVICES - ROCKERS**

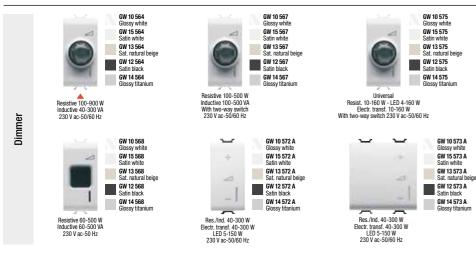
Latching 1M-1P-10 AX-250 V ac

Latching, 4 sequences 1M-2P-10 AX-250 V ac



Monostable 1M-1P-10 A-250 V ac-1NO/NC

#### **ADJUSTMENT**



#### **HOTEL COMPONENTS**

98

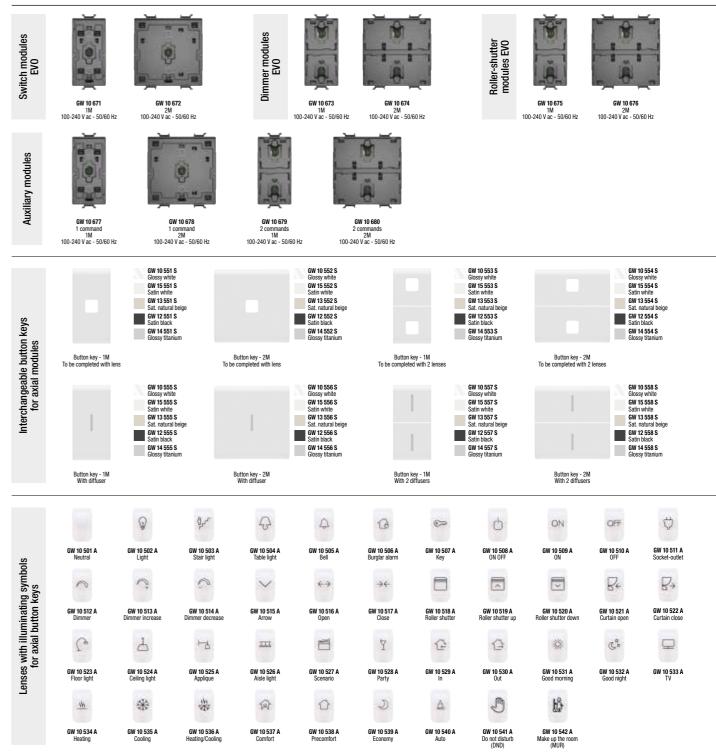
**GEWISS** 



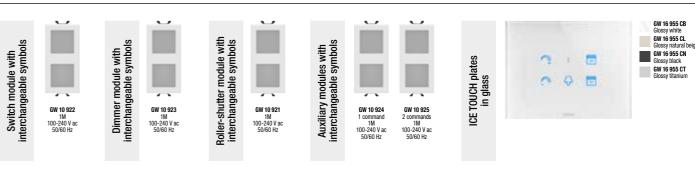
(\*) supplied without LED signalling unit

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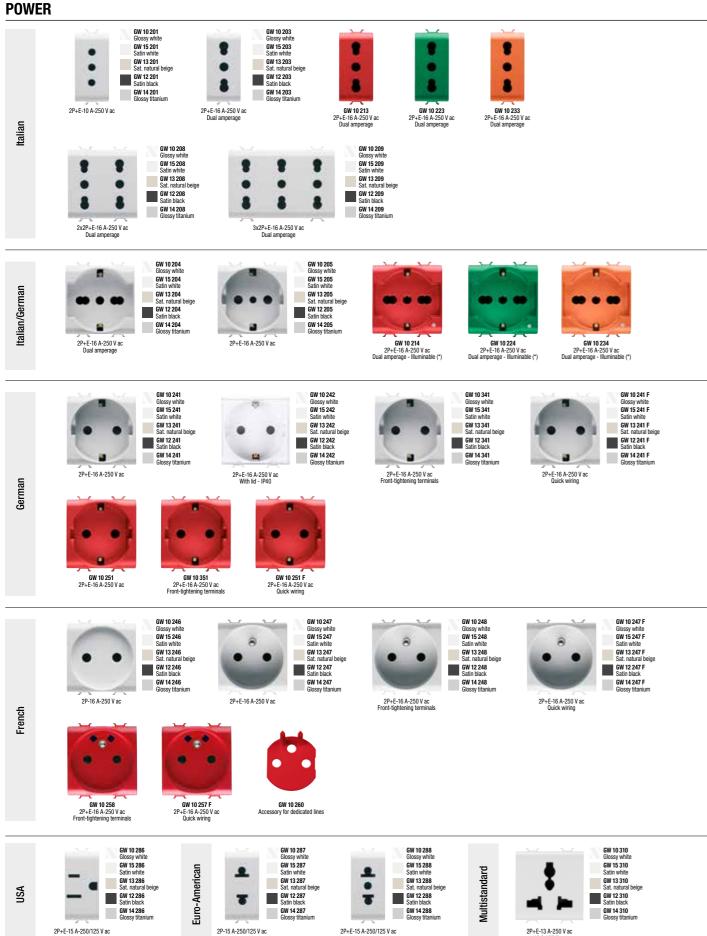
#### **COMMAND DEVICES - AXIAL**



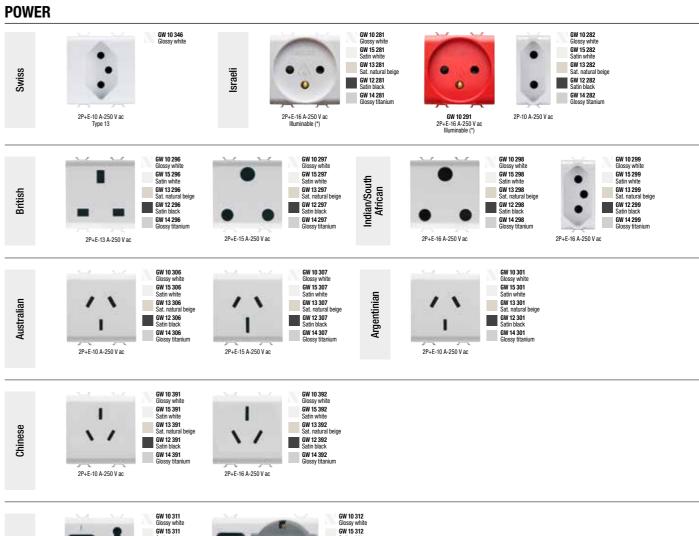
#### **COMMAND DEVICES - TOUCH**



CHORUSMART



(\*) supplied without LED signalling unit



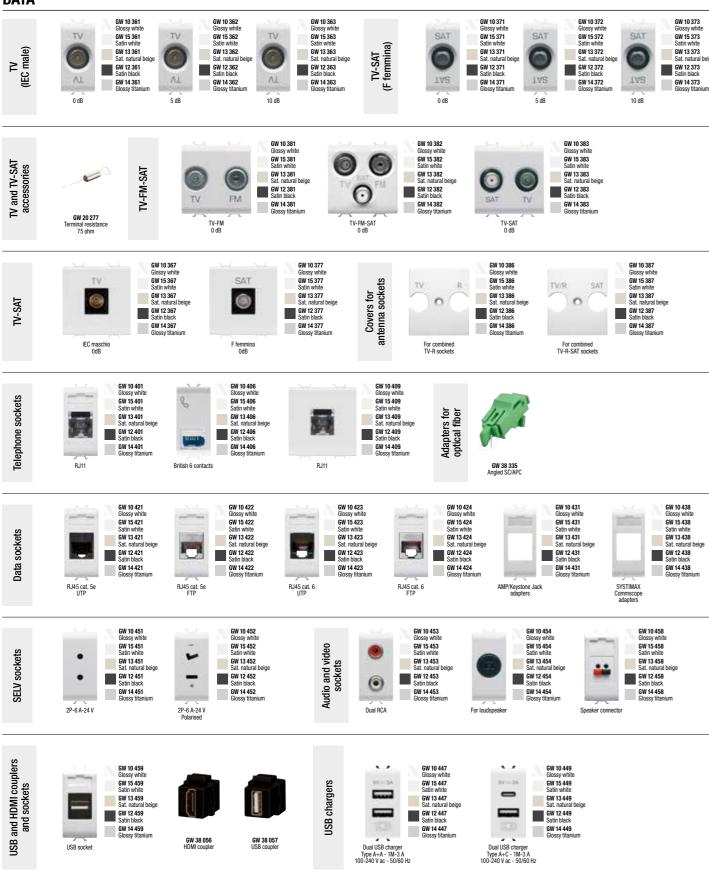




(\*) supplied without LED signalling unit

100 **GEWISS** CHORUSMART

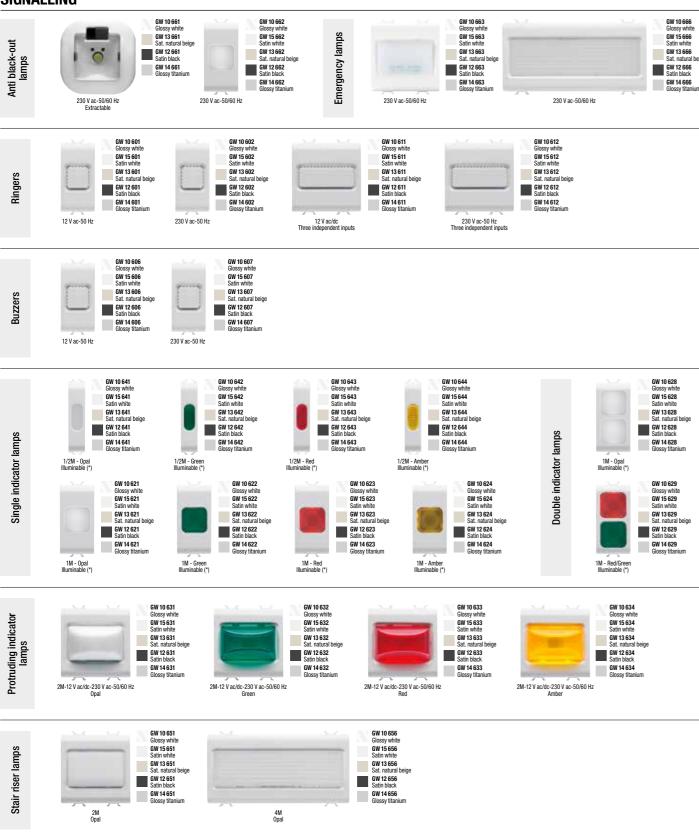
#### DATA



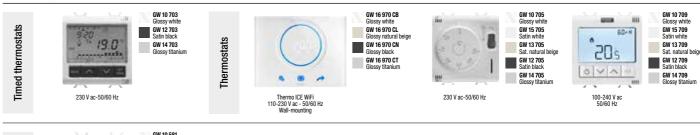
#### **PROTECTION**



#### **SIGNALLING**



#### **ENERGY, CLIMATE AND COMFORT MANAGEMENT**

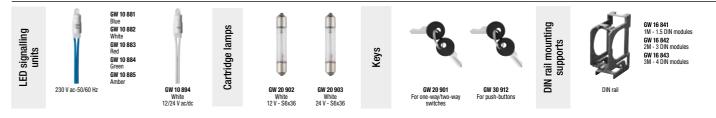




#### **TECHNICAL ALARMS**



#### **ACCESSORIES**



#### **SPECIAL PLATES**



#### STANDARD SUPPORTS AND ACCESSORIES FOR ONE, GEO, EGO, LUX AND ICE PLATES

GW 16 824 For screws (not included) for French boxes



GW 16 825 For screws (not included) for French boxes



(\*) supplied without LED signalling unit

#### **SUPERVISION**

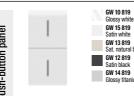
Gateway

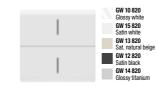
#### **ECO COMMAND DEVICES**

# GW 13 840 Sat, natural b GW 12 840 Satin black GW 14 840 Glossy titaniu Home Gateway 2M 100-240 V ac - 50/60 Hz









#### **COMMAND DEVICES - AXIAL**





GW A1 241

Button key - 1M To be completed with len





2M 100-240 V ac - 50/60 Hz





GW A1 222 100-240 V ac - 50/60 Hz







2M 100-240 V ac - 50/60 Hz 1M 100-240 V ac - 50/60 Hz













100-240 V ac - 50/60 Hz 100-240 V ac - 50/60 Hz GW 10 551 S Glossy white GW 15 551 S Satin white GW 13 551 S Sat natural he GW 12 551 S Satin black GW 14 551 S

