Smart home & building





Connected Smart Home

Connected Smart Home range

p. 1124

Home & Building Pro

Home & Building Pro range

p. 1144

Connected Smart Home

Supervision

Gateway



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

GW 10 840 Glossy white
GW 15 840 Satin white
GW 13 840 Sat. natural beige
GW 12 840 Satin black
GW 14 840 Glossy titanium

ECO command devices

Conected ECO push-button panel module



GW A1 291
4 commands

Interchangeable button keys for ECO push-button panel

Button key - 1M

GW 10 819 Glossy white
GW 15 819 Satin white
GW 13 819 Sat. natural beige
GW 12 819 Satin black
GW 14 819 Glossy titanium

Button key - 1M

GW 10 820 Glossy white
GW 15 820 Satin white
GW 13 820 Sat. natural beige
GW 12 820 Satin black
GW 14 820 Glossy titanium

Command devices - AXIAL

Connected 2-way switch modules



GW A1 201
1M
100-240 V ac - 50/60 Hz

GW A1 202
2M
100-240 V ac - 50/60 Hz

Connected dimmer modules



GW A1 221
1M
100-240 V ac - 50/60 Hz

GW A1 222
2M
100-240 V ac - 50/60 Hz

Connected roller shutter modules



GW A1 231
1M
100-240 V ac - 50/60 Hz

GW A1 232
2M
100-240 V ac - 50/60 Hz

Connected 2 commands modules



GW A1 241
1M
100-240 V ac - 50/60 Hz

GW A1 242
2M
100-240 V ac - 50/60 Hz

Auxiliary modules



GW 10 677
1 command - 1M
100-240 V ac - 50/60 Hz

GW 10 678
1 command - 2M
100-240 V ac - 50/60 Hz

GW 10 679
2 commands - 1M
100-240 V ac - 50/60 Hz

GW 10 680
2 commands - 2M
100-240 V ac - 50/60 Hz

Interchangeable button keys for axial modules

Button key - 1M
To be completed with lens

GW 10 551 S Glossy white
GW 15 551 S Satin white
GW 13 551 S Sat. natural beige
GW 12 551 S Satin black
GW 14 551 S Glossy titanium

Button key - 2M
To be completed with lens

GW 10 552 S Glossy white
GW 15 552 S Satin white
GW 13 552 S Sat. natural beige
GW 12 552 S Satin black
GW 14 552 S Glossy titanium

Button key - 1M
To be completed with 2 lenses

GW 10 553 S Glossy white
GW 15 553 S Satin white
GW 13 553 S Sat. natural beige
GW 12 553 S Satin black
GW 14 553 S Glossy titanium

Button key - 2M
To be completed with 2 lenses

GW 10 554 S Glossy white
GW 15 554 S Satin white
GW 13 554 S Sat. natural beige
GW 12 554 S Satin black
GW 14 554 S Glossy titanium

Button key - 1M
With diffuser

GW 10 555 S Glossy white
GW 15 555 S Satin white
GW 13 555 S Sat. natural beige
GW 12 555 S Satin black
GW 14 555 S Glossy titanium

Button key - 2M
With diffuser

GW 10 556 S Glossy white
GW 15 556 S Satin white
GW 13 556 S Sat. natural beige
GW 12 556 S Satin black
GW 14 556 S Glossy titanium

Button key - 1M
With 2 diffusers

GW 10 557 S Glossy white
GW 15 557 S Satin white
GW 13 557 S Sat. natural beige
GW 12 557 S Satin black
GW 14 557 S Glossy titanium

Button key - 2M
With 2 diffusers

GW 10 558 S Glossy white
GW 15 558 S Satin white
GW 13 558 S Sat. natural beige
GW 12 558 S Satin black
GW 14 558 S Glossy titanium

Lenses with illuminating symbols for axial button keys



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

Recessed command devices

Connected contact interfaces



GW A1 501
2-channel potential-free
Battery powered



GW A1 502
2-channel
230Vac - 50Hz

Climate management

Connected thermostats



Thermo ICE WiFi
110-230 V ac-50/60 Hz
Wall-mounting

GW 16 970 CB Glossy white
GW 16 970 CL Glossy natural beige
GW 16 970 CN Glossy black
GW 16 970 CT Glossy titanium



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

GW 10 709 Glossy white
GW 15 709 Satin white
GW 13 709 Sat. natural beige
GW 12 709 Satin black
GW 14 709 Glossy titanium

Sensors

Connected sensors



Motion sensor
1M
100-240 V ac - 50/60 Hz

GW 10 856 Glossy white
GW 15 856 Satin white
GW 13 856 Sat. natural beige
GW 12 856 Satin black
GW 14 856 Glossy titanium