GW 15 555 S Satin white

GW 13 555 S Sat, natural be

GW 12 555 S Satin black

GW 10 502 A

GW 10 513 A



Button key - 2M To be completed with lens

Button key - 2M With diffuser

GW 10 504 A

GW 10 515 A

224



GW 10 556 S Glossy white

GW 15 556 S Satin white

GW 13 556 S Sat. natural be

GW 10 505 A

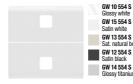
0

GW 10 516 A

GW 12 556 S Satin black







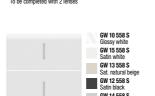








Button key - 2M To be completed with 2 lenses



GW 10 507 A

GW 10 557 S

GW 15 557 S Satin white

GW 13 557 S Sat. natural be

GW 12 557 S Satin black GW 14 557 S



3

GW 10 506 A

**→**←

GW 10 517 A







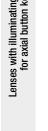


0

GW 10 508 A







106

GW 10 523 A Floor light

GW 10 501 A

0

GW 10 512 A Dimmer

6





GW 10 503 A

GW 10 514 A

14











於

GW 10 542 A Make up the room (MUR)

### **RECESSED COMMAND DEVICES**

# **CLIMATE MANAGEMENT**













Thermostat 100-240 V ac - 50/60 Hz

#### **SENSORS**

**ACTUATORS** 

ទ

Connected s



100-240 V ac - 50/60 Hz











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

**RECESSED ACTUATORS** 







**LOAD MANAGEMENT** 





**SMART PLUG** 



100-240 V ac - 50/60 Hz





















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#### **SMART SUPPORTS FOR EGO SMART PLATES**



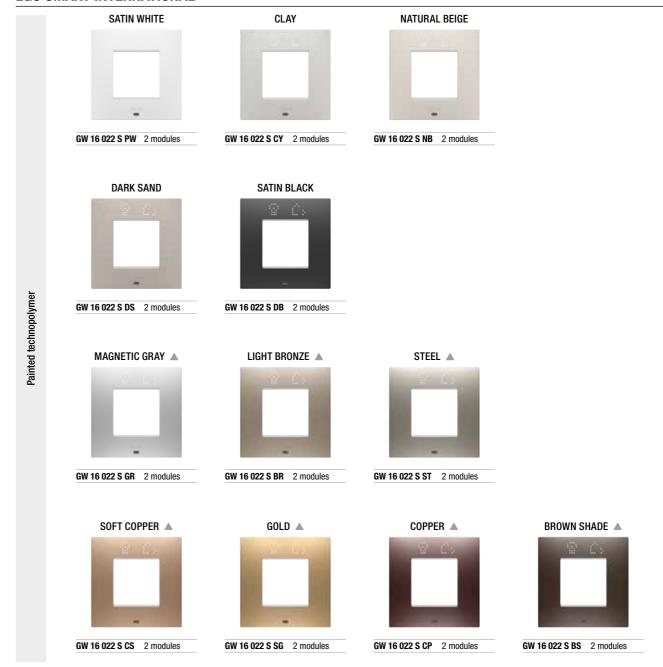




#### **EGO SMART**



#### **EGO SMART INTERNATIONAL**







▲ Metallic effect



#### **HOME&BUILDING PRO SUPERVISION - KNX AND ZIGBEE**

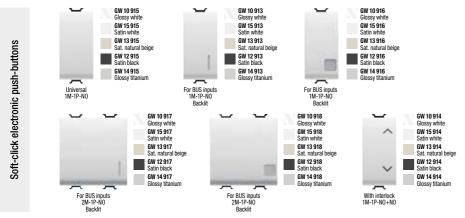
# Smart Cateway 12/dc - 1A GW A9 000 without license GW A9 001 Unlimited preloaded license GW A9 001 Unlimited license for Smart Gateway 12/dc - 1A GW A9 001 Unlimited license for Smart Gateway

#### **SYSTEM COMPONENTS - KNX**



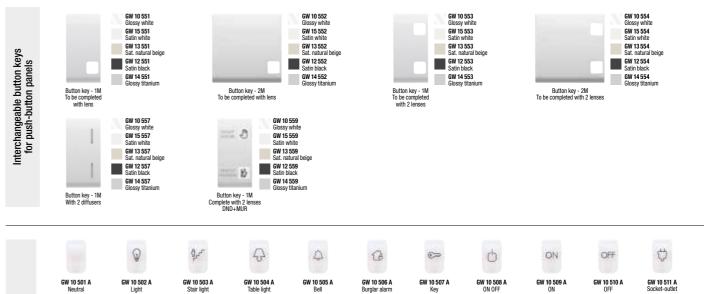






#### **COMMAND DEVICES - KNX**





<>>

GW 10 516 A

GW 10 527 A Scenario

0

GW 10 538 A

GW 10 518 A

0

GW 10 529 A

A

GW 10 540 A

+

GW 10 517 A

Y

GW 10 528 A

2)

GW 10 539 A

 $\overline{\wedge}$ 

GW 10 519 A

0

GW 10 530 A

9

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GW 10 520 A

袋

GW 10 531 A

龄

GW 10 542 A Make up the roo (MUR) BE

GW 10 521 A

C.

GW 10 532 A

GW 10 522 A

GW 10 533 A

#### **LIGHT/MOTION SENSORS - KNX**

n

GW 10 513 A

8

GW 10 524 A

\*

GW 10 535 A

0

GW 10 512 A

0

GW 10 523 A Floor light

GW 10 534 A

0

GW 10 514 A

H

GW 10 525 A Wall light

紫

GW 10 536 A

GW 10 515 A

111

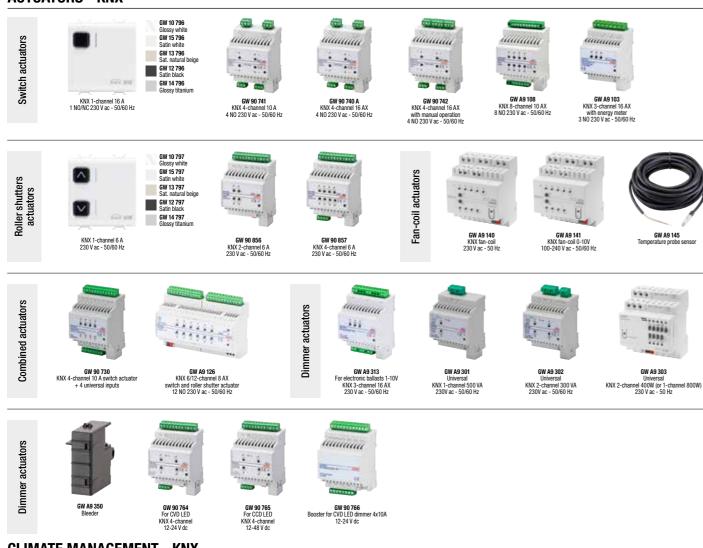
GW 10 526 A

P

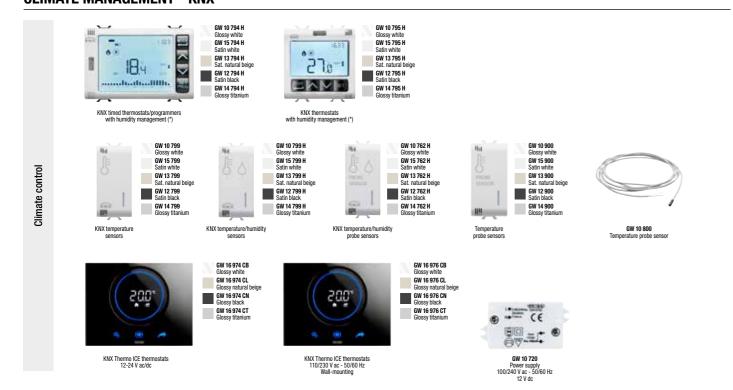
GW 10 537 A



#### **ACTUATORS - KNX**



### **CLIMATE MANAGEMENT - KNX**



(\*) Not equipped with on boards humidity sensor

#### **WEATHER SENSORS - KNX**



#### **ENERGY CONTROL - KNX**



#### **ACCESS CONTROL AND HOTEL MANAGEMENT - KNX**





#### **COMPLEMENTARY ITEMS - KNX**



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#### **COMMAND DEVICES - ZIGBEE**







#### **ACTUATORS - ZIGBEE**

















LOAD MANAGEMENT - ZIGBEE





**GW A1 912** P-Comfort + 2 Smart plugs





**SENSORS - ZIGBEE** 

















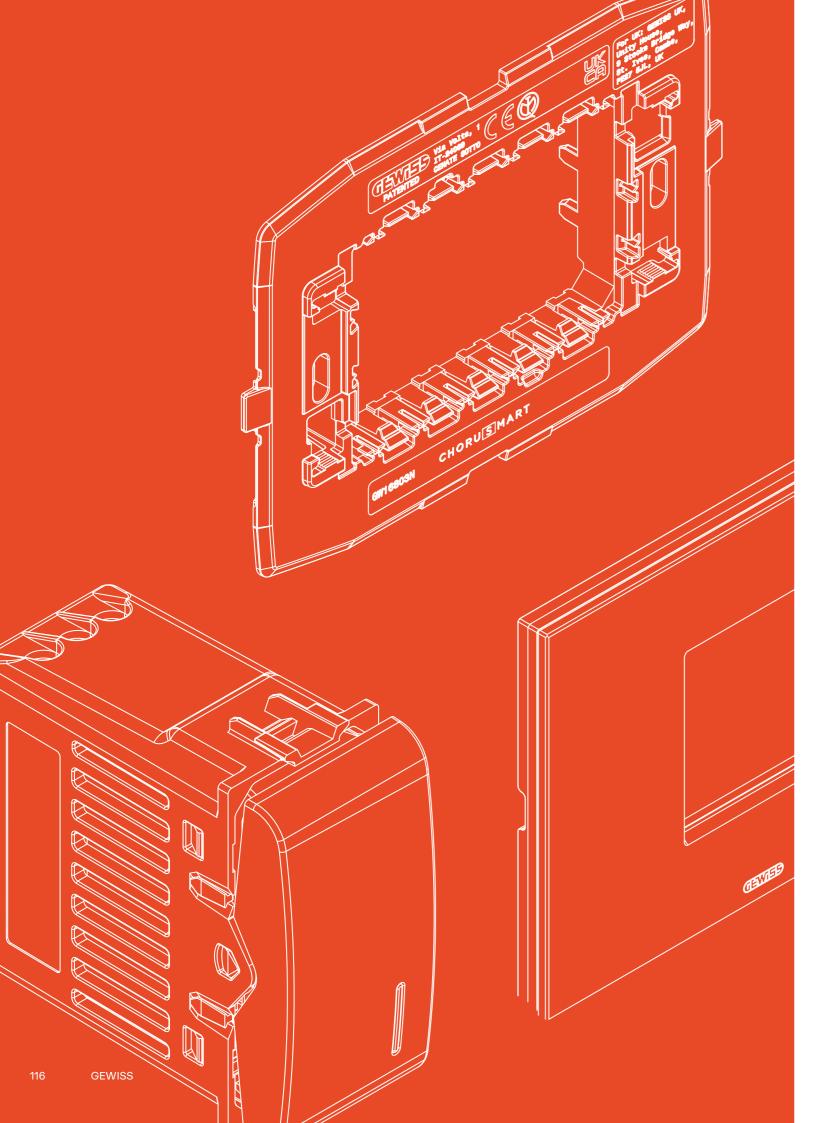


#### **ACCESSORIES**



(1) Available on stock until new code GWA1511A will be available. (2) For the date of availability, please contact the GEWISS Sales Organization.

114 **GEWISS** CHORUSMART





# Commercial technical tables

## **Plates**

Traditional electrical installation

**Connected Smart Home** 

Home&Building Pro

#### EG0

### PAINTED TECHNOPOLYMER



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 PW



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 CY



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

 $\textbf{CHARACTERISTICS:} \ \text{matt finish}.$ 

GW 16 003 NB



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.

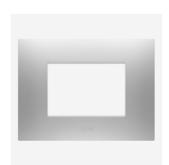


EGO - SATIN BLACK

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 DB

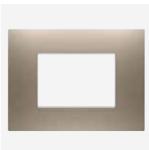


EGO - MAGNETIC GRAY

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 GR



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 BR



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 ST



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

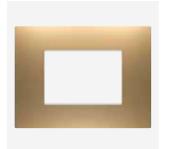
119

CHARACTERISTICS: matt finish, metallic effect.

GW 16 003 CS

#### EG0

### PAINTED TECHNOPOLYMER



EGO - GOLD

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.

GW 16 003 SG



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.

GW 16 003 CP



GW 16 003 BS

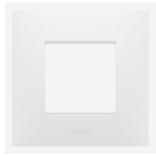
#### EGO - BROWN SHADE

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

 $\textbf{CHARACTERISTICS:} \ \text{matt finish, metallic effect}.$ 

#### **EGO INTERNATIONAL**

### PAINTED TECHNOPOLYMER



EGO INTERNATIONAL - SATIN WHITE

Code	Description	Туре	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.

GW 16 022 PW



EGO INTERNATIONAL - CLAY

Code	Description	Туре	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.

GW 16 022 CY



#### EGO INTERNATIONAL - NATURAL BEIGE

Code	Description	Туре	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.

GW 16 022 NB



GW 16 022 DS

#### EGO INTERNATIONAL - DARK SAND

Code	Description	Туре	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

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

#### **EGO INTERNATIONAL**

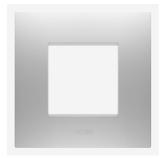


EGO INTERNATIONAL - SATIN BLACK

Code	Description	Туре	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

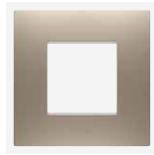


**EGO INTERNATIONAL - MAGNETIC GRAY** 

Code	Description	Туре	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

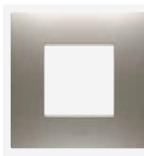


EGO INTERNATIONAL - LIGHT BRONZE

Code	Description	Туре	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

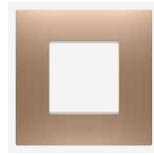


EGO INTERNATIONAL - STEEL

Code	Description	Туре	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.

GW 16 022 ST



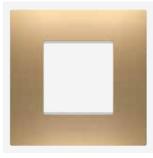
**EGO INTERNATIONAL - SOFT COPPER** 

Code	Description	Туре	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



EGO INTERNATIONAL - GOLD

Code	Description	Туре	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	Туре	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.

EGO INTERNATIONAL - BROWN SHADE

GW 16 022 CP



Code	Description	Туре	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

123

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



Code	Description	Туре	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

#### **ICE TOUCH**

#### **GLASS**



#### **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 CB



#### 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 CL



**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 CN



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**



**AXIAL SWITCH MODULES - EVO** 

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 671	100 - 240 V ac - 50/60 Hz	1 NO 5A (AC1) 240 V ac	1	1/12
GW 10 672	100 - 240 V ac - 50/60 Hz	1 NO 5A (AC1) 240 V ac	2	1/6

CHARACTERISTICS: devices for the control of 1 0n/Off lighting device through a live output contact. Suitable for the control of incandescent and halogen lamps (240Vac): 1000W, 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 lamps connected to the device. Equipped with 1 input to reolicate the 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 status.

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 10 671



**AXIAL DIMMER MODULES - EVO** 

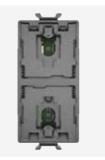
Code	Supply voltage	Halogen load	Inductive load	LED load	No. modules	Pack Carton
GW 10 673	100 - 240 V ac - 50/60 Hz	4 - 150 W	4 - 150 VA	4 - 150 W	1	1/12
GW 10 674	100 - 240 V ac - 50/60 Hz	4 - 150 W	4 - 150 VA	4 - 150 W	2	1/6

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. The dedicated inputs can be used to add a load switching-on function through auxiliary axial modules or NO-type buttons, or inputs can be set, via programming, for the 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 key: GW10673 must be completed with GW1x553S or GW1x557S button keys: GW10674 must be completed with GW1x54S6 button keys.

GW 10 673



**AXIAL ROLLER SHUTTER MODULES - EVO** 

Code	Supply voltage	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 GW1x558S or GW1x557S button keys; GW10676 must be completed with GW1x558S or GW1x558S button keys.

GW 10 675



GW 10 677

#### 1 COMMAND AUXILIARY AXIAL MODULES

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 677	100 - 240 V ac - 50/60 Hz	1A (AC1)	1	1/12
GW 10 678	100 - 240 V ac - 50/60 Hz	1A (AC1)	2	1/6

CHARACTERISTICS: auxiliary controls to be use 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 GW1x556S button keys; GW10678 must be completed with GW1x556S button keys.

#### COMMAND



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 (AC1) 240 V ac	1	1/12
GW 10 680	100 - 240 V ac - 50/60 Hz	2 NO 1A (AC1) 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 GW1x558S or GW1x557S button keys; GW10680 must be completed with GW1x554S or GW1x558S button

INTERCHANGEABLE BUTTON KEYS FOR AXIAL DEVICES



GW 14 551 S

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	ln .	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 (AC1) 240 V ac	1	1/12

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CHARACTERISTICS: device for the On/Off control of 1 lighting device through a live output contact. Suitable for control of 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 auxiliary touch 1-command modules GW10924, 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).

#### COMMAND



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 auxiliary touch 2-command 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 10 923



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 (secondo 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 touch auxiliary 2-command 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 10 921



1 COMMAND AUXILIARY TOUCH MODULE

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



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	-	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 and functions identifiable by means the 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 commanded 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

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.



GW 10 595

#### 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 of 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 (eg: tablet) or two devices simultaneously (eg: a tablet and smartphone). The division of the current delivered to the two outputs

#### **ENERGY, TEMPERATURE AND COMFORT MANAGEMENT**

#### DIMMER



#### 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%.

**GEWISS** 

#### 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 predisposed for fixing on both rectangular 3-module boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equippped with fixing columns. To be completed with 2-module italian standard plates.

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

#### FRENCH STANDARD SUPPORTS

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44.00	100	200

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 ChoruSmart 4-module plates. GW16825 to be used with ChoruSmart 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

GW 16 874

GW 16 876

GW 16 877 N



7 modules  $\textbf{CHARACTERISTICS:} \ total\ protection\ during\ painting\ and\ finishing\ operations.$ 

Description

3 modules

4 modules

6 modules

 $\textbf{NOTES:} \ snap-in \ mounting \ to \ facilitate \ assembly \ and \ removal \ operations.$ 

GW 16 873



PROTECTIVE COVERS FOR PAINTING FOR INTERNATIONAL STANDARD SUPPORTS

PROTECTIVE COVERS FOR PAINTING FOR ITALIAN STANDARD SUPPORTS

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

Suitable for supports

GW16802, GW16803

GW16804

GW16806

GW16807N

Colour

Transparent

Transparent

Transparent

Pack Carton

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120/480

60/240

60/240

60/240

CHARACTERISTICS: total protection during painting and finishing operations. **NOTES:** snap-in mounting to facilitate assembly and removal operations.

GW 16 871

#### **ACCESSORIES**

#### SUPPORTS FOR DIN RAIL MOUNTING



#### 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

#### $\textbf{CHARACTERISTICS:} \ tool-free\ manual\ release\ system\ for\ flush-mounting\ devices.$

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**

#### PAINTED TECHNOPOLYMER



**EGO SMART - SATIN WHITE** 

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1231, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply: the connection cable from the plate to the device powering is included in the plate package.

GW 16 003 SPW



EGO SMART - CLAY

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display indicating the display indi

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1231, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package. Codes not held as stock, for delivery times contact your local representative.

GW 16 003 SCY



**EGO SMART - NATURAL BEIGE** 

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion. RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1201, GWA1201, GWA1203, GWA1231, GWA1231, GWA1201, GWA120 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

GW 16 003 SNB



GW 16 003 SDS

#### **EGO SMART - DARK SAND**

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package. Codes not held as stock, for delivery times contact your local representative

EGO SMART - SATIN BLACK

GW 16 003 SDB



GW 16 004 SDR 4 modules GW16804N CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

For support codes

**Pack Carton** 

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NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1231, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package

GW 16 003 SDB



#### **EGO SMART - MAGNETIC GRAY**

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA120 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package

GW 16 003 SGR



**EGO SMART - LIGHT BRONZE** 

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201. GWA1202. GWA1231. GWA1232. GWA1241. GWA1242 or GW1x826, or by a dedicated GWA1700 power supply: the connection cable from the plate to the device powering is included in the plate package.

GW 16 003 SBR



GW 16 003 SST

#### FGO SMART - STEEL

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package Codes not held as stock, for delivery times contact your local representative



GW 16 003 SCS

#### **EGO SMART - SOFT COPPER**

Code	Description	For support codes	Pack Carton
GW 16 003 SCS	3 modules	GW16803N	1
GW 16 004 SCS	4 modules	GW16804N	1
GW 16 004 SCS	4 modules	GW 168U4N	1

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1231, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package. Codes not held as stock, for delivery times contact your local representative.

#### **EGO SMART**

GW 16 003 SSG



#### EGO SMART - GOLD

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 has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1201, GWA1201, GWA1231, GWA123 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package. Codes not held as stock, for delivery times contact your local representative.

**EGO SMART - COPPER** 

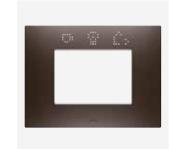


For support codes **Pack Carton** GW 16 003 SCP 3 modules GW 16 004 SCP 4 modules GW16804N

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package. Codes not held as stock, for delivery times contact your local representative

GW 16 003 SCP



GW 16 003 SBS

#### EGO SMART - BROWN SHADE

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 has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1201, GWA1202, GWA1231, GWA1231, GWA1232, GWA1231, GWA123 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply: the connection cable from the plate to the device powering is included in the plate package Codes not held as stock, for delivery times contact your local representative.