Motion sensors
Battery powered

GW A1 511 [3]
Range 6m
GW A1 511 A [4]
Range 9m

GW A1 513
Window sensor
Battery powered



GW A1 512
Smoke sensor
Battery powered



GW A1 514
Water sensor
Battery powered

GW A1 541
Wall-mounting support for
water sensor

Actuators

Connected actuators for generic loads



1-channel 16 A
with energy meter
1M
100-240 V ac - 50/60 Hz

GW 10 826 Glossy white
GW 15 826 Satin white
GW 13 826 Sat. natural beige
GW 12 826 Satin black
GW 14 826 Glossy titanium

Recessed actuators

Connected actuators for generic loads



GW A1 521
1-channel 10A
potential-free
230Vac - 50Hz



GW A1 522
2-channel 6A
230Vac - 50Hz



GW A1 523
1-channel 10A
with power meter
230Vac - 50Hz

Connected actuators for roller shutters



GW A1 531
1-channel 6A
230Vac - 50Hz

Smart plug

Connected smart plug



GW A1 526
10A Schuko adapter
with power meter
230Vac

Load management

Connected energy meter



GW A1 918
With load management
100-240 V ac - 50/60 Hz

Load management relay



GW A1 916
P-Comfort
230Vac - 50Hz

Accessories

Power supply and connection



GW A1 700
For EGO SMART plates
100-240 V ac - 50/60 Hz

Blanking modules



For housing Zigbee contact
interfaces and actuators

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

Protective covers for painting



For rectangular
supports

GW 16 873
3 modules
GW 16 874
4 modules



GW 16 871
For square supports

Supports for DIN rail



DIN rail

GW 16 841
1 module - 1.5 DIN module
GW 16 842
2 modules - 3 DIN modules
GW 16 843
3 modules - 4 DIN modules

Smart supports for EGO SMART plates

Supports for round/square boxes



GW 16 821 N [2]
With clutches - 2 modules



GW 16 822 N [2]
For screws (not included)
2 modules

Supports for rectangular boxes



GW 16 803 N [1]
With screws - 3 modules



GW 16 804 N [1]
With screws - 4 modules

[1] Compatible with the whole range of ONE, GEO, EGO, LUX and ICE plates for rectangular boxes.
[2] Compatible with the whole range of ONE International, GEO International, EGO International and LUX International plates for round/square boxes.
[3] Available until stocks last.
[4] For the date of availability, please contact the GEWISS Sales Organization.

Connected Smart Home

EGO SMART International plates

Painted technopolymer

SATIN WHITE

GW 16 022 S PW 2 modules

CLAY



GW 16 022 S CY 2 modules

NATURAL BEIGE



GW 16 022 S NB 2 modules

DARK SAND



GW 16 022 S DS 2 modules

SATIN BLACK



GW 16 022 S DB 2 modules

MAGNETIC GRAY ▲



GW 16 022 S GR 2 modules

LIGHT BRONZE ▲



GW 16 022 S BR 2 modules

STEEL ▲



GW 16 022 S ST 2 modules

SOFT COPPER ▲



GW 16 022 S CS 2 modules

GOLD ▲



GW 16 022 S SG 2 modules

COPPER ▲



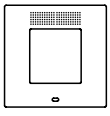
GW 16 022 S CP 2 modules

BROWN SHADE ▲



GW 16 022 S BS 2 modules

Modularity



2 modules

▲ Metallic effect

EGO SMART plates

Painted technopolymer

SATIN WHITE

GW 16 003 S PW 3 modules
GW 16 004 S PW 4 modules

CLAY



GW 16 003 S CY 3 modules
GW 16 004 S CY 4 modules

NATURAL BEIGE



GW 16 003 S NB 3 modules
GW 16 004 S NB 4 modules

DARK SAND



GW 16 003 S DS 3 modules
GW 16 004 S DS 4 modules

SATIN BLACK



GW 16 003 S DB 3 modules
GW 16 004 S DB 4 modules

MAGNETIC GRAY ▲



GW 16 003 S GR 3 modules
GW 16 004 S GR 4 modules

LIGHT BRONZE ▲



GW 16 003 S BR 3 modules
GW 16 004 S BR 4 modules

STEEL ▲



GW 16 003 S ST 3 modules
GW 16 004 S ST 4 modules

SOFT COPPER ▲



GW 16 003 S CS 3 modules
GW 16 004 S CS 4 modules

GOLD ▲



GW 16 003 S SG 3 modules
GW 16 004 S SG 4 modules

COPPER ▲



GW 16 003 S CP 3 modules
GW 16 004 S CP 4 modules

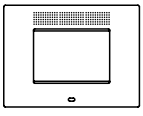
BROWN SHADE ▲



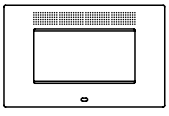
GW 16 003 S BS 3 modules
GW 16 004 S BS 4 modules

SMART HOME & BUILDING

Modularity



3 modules



4 modules

▲ Metallic effect

Connected Smart Home

Connected Smart Home range

The connected system, based on the Zigbee wireless protocol, offers a full range of solutions for smart homes and small offices that are suitable for both new buildings and renovations. It enables you to control safety, comfort and consumption, through a unique user experience, using the Home Gateway APP and EGO Smart plates. The system integrates with the Google Home IoT platforms, Amazon Alexa and IFTTT, and all functions can be controlled with Google and Alexa voice assistants.