#### **EGO SMART INTERNATIONAL**

#### PAINTED TECHNOPOLYMER



GW 16 022 SPW

#### **EGO SMART INTERNATIONAL - SATIN WHITE**

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate: event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA120 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package

#### **EGO SMART INTERNATIONAL - CLAY**



GW 16 022 SCY GW16821N, GW16822N CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

For support codes

**Pack Carton** 

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NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA120 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package Codes not held as stock, for delivery times contact your local representative.

#### GW 16 022 SCY



GW 16 022 SNB

#### **EGO SMART INTERNATIONAL - NATURAL BEIGE**

**EGO SMART INTERNATIONAL - DARK SAND** 

Description

2 modules

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201. GWA1201. GWA1231. GWA1231. GWA1241. GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package



GW 16 022 SDS

#### Description For support codes **Pack Carton** GW 16 022 SDS 2 modules GW16821N, GW16822N

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor. APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package Codes not held as stock, for delivery times contact your local representative

#### **EGO SMART INTERNATIONAL**



EGO SMART INTERNATIONAL - SATIN BLACK

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

CHARACTERISTICS: matt finish. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

GW 16 022 SDB



**EGO SMART INTERNATIONAL - MAGNETIC GRAY** 

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

GW 16 022 SGR



EGO SMART INTERNATIONAL - LIGHT BRONZE

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

GW 16 022 SBR



EGO SMART INTERNATIONAL - STEEL

Code Description

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

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

GW 16 022 SST



GW 16 022 SCS

#### EGO SMART INTERNATIONAL - SOFT COPPER

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strins

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

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



GW 16 022 SSG

Description



APPLICATIONS: Visualisation of dynamic leons on the display indicating the functions dissociated with the devices installed in the plate, eventivated in signal in signal in graining using the display intessages) alruvol his strips.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241,

NU 15: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1201, GWA1231, GWA1231, GWA1232, GWA12 GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

For support codes

**Pack Carton** 

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GW 16 022 SSG



**EGO SMART INTERNATIONAL - COPPER** 

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

CHARACTERISTICS: matt finish, metallic effect. The plate has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips.

NOTES: the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

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

GW 16 022 SCP



GW 16 022 SBS

#### EGO SMART INTERNATIONAL - 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 has a dot-matrix display on the upper portion, RGB LED strips (along the outer and inner edges at the top and bottom) and a proximity sensor.

APPLICATIONS: visualisation of dynamic icons on the display indicating the functions associated with the devices installed in the plate; event/alarm signalling using the display (messages) and/or RGB led strips.

**NOTES:** the plate must be power supplied by one of the following connected devices, which must be installed within the same box as the plate: GWA1201, GWA1202, GWA1231, GWA1232, GWA1241, GWA1242 or GW1x826, or by a dedicated GWA1700 power supply; the connection cable from the plate to the device powering is included in the plate package.

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

#### **SMART SUPPORTS AND ACCESSORIES FOR EGO SMART PLATES**

#### POWER SUPPLY AND CONNECTION



#### POWER AND COMMUNICATION UNIT FOR EGO SMART PLATES - ZIGBEE

Code	Supply voltage	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, GW1x826 (any of these devices can power the EGO SMART plate).

GW A1 700

#### **SUPPORTS FOR RECTANGULAR BOXES**



#### ITALIAN STANDARD SUPPORTS FOR EGO SMART PLATES

Code	Description	Fixing	Characteristics	Pack Carton	
GW 16 803 N	3 modules	2 screws (included)	Halogen free	6/240	
CW 16 904 N	4 modules	2 screws (included)	Halonen free	6/120	

CHARACTERISTICS: specific supports for 3 and 4 modules italian standard EGO SMART plates. The supports are also compatible with the other italian standard ChoruSmart 3 and 4 modules ONE, GEO, LUX

GW 16 803 N

GW 16 822 N

#### **SUPPORTS FOR ROUND AND SQUARE BOXES**



INTERNATIONAL STANDARD SUPPORTS FOR EGO SMART PLATES

HF

HF

Code	Description	Fixing	Characteristics	Pack Carton
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: GW16821N equipped with fixing clutches for installation on round boxes. Supports specifically for international standard EGO SMART plates; the supports are also compatible with the other ChoruSmart international standard ONE, GEO, LUX and EGO plates.

NOTES: GW16822N support can be installed on single round and square boxes or in horizontal composition; GW16821N support can be installed on single stand-alone round boxes.

#### PROTECTIVE COVERS FOR PAINTING



#### PROTECTIVE COVERS FOR PAINTING FOR ITALIAN STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack Carton
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 16 873



PROTECTIVE COVERS FOR PAINTING FOR INTERNATIONAL STANDARD SUPPORTS

Code	Description	Suitable for supports	Colour	Pack Carton
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.

#### **ACCESSORIES**

#### **BLANKING MODULES**



#### 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



SUPPORTS FOR ASSEMBLING CHORUSMART DEVICES ON DIN EN 50022 RAIL

Code	Description	No. modules DIN	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.

GW 16 841

GW 14 750

#### **SUPERVISION**

#### **GATEWAY**



HOME GATEWAY

Code	Colour	Supply voltage	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.

W 14 040

#### **AXIAL COMMAND DEVICES**

#### **CONNECTED 2-WAY SWITCH MODULES**



GW A1 201

#### **CONNECTED AXIAL 2-WAY SWITCH MODULES - ZIGBEE**

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW A1 201	100 - 240 V ac - 50/60 Hz	1 NO / NC 2 A (AC1) 240 V ac	1	1/12
GW A1 202	100 - 240 V ac - 50/60 Hz	1 NO / NC 2 A (AC1) 240 V ac	2	1/6

CHARACTERISTICS: control devices for 1 0n/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): 4-100W, 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 controls, traditional push-buttons and switches, 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 GW1x55SS 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	Supply voltage	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

I wo local push-buttons with axial activation for dimnining tamps connected to the device. Equipped with 2 inputs (auxiliary axial commands, traditional switches and push-buttons, sensors etc.) to replical local control of the lamp or for sending Zigbee commands and statuses.

The devices are equipped with two blue LEDs that can be confloured 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 GW1x553S or GW1x553S 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	Supply voltage	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, 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 GW1x553S 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	Supply voltage	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 GW1x558S or GW1x557S button keys; GWA1242 must be completed with the GW1x558S or GW1x568S or GW1x5

#### **AUXILIARY MODULES**



GW 10 677

## 1 COMMAND AUXILIARY AXIAL MODULES

GW 10 677	100 - 240 V ac - 50/60 Hz	1A (AC1)	1	1/12
GW 10 678	100 - 240 V ac - 50/60 Hz	1A (AC1)	2	1/6

**Pack Carton** 

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**Output contacts** 

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 GW1x55SS button keys; GW10678 must be completed with the GW1x552S or GW1x556S button keys.

#### 2 COMMANDS AUXILIARY AXIAL MODULES



GW 10 679

 Code
 Supply voltage
 Output contacts
 No. modules
 Pack Carton

 GW 10 679
 100 - 240 V ac - 50/60 Hz
 2 NO 1A (AC1) 240 V ac
 1
 1/12

 GW 10 680
 100 - 240 V ac - 50/60 Hz
 2 NO 1A (AC1) 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; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x554S or GW1x558S button keys; GW10680 must be completed with the GW1x558S button keys; GW10680 must be completed with the GW1x558S or GW1x558S button keys; GW10680 must be completed with the GW1x558S button keys; GW10680 must be completed with the GW1x558S button keys; GW1x558S butt

#### **AXIAL COMMAND DEVICES**

#### INTERCHANGEABLE BUTTON KEYS AND LENSES FOR AXIAL COMMAND MODULES



GW 14 551 S

#### INTERCHANGEABLE BUTTON KEYS FOR AXIAL DEVICES

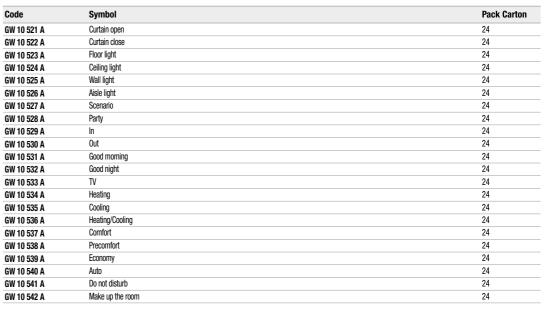
Code	Colour	Button key	No. modules	Pack Carton
GW 10 551 S	Glossy white	To be completed with lens	1	1/48
GW 15 551 S	Satin white	To be completed with lens	1	1/48
GW 13 551 S	Satin natural beige	To be completed with lens	1	1/48
GW 12 551 S	Satin black	To be completed with lens	1	1/48
GW 14 551 S	Glossy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



#### 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	0FF	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



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



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

Code	Supply voltage	No. of channels	No. 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 A1 291



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

143

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

### **RECESSED COMMAND DEVICES**

### **CONNECTED CONTACT INTERFACES**



**CONNECTED 2-CHANNEL CONTACT INTERFACES - ZIGBEE** 

Code	Supply voltage	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 ChoruSmart GW1x750 blanking modules.

**SENSORS** 

### **CONNECTED SENSORS**



GW 14 856

### **CONNECTED MOTION SENSORS - ZIGBEE**

Code	Colour	Max. range	Light sensor	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 856	Glossy white	8 m	11000 lux	100 - 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 V ac	1	1/3
GW 15 856	Satin white	8 m	11000 lux	100 - 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 V ac	1	1/3
GW 13 856	Satin natural beige	8 m	11000 lux	100 - 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 V ac	1	1/3
GW 12 856	Satin black	8 m	11000 lux	100 - 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 V ac	1	1/3
GW 14 856	Glossy titanium	8 m	11000 lux	100 - 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 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 A

### **CONNECTED MOTION SENSORS - ZIGBEE - IP30**

Code	Max. range	Light sensor	Temperature sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 511	6 m	370.000 lux	050 °C	White	82x82x28	1/2
GW A1 511 A	9 m	370.000 lux	050 °C	White	71x71x21	1/2

CHARACTERISTICS: motion sensors with horizontal detection angle: ±45° and vertical detection angle: ±45°. Include a brightness sensor and a temperature sensor. GWA1511A: powered by AA-type batteries (x2); GWA1511: powered by CR123-type battery (replaceable)

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

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

GWA1511A: for the data of availability, please contact the GEWISS Sales Organization. GWA1511: available on stock until new code GWA1511A will be available.

### **CONNECTED WINDOW SENSOR - ZIGBEE - IP40**



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)

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.

GW A1 513

News

Carton

LxHxD (mm)

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

85 dB/3 m



GW A1 512

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

0.50 ℃

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.