SYSTEM SUPERVISION

Gateway



GW 14 840

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	Natural satin 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, Wi-Fi and Bluetooth (BLE) interfaces.
APPLICATIONS: the device enables the configuration, supervision, command and control of the smart home installation via the cloud. Management of functions and access to the system's data is done through a cloud platform, via a dedicated app (smartphone and tablet). System configuration is carried out through this device using the same app.
NOTES: an Internet connection is required in the system. The Bluetooth connection is only used when configuring devices.

AXIAL COMMAND DEVICES

Connected 2-way switch modules



GW A1 201

Connected axial 2-way switch modules - ZigBee

Code	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: devices for controlling 1 On/Off load through a live output contact, with indicative measurement of the power and energy consumed (measurements also transmitted on Zigbee). Suitable for control of incandescent and halogen lamps (240Vac): 4-500W, LED lamps (240Vac): 4-100W, fluorescent lamps (240Vac): 4-120W, halogen lamps powered by electronic transformers (240Vac): 4-250VA. Local push button with axial activation for control of the lamps connected to the device.
Equipped with 2 inputs (auxiliary axial controls, traditional push-buttons and switches, sensors, etc.) to replicate the local control of the lamp or send Zigbee commands and statuses.
The devices are equipped with a blue LED that can be configured to facilitate localisation at night or to signal the local load status 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 using the local push-button. The lamp can also be controlled via Zigbee from other devices connected to the network (control unit, scenarios). The inputs can be used to add control points for the local lamp connected to the device, Zigbee commands to other actuators (on/off control and lamp dimming, roller-shutter and Venetian blind control, generic load command, scenarios) or to send sensor statuses over the ZigBee network.
When these devices are used in conjunction with the EGO SMART Plate, an additional Zigbee command can be sent, activated by the push-button on the device when "SHIFT" is enabled from the SMART Plate.
NOTES: The devices must be completed with a front button key: GWA1201 with the GW1x551S or GW1x555S button keys; GWA1202 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: devices for the control of 1 dimmable lighting device. 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 axial-operated local buttons for dimming the lamp connected to the device.
Equipped with 2 inputs (auxiliary axial controls, traditional push-buttons and switches, sensors, etc.) to replicate the local control of the lamp or to send Zigbee commands and statuses.
The devices are equipped with two blue LEDs that can be configured to facilitate localisation at night or to display the local load status.
APPLICATIONS: Control of the dimmable lamp connected to the devices via local push-buttons. The lamp can also be controlled via Zigbee by other devices connected to the network (control unit, scenarios). The inputs can be used to add control points for the local lamp connected to the device, Zigbee commands to other actuators (on/off control and lamp dimming, roller-shutter and Venetian blind control, generic load command, scenarios) or to send sensor statuses over the Zigbee network.
Use of these devices in conjunction with the EGO SMART plate enables 2 additional Zigbee commands to be sent. These can be activated with the push-buttons on the device when the "SHIFT" feature is enabled from the SMART plate.
NOTES: The devices must be completed with a front button key: GWA1221 must be completed with the GW1x553S or GW1x557S button keys; GWA1222 must be completed with the GW1x554S or GW1x558S button keys.

Connected roller shutter modules



GW A1 231

Connected axial roller shutter modules - ZigBee

Code	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 that can be configured to facilitate localisation at night or to indicate the motor operation in progress and are designed to supply power to the EGO SMART plate within which they are housed.

APPLICATIONS: control of 1 motor connected to the device via local push buttons. The motor can also be controlled via ZigBee by other devices connected to the network (up/down commands, scenarios). Using the inputs, it is possible to add local motor-control points connected to the device, ZigBee commands to other actuators (on/off and lamp dimming control, roller shutter and venetian blind control, generic load control, scenarios) or send sensor status over the ZigBee network.

Using this device in combination with the EGO SMART plate, 2 further ZigBee commands can be sent, activated via the push buttons on the device when the SMART plate has the "SHIFT" function enabled.

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

Connected command modules



GW A1 241

Connected axial 2 commands 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 commads, 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 to facilitate localisation at night 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 push button: GWA1241 must be completed with push buttons GW1x553S or GW1x557S; GWA1242 must be completed with push buttons GW1x554S or GW1x558S.