White

Ø 65x40

Carton

145

1/6

GW A1 512

GW A1 514

### **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	050 °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.



GW A1 541

### 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



GW 14 826

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

Code	Colour	Supply voltage	No. output channels	Output contacts	No. modules	Pack Carton
GW 10 826	Glossy white	100 - 240 V ac - 50/60 Hz	1	1 NO 16 A (AC1) 240 V ac	1	1/12
GW 15 826	Satin white	100 - 240 V ac - 50/60 Hz	1	1 NO 16 A (AC1) 240 V ac	1	1/12
GW 13 826	Satin natural beige	100 - 240 V ac - 50/60 Hz	1	1 NO 16 A (AC1) 240 V ac	1	1/12
GW 12 826	Satin black	100 - 240 V ac - 50/60 Hz	1	1 NO 16 A (AC1) 240 V ac	1	1/12
GW 14 826	Glossy titanium	100 - 240 V ac - 50/60 Hz	1	1 NO 16 A (AC1) 240 V ac	1	1/12

CHARACTERISTICS: 1-channel actuators 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 these devices in combination with the EGO SMART plate, a further Zigbee command can be sent, activated via the push-button on the devices when the SMART plate has the "SHIFT" function enabled.

CHORUSMART **GEWISS** 

### RECESSED ACTUATORS

### CONNECTED ACTUATORS FOR GENERIC LOADS



CONNECTED 1-CHANNEL ACTUATOR - ZIGBEE

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230 V ac - 50 Hz	1	1 NO 10A (AC1) 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 521



**CONNECTED 2-CHANNEL ACTUATOR - ZIGBEE** 

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 522	230 V ac - 50 Hz	2	2 NO 6A (AC1) 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

GW A1 522

### CONNECTED ACTUATORS FOR GENERIC LOADS WITH POWER METER



CONNECTED 1-CHANNEL ACTUATOR WITH POWER METER - ZIGBEE

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 523	230 V ac - 50 Hz	1	1 NO 10A (AC1) 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: 0N-0FF 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

GW A1 523

### **CONNECTED ACTUATORS FOR ROLLER SHUTTERS**



 ${\bf CONNECTED~1-CHANNEL~ACTUATOR~FOR~ROLLER~SHUTTERS-ZIGBEE}$ 

Code	Supply voltage	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.

GW A1 531

### **LOAD MANAGEMENT**

### **CONNECTED ENERGY METER**



CONNECTED ENERGY METER WITH LOAD CONTROL - ZIGBEE

Code	Supply voltage	Measurement	Dimensions LxHxD (mm)	Pack Carton
GW A1 918	100 - 240 V ac - 50/60 Hz	Via C.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. C.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, GWA1521 nr GWA1522 nr GWA152

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.

GW A1 918

### LOAD MANAGEMENT RELAY



### **CONNECTED P-COMFORT LOAD MANAGEMENT RELAY - ZIGBEE**

Code	Rated voltage	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 AC1 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, GWA1523, 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.

GW A1 916

### **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 THERMOSTATS**



GW 16 970 CT

THERMO ICE WIFI THERMOSTATS - WALL-MOUNTING

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CB	White	110-230 V ac - 50/60 Hz	From +5 °C to +40 °C	Max switching current at 250Vac: $6A$ ( $\cos \phi = 1$ ); 1.5A ( $\cos \phi = 0.6$ )	123x95x21	1
GW 16 970 CL	Natural beige	110-230 V ac - 50/60 Hz	From +5 °C to +40 °C	Max switching current at 250Vac: $6A (\cos \phi = 1)$ ; 1.5A ( $\cos \phi = 0.6$ )	123x95x21	1
GW 16 970 CN	Black	110-230 V ac - 50/60 Hz	From +5 °C to +40 °C	Max switching current at 250Vac: $6A$ ( $\cos \phi = 1$ ); 1.5A ( $\cos \phi = 0.6$ )	123x95x21	1
GW 16 970 CT	Titanium	110-230 V ac - 50/60 Hz	From +5 °C to +40 °C	Max switching current at 250Vac: $6A (\cos \phi = 1)$ ; 1.5A ( $\cos \phi = 0.6$ )	123x95x21	1

CHARACTERISTICS: wall-mounting thermostats to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for two-way systems: two points (ON/OFF), proportional integral (PWM). Include 1 input for external NTC temperature sensor (eg: protection for flood mounting heating). Equipped with a user interface with touch controls (capacitive) on technopolymer plate and backlit display. The thermostats have built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or remotely via specific apps (smartphone and tablet).

APPLICATIONS: the THERMOLICE WiFi can be used:

- as an independent intelligent thermostats (in a stand-alone way), i.e. without the need for a Smart Home system, in this case the configuration and control of the devices takes place via the "ThermolCE 2.0" Ago: or
- integrated into the Gewiss "Connected Smart Home", in this case the devices can interoperate with all the other devices of the "Connected Smart Home" system and are configured and controlled together with all the other functions of the system via the "Home Gateway" App.

NOTES: wall-mounting with wall-plugs or on 3-module rectangular boxes (83.5 mm centre distance). Plate material; technopolymer.



GW 14 709

### **CONNECTED THERMOSTATS - ZIGBEE**

Code	Colour	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 709	Glossy white	100-240 V ac - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/3
GW 15 709	Satin white	100-240 V ac - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/3
GW 13 709	Satin natural beige	100-240 V ac - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/3
GW 12 709	Satin black	100-240 V ac - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/3
GW 14 709	Glossy titanium	100-240 V ac - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/3

CHARACTERISTICS: flush-mounted thermostats for the control of heating/cooling systems with manual temperature management and possibility of shutdown. Control algorithms for two-way systems: two points (0N/OFF), proportional-integral (PWM). The thermostats can control a solenoid valve for heating or cooling through a local contact or via Zigbee, in which case the solenoid valve must be controlled by a Zigbee actuator. GWA1521, GWA1522, GWA1523, GWA1201, and GWA1202 Zigbee connected actuators can be used. The thermostats are equipped with integrated temperature and humidity sensors. The thermostats have an input for a NTC sensor (GW10800 and GW1x900 sensors can be used) for external temperature measurement (eg: for compensation of 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 the App. The devices measure humidity, if a threshold (defined during configuration) is exceeded, Zigbee can activate a dehumidification system and display/notify the measurement on the App. Use in traditional unconnected systems: the connected thermostats can also be used in traditional electrical installations. In this case, configuration is not carried out via the App and the NTC sensor input can only be used to compensate for the temperature measurement detected locally by the thermostat.

### **CLIMATE MANAGEMENT - KNX**

### **CLIMATE CONTROL**



GW 16 974 CN

### KNX THERMO ICE THERMOSTATS

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 974 CB	White	12-24 V ac/dc	123x95x11	1
GW 16 974 CL	Natural beige	12-24 V ac/dc	123x95x11	1
GW 16 974 CN	Black	12-24 V ac/dc	123x95x11	1
GW 16 974 CT	Titanium	12-24 V ac/dc	123x95x11	1

CHARACTERISTICS: flush-mounting thermostat for controlling heating/cooling systems via BUS, and manual or 3-level temperature management (comfort, pre-comfort, economy). Control algorithms for two- or four-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous 0%-100%), fan coil (max. 3 speeds with ON/OFF or 0%/100% control). Allows control of humidification and dehumidification systems if connected to an external humidity sensor (eg: GW1x762H). Has 1 input for potential-free contact (for window contact function, for managing fronts, dimmers, shutters or scenarios); 1 input for NTC external temperature sensor (eg: protection for underfloor heating) or, alternatively, as a second input for potential-free contact. Equipped with user interface withtouch-type (capacitive) controls on glass plate and rear-projection display. The thermostat has integrated proximity and temperature sensors. Configuration is via ETS software.

APPLICATIONS: option to combine with flush-mounted KNX timed thermostats or KNX control panels for zoned temperature control: in this case, the thermostat acts as a slave, implementing the temperature profile sent from the master.

NOTES: equipped with a coupling terminal for connection to BUS. The thermostats include a front plate, electronic unit and metal support and are designed for screw fastening to either rectangular 3-module boxes (83.5 mm centre distance) or round/square boxes (60 mm centre distance) equipped with installation columns. Plate materials: glass.



**POWER SUPPLY UNIT 12 VDC** 

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12 V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519), Thermo ICE KNX thermostats (GW16974CB, GW16974CL, GW16974CN, GW16974CT).





GW 16 976 CN

### KNX THERMO ICE THERMOSTAT - WALL-MOUNTING

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 976 CB	White	110-230 V ac - 50/60 Hz	123x95x21	1
GW 16 976 CL	Natural beige	110-230 V ac - 50/60 Hz	123x95x21	1
GW 16 976 CN	Black	110-230 V ac - 50/60 Hz	123x95x21	1
GW 16 976 CT	Titanium	110-230 V ac - 50/60 Hz	123x95x21	1

CHARACTERISTICS: wall-mounting thermostats to control heating/cooling and humidification/dehumidification systems on the BUS and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (0N/0FF or 0%-100%), proportional-integral (PWM or continuous adjustment), fan coil (max. 3 speeds or with continuous adjustment 0%-100%). Include 1 input for external NTC temperature sensor (eg: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostats have built-in proximity, temperature and humidity sensors. The devices supports KNX Secure. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats or Smart Gateway for local temperature adjustment: in this case, the thermostat acts as the slave by executing the temperature sent by the master. Available a "hotel" operating mode with simplified functionalities and user interface for hotel applications.

NOTES: equipped with coupling terminal for connection to bus. Wall fixing with wall plugs or screw fixing on rectangular 3-module boxes (centre distance 83.5 mm). Plate material: technopolymer.

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### **SENSORS - ZIGBEE**

### **CONNECTED SENSORS**



### CONNECTED MOTION SENSORS - ZIGBEE - IP30

Code	Max. range	Light sensor	Temperature sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 511	6 m	370.000 lux	050 °C	White	82x82x28	1/2
GW A1 511 A	9 m	370.000 lux	050 °C	White	71x71x21	1/2

CHARACTERISTICS: motion sensors with horizontal detection angle: ±45° and vertical detection angle: ±45°. Include a brightness sensor and a temperature sensor. GWA1511A: powered by AA-type batteries (x2); GWA1511: powered by CR123-type battery (replaceable).

 $\textbf{NOTES:} \ wall- \ or \ table-mounting \ with \ accessories \ supplied.$ 

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

GWA1511A: for the data of availability, please contact the GEWISS Sales Organization. GWA1511: available on stock until new code GWA1511A will be available.

GW A1 511 A

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### **ACCESS CONTROL AND HOTEL MANAGEMENT - KNX**

### TRANSPONDER UNITS



GW 16 891 CN



GW 16 892 CN

GW 16 893 CN



GW 16 899

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 891 CB	White	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
GW 16 891 CL	Natural beige	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
GW 16 891 CN	Black	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
GW 16 891 CT	Titanium	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1

CHARACTERISTICS: the transponder card reader unit allows the recognition of cards with RFID-MIFARE® transponder technology (use the cards from Gewiss catalogue). Card recognition is reported to the hotel access control and management software and can be configured to control other actions and automations. The devices are equipped with 2 inputs for potential-free contacts and 2 NO relay outputs for SELV circuits (max switching voltage 30Vdc / 24Vac, max switching current 5A(AC1) 1A(AC3)).

APPLICATIONS: the inputs can be used to detect the status of sensors or to send on/off and toggle commands, dimming commands (1 or 2 buttons), shutter commands, sequence commands, scenario commands, short/long press commands; the pulse counter function is also available. The outputs can control generic loads on, off, timed on, with flashing. The devices implement advanced logical functions and the "Virtual card holder" function.

NOTES: the devices include a technopolymer front plate and a KNX bus terminal; the devices are suitable for screw fixing on 3-module rectangular (GW24403, GW24403PM), round (GW24234, GW2423PM) or square (GW24231) boxes.

### KNX TRANSPONDER CARD HOLDER UNIT

KNX TRANSPONDER CARD READER UNIT

Code C	colour		Dimensions LxHxD (mm)	Pack Carton
GW 16 892 CB W	/hite	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
GW 16 892 CL Na	latural beige	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
GW 16 892 CN BI	lack	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1
<b>GW 16 892 CT</b> Tif	itanium	SELV: 12-24 Vac 50/60 Hz, 12-32 Vdc	110x78x12.1	1

CHARACTERISTICS: the transponder card holder unit allows the recognition of cards with RFID-MIFARE® transponder technology (use the cards from Gewiss catalogue). Card recognition is reported to the hotel access control and management software and can be configured to control other actions and automations. The devices are equipped with 2 inputs for potential-free contacts and 2 NO relay outputs for SELV circuits (max switching voltage 30Vdc / 24Vac, max switching current 5A(AC1) 1A(AC3)).

APPLICATIONS: the inputs can be used to detect the status of sensors or to send on/off and toggle commands, dimming commands (1 or 2 buttons), shutter commands, sequence commands, scenario commands, short/long press commands; the pulse counter function is also available. The outputs can control generic loads on, off, timed on, with flashing. The devices implement advanced logical functions and the "Virtual card holder" function.

NOTES: the devices include a technopolymer front plate and a KNX bus terminal; the devices are suitable for screw fixing on 3-module rectangular (GW24403, GW24403PM), round (GW24234, GW24234PM)

### TRANSPONDER CARD PROGRAMMING UNIT

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 893 CN	Black	via USB	96x98x100	1

CHARACTERISTICS: the transponder card programming unit allows the writing/reading of cards with RFID-MIFARE® transponder technology (use cards from the Gewiss catalogue). Powered directly via USB cable connected to a USB port (5V 160mA) of the card programming PC (eg: reception).

APPLICATIONS: to program the cards, a client license must be installed on the PC (included in the GW Host software package).

NOTES: the device is supplied already installed in a table box complete with technopolymer front plate and USB cable.

### MIFARE® TRANSPONDER CARD

Code	Dimensions LxH (mm)	Pack Carton
GW 16 899	86x54	10

CHARACTERISTICS: the card can be programmed using a transponder programming unit. The same card can be enabled for more than one transponder reader units and transponder holder units. NOTES: space available for customization (eg: with hotel name and logo), for customization requests contact the Gewiss sales organization

### **SOFTWARE**

GW A9 787



**GW HOST** 

Code	Description	No. pages managed	Mini-PC included	No. client licenses included	Pack Carton
GW A9 787	GW Host hotel management sw	Up to 15	Yes	3	1
GW A9 788	GW Host hotel management sw	Up to 35	Yes	3	1
GW A9 789	GW Host hotel management sw	Up to 100	Yes	3	1
GW A9 790	GW Host hotel management sw	More than 100	Yes	3	1

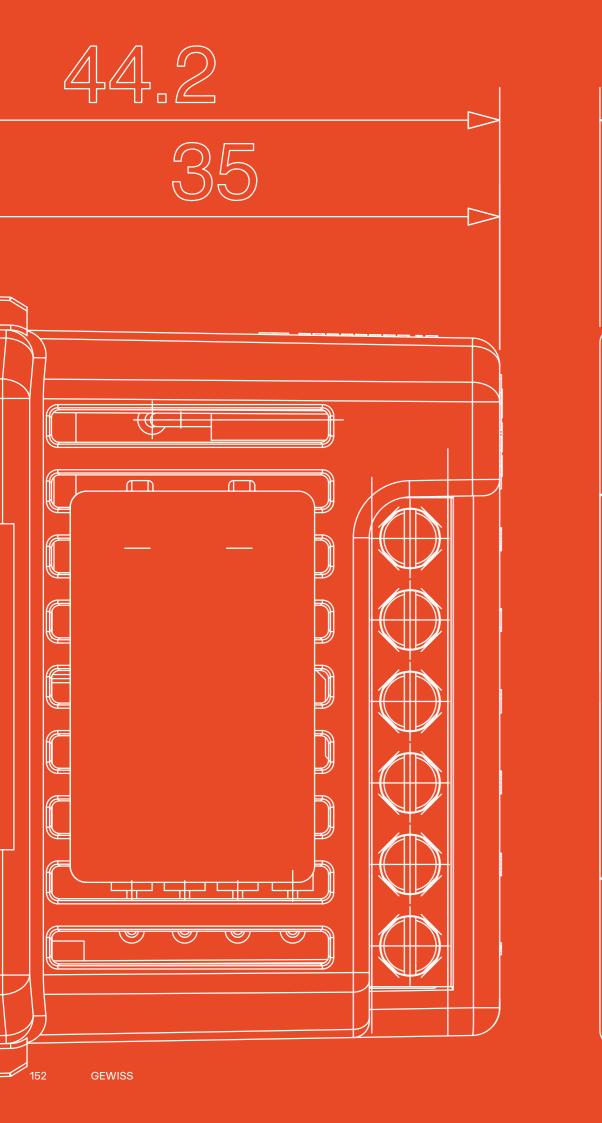
CHARACTERISTICS: software developed to dialog with devices on KNX bus, suitable for the access management in hotel facilities and tertiary, with different sizes according to the number of required supervision pages (rooms, common areas, etc.). They include the GW Host software pre-installed in a mini-PC with USB dongle license and 3 client licenses that can be installed in as many PCs running Windows (es: reception). For additional client licenses (necessary in case more than 3 PCs are required to be connected to the mini-PC) or how to interface GW Host with the most common hotel management sw, please refer to the Gewiss technical assistance.

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NOTES: the mini-PC included in GW Host is a compact hardware platform, based on Microsoft® Windows, that connects to the PC in reception via LAN network.

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## Dimension tables

Plates and supports

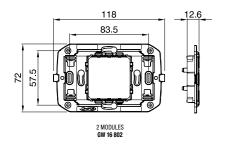
Traditional electrical installation

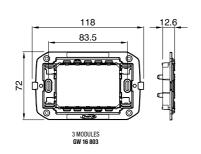
**Connected Smart Home** 

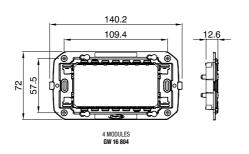
Home&Building Pro

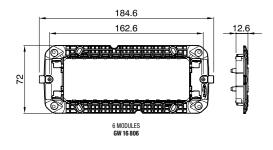
### STANDARD SUPPORTS

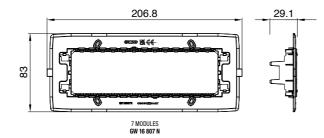
### (FOR ONE, GEO, EGO, LUX AND ICE PLATES)

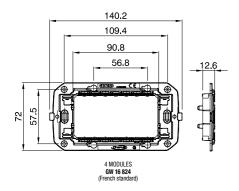


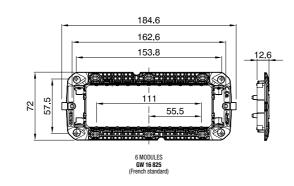


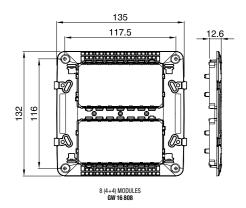


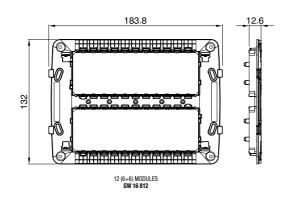






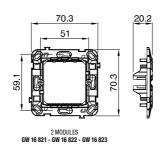






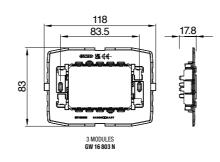
### STANDARD SUPPORTS

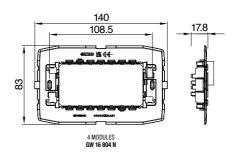
(FOR ONE INTERNATIONAL, GEO INTERNATIONAL, EGO INTERNATIONAL AND LUX INTERNATIONAL PLATES)



### **SMART SUPPORTS**

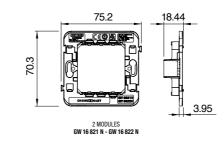
(FOR EGO SMART PLATES)



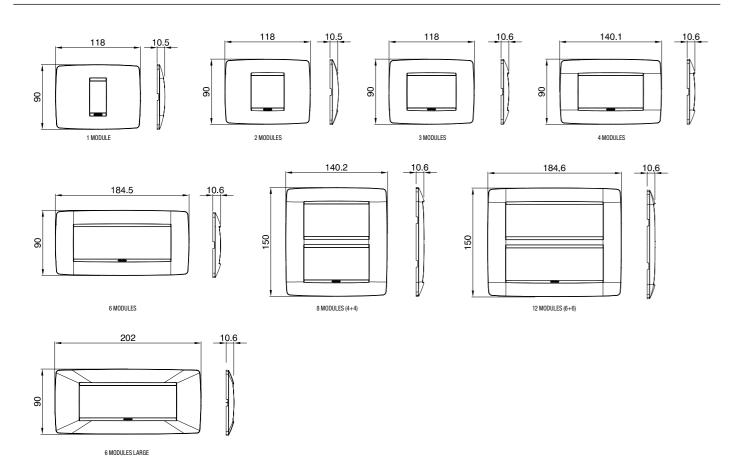


### **SMART SUPPORTS**

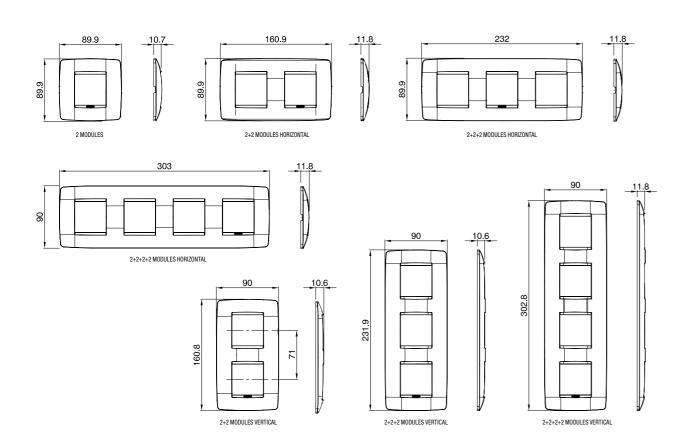
(FOR EGO SMART INTERNATIONAL PLATES)