Auxiliary modules



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 commands to use in combination with ZigBee connected axial commands or to EVO axial commands.

The devices are equipped with a blue LED that can be configured to facilitate localisation at night 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 push button: GW10677 must be completed with push buttons GW1x551S or GW1x555S; GW10678 must be completed with push buttons GW1x552S or GW1x556S.



GW 10 679

2-command auxiliary axial modules

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 679	100 ÷ 240 V ac - 50/60 Hz	n. 2 x 1A (AC1)	1	1/12
GW 10 680	100 ÷ 240 V ac - 50/60 Hz	n. 2 x 1A (AC1)	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 two blue LEDs that can be configured to facilitate localisation at night 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 push button: GWA10679 must be completed with push buttons GW1x553S or GW1x557S; GWA10680 must be completed with push buttons GW1x554S or GW1x558S.

Interchangeable button keys and lenses for axial command modules



GW 14 551 S

Interchangeable button keys for axial command modules

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	Natural satin 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	Natural satin 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	Natural satin 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	Natural satin 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	Natural satin 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	Natural satin 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	Natural satin 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	Natural satin 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: to be used to complete the ZigBee connected axial commands, EVO axial commands and auxiliary axial commands.



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	Dimmers	24
GW 10 513 A	Dimmer increase	24
GW 10 514 A	Dimmer decrease	24
GW 10 515 A	Arrow	24
GW 10 516 A	Open	24
GW 10 517 A	Close	24
GW 10 518 A	Roller shutter	24
GW 10 519 A	Roller shutter up	24
GW 10 520 A	Roller shutter down	24
GW 10 521 A	Curtain open	24
GW 10 522 A	Curtain close	24
GW 10 523 A	Floor light	24
GW 10 524 A	Ceiling light	24
GW 10 525 A	Wall light	24
GW 10 526 A	Aisle light	24
GW 10 527 A	Scenario	24
GW 10 528 A	Party	24
GW 10 529 A	In	24
GW 10 530 A	Out	24
GW 10 531 A	Good morning	24
GW 10 532 A	Good night	24
GW 10 533 A	TV	24
GW 10 534 A	Heating	24
GW 10 535 A	Cooling	24
GW 10 536 A	Heating/Cooling	24
GW 10 537 A	Comfort	24
GW 10 538 A	Precomfort	24
GW 10 539 A	Economy	24
GW 10 540 A	Auto	24
GW 10 541 A	Do not disturb	24
GW 10 542 A	Make up the room	24

NOTE: for use to customise the interchangeable push buttons for axial controls with 1 and 2 lenses.

ECO COMMAND DEVICES

ECO connected push-button panel module

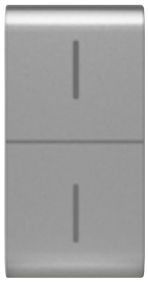


GW A1 291

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 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-gang rectangular version and the international 2-gang 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 command, scenarios) using local buttons.
NOTES: The push-button panel must be completed with front buttons: with 2 push button keys GW1x819 of 1 module or 1 push button key GW1x820 of 2 modules.
The device cannot be used to control actuators: GWA1521, GWA1522, GWA1523, GWA1526, GWA1531 and the local relay of GWA1916.
ACCESSORIES SUPPLIED: base and fitting KIT (screws, wall-plugs and bi-adhesive strips) for surface mounting, adapter for flush mounting on ChoruSmart supports.



GW 14 819

Replaceable push button keys for connected 4-channel ECO push button panel - ZigBee

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	Natural satin 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	Natural satin beige	2	1/48
GW 12 820	Satin black	2	1/48
GW 14 820	Glossy titanium	2	1/48

NOTES: to be used to complete the connected push-button panel module ECO ZigBee GWA1291.

RECESSED COMMAND DEVICES

Connected contact interfaces



GW A1 501

2-channel connected contact interfaces - ZigBee

Code	Supply voltage	No. 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	230V ac - 50 Hz	2	230V ac	-	42x40x20	1/4

CHARACTERISTICS: interface 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 movement sensors - ZigBee

Code	Colour	Max range	Light sensor	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 856	Glossy white	8 m	1 - 1000 lux	100 ÷ 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 Vac	1	1/12
GW 15 856	Satin white	8 m	1 - 1000 lux	100 ÷ 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 Vac	1	1/12
GW 13 856	Natural satin beige	8 m	1 - 1000 lux	100 ÷ 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 Vac	1	1/12
GW 12 856	Satin black	8 m	1 - 1000 lux	100 ÷ 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 Vac	1	1/12
GW 14 856	Glossy titanium	8 m	1 - 1000 lux	100 ÷ 240 V ac - 50/60 Hz	1 NO 2 A (AC1) 240 Vac