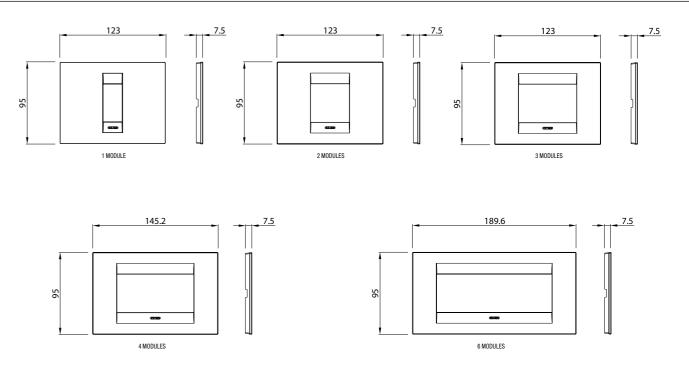
### **ONE PLATES**



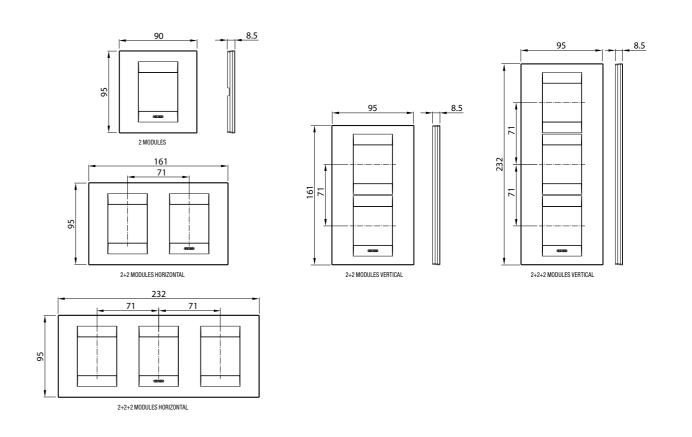
### **ONE INTERNATIONAL PLATES**



### **GEO PLATES**



### **GEO INTERNATIONAL PLATES**



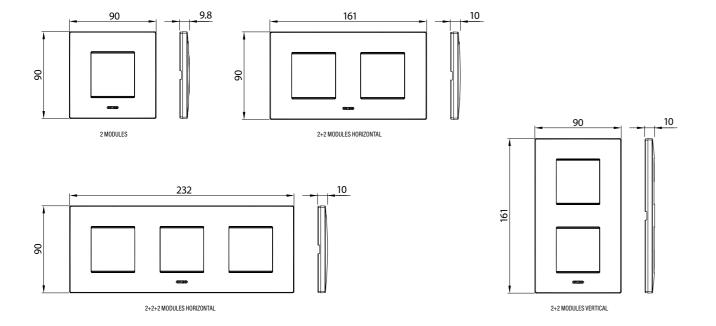
### **EGO PLATES**

# 

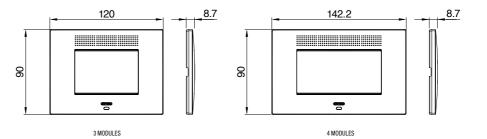
7 MODULES

### **EGO INTERNATIONAL PLATES**

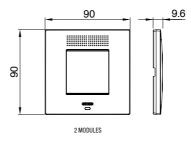
4 MODULES



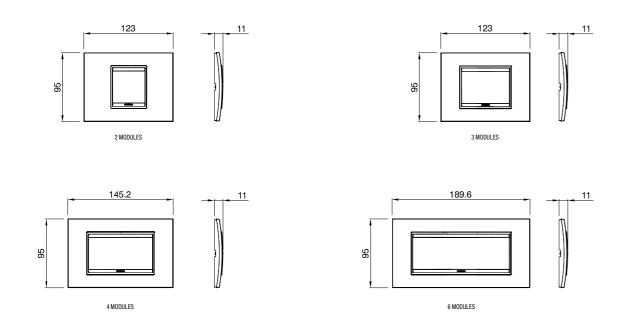
### **EGO SMART PLATES**



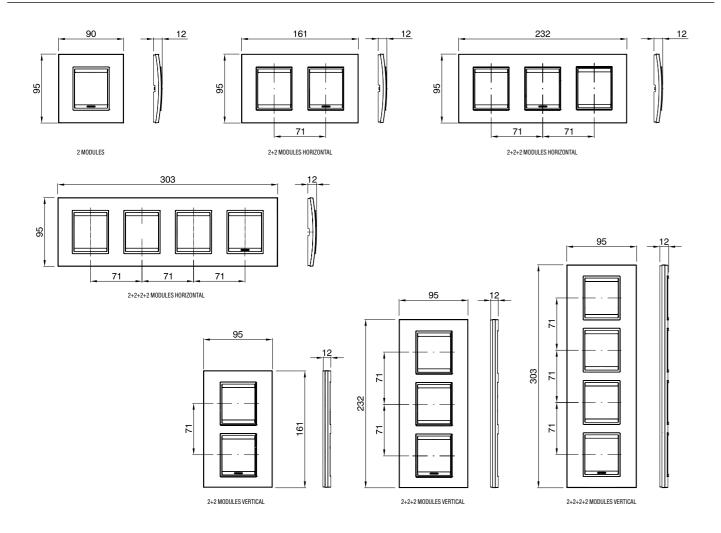
### **EGO SMART INTERNATIONAL PLATES**



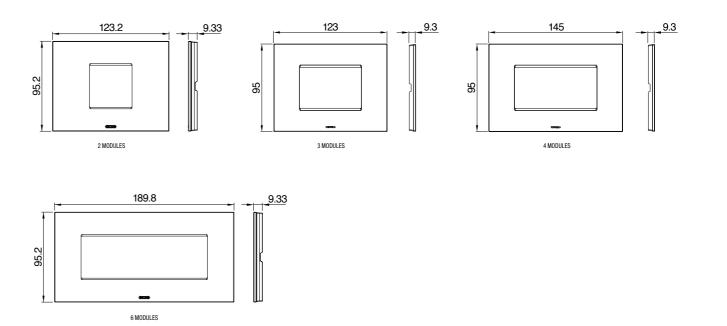
### **LUX PLATES**



### **LUX INTERNATIONAL PLATES**

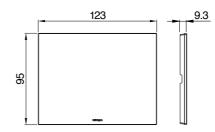


### **ICE PLATES**



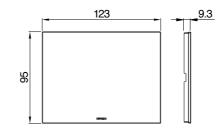
### **ICE TOUCH PLATES**

(FOR TOUCH MODULES WITH INTERCHANGEABLE SYMBOLS)



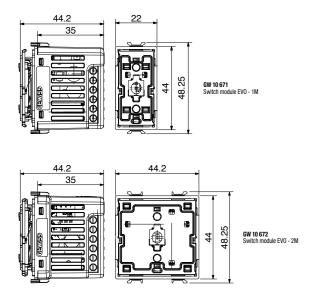
### **ICE TOUCH KNX PLATES**

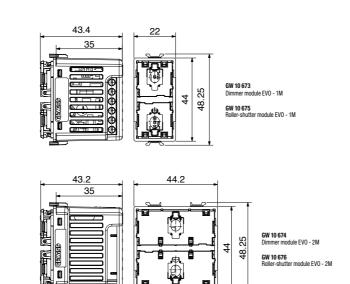
(FOR TOUCH PUSH-BUTTON PANELS WITH INTERCHANGEABLE SYMBOLS)



### **AXIAL COMMAND DEVICES - EVO**

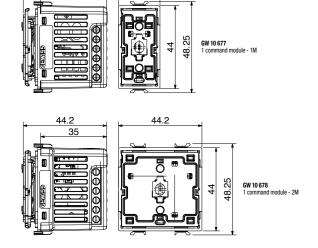
### FOR FLUSH-MOUNTING

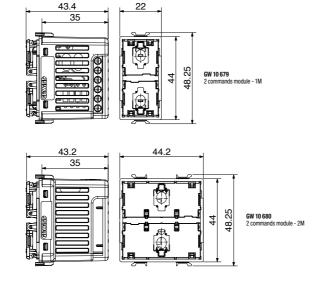




### **AUXILIARY AXIAL COMMAND DEVICES**

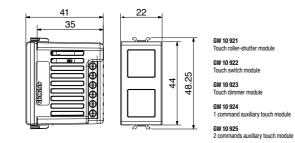
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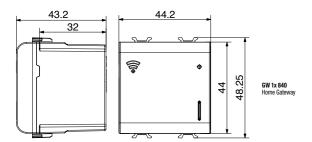
### **TOUCH COMMAND DEVICES**

### FOR FLUSH-MOUNTING



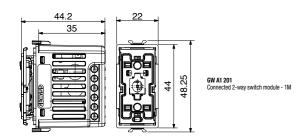
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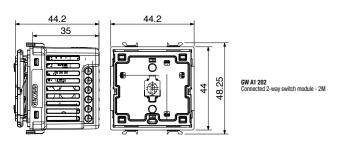
### **SUPERVISION**

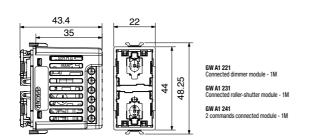


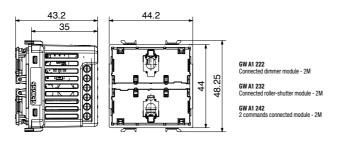
### **AXIAL COMMAND DEVICES**

FOR FLUSH-MOUNTING



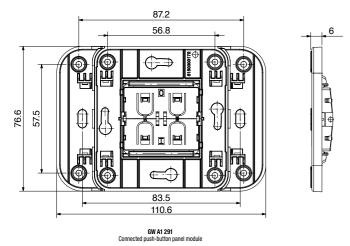






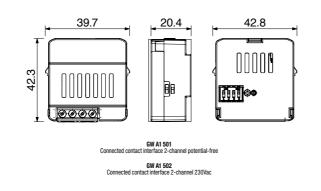
### **ECO COMMAND DEVICES**

FOR WALL-MOUNTING



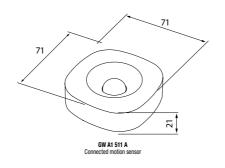


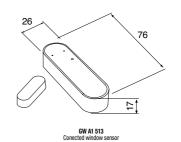
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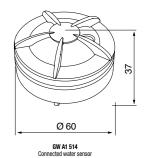


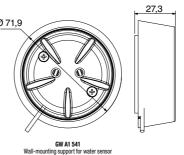
### **SENSORS**

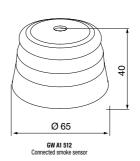
FOR WALL-MOUNTING





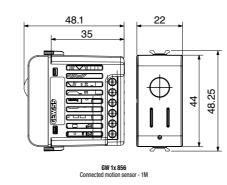






### **SENSORS**

FOR FLUSH-MOUNTING

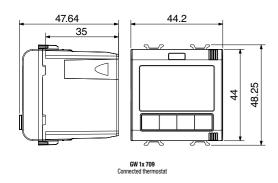


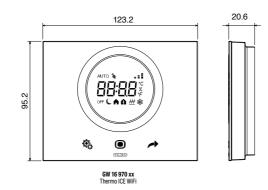
GEWISS

### **CLIMATE MANAGEMENT**

FOR FLUSH-MOUNTING

FOR WALL-MOUNTING

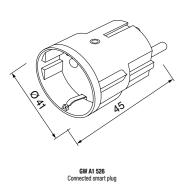


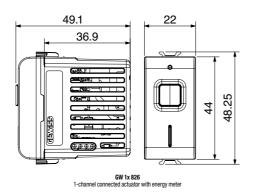


### **SMART PLUG**

### **ACTUATORS**

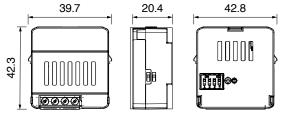
FOR FLUSH-MOUNTING



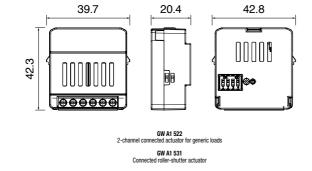


### **ACTUATORS**

RECESSED

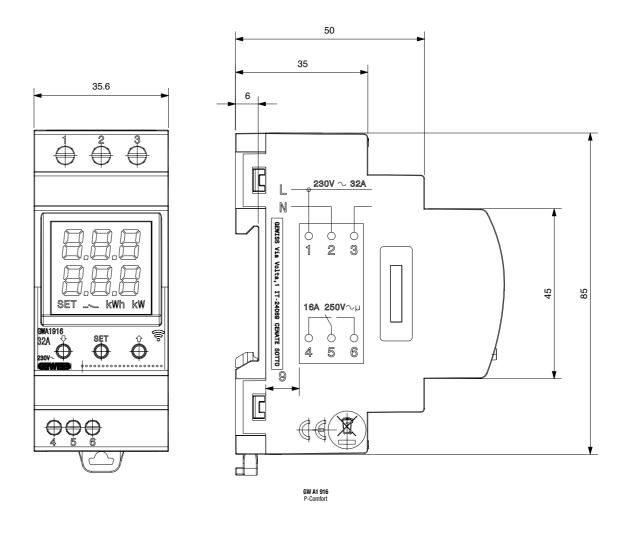






### **LOAD MANAGEMENT**

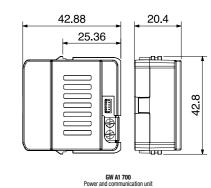
FOR DIN RAIL-MOUNTING



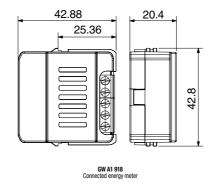
### **LOAD MANAGEMENT**

### **ACCESSORIES FOR EGO SMART PLATES**

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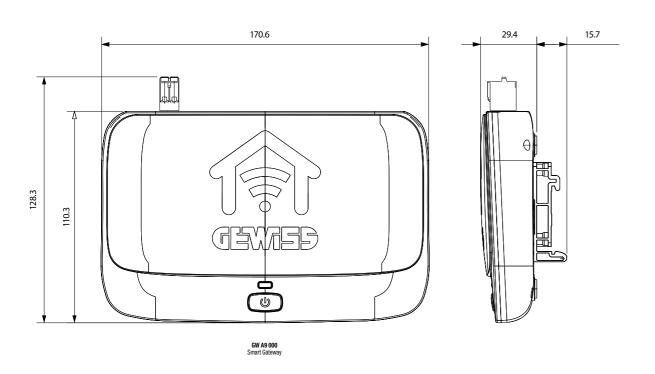


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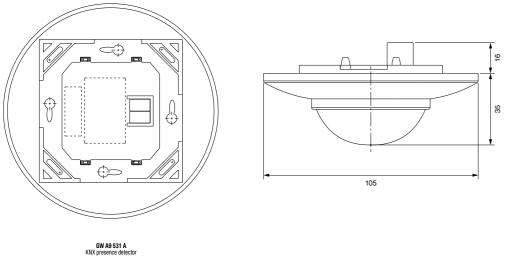


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### HOME&BUILDING PRO SUPERVISION - KNX AND ZIGBEE



### PRESENCE DETECTOR - KNX



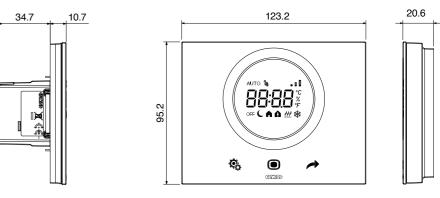
### **CLIMATE MANAGEMENT - KNX**

123.2

OFF ( A A !!! \*

(INCE)

### FOR FLUSH-MOUNTING



CHORUSMART

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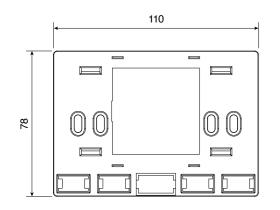
ING FOR WALL-MOUNTING

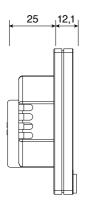
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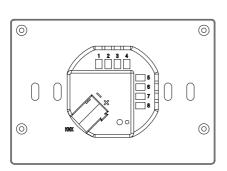
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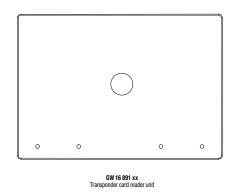
### ACCESS CONTROL AND HOTEL MANAGEMENT - KNX

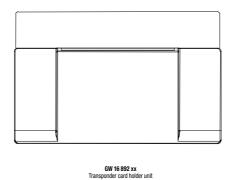
FOR FLUSH-MOUNTING



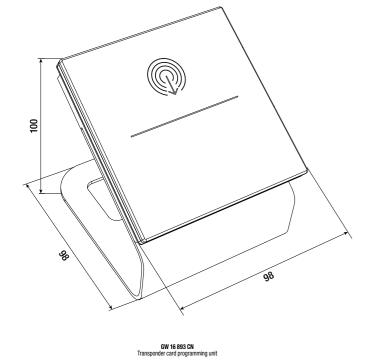


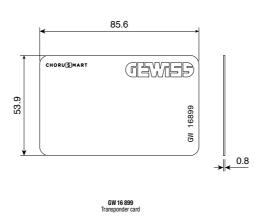






FREE-STANDING

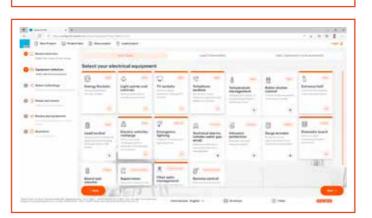


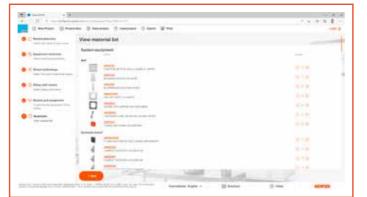


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# CHORUSMART Trade assistance



### 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

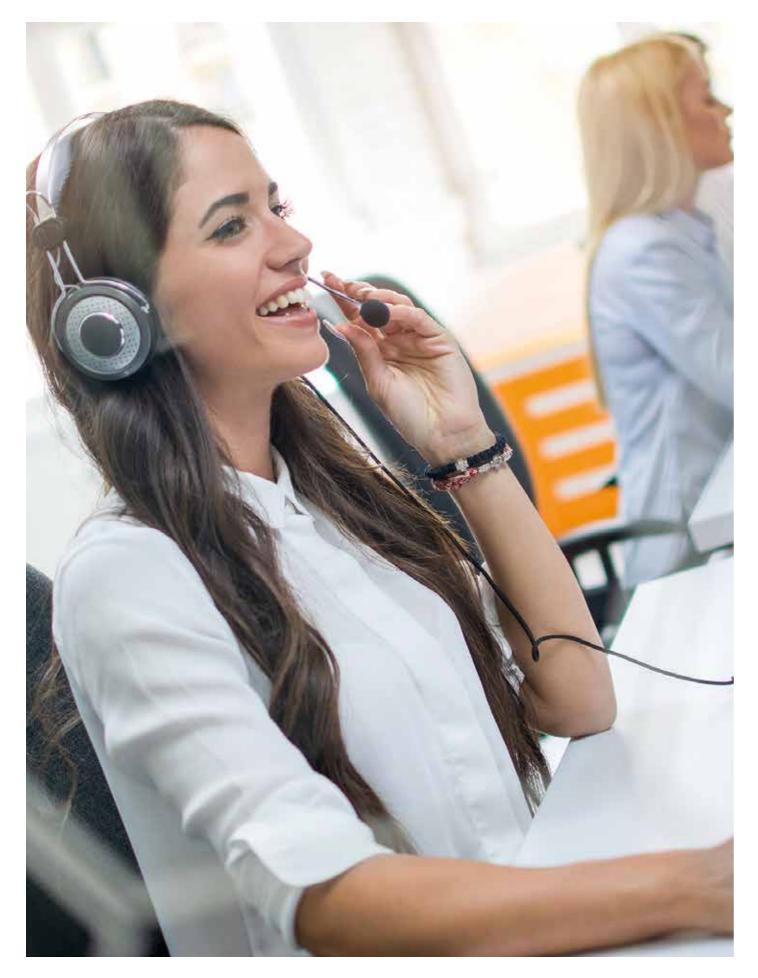
At the end of the configuration you can view the list of materials for the system and export it to PDF and EXCEL.

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



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.







### Head office GEWISS S.p.A. Via D. Bosatelli, 1 24069 Cenate Sotto Bergamo - Italy Tel: +39 035 946 111 gewiss@gewiss.com

Manufacturing plant GEWISS S.p.A. Via Provinciale, 61 24069 Cenate Sopra Bergamo - Italy Logistics centre GEWISS S.p.A. Via L. Galvani, 1 24050 Calcinate Bergamo - Italy Tel: +39 035 946 111 Manufacturing plant GEWISS S.p.A. Via Emilia Pavese, 53 29015 Castel San Giovanni Piacenza - Italy

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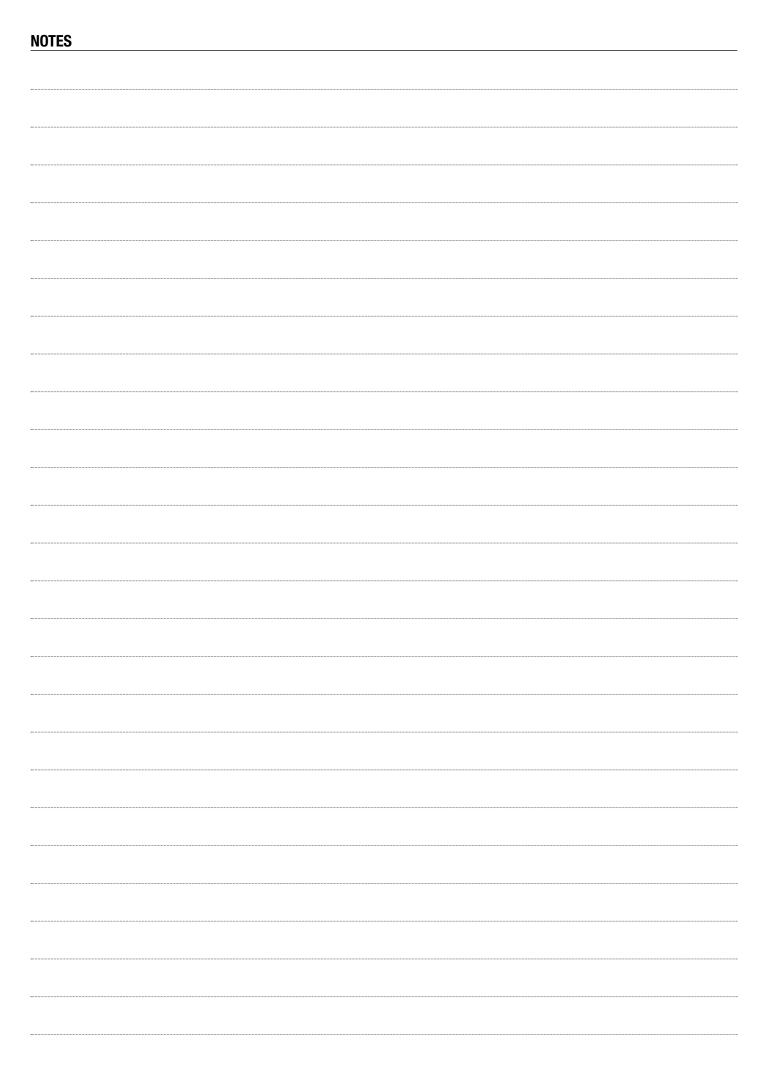
CHORUSMART

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### **GEWISS S.p.A.**

Registered Office: Via Domenico Bosatelli 1 24069 Cenate Sotto (BG), Italy T +39 035 946 111 E gewiss@gewiss.com www.gewiss.com

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

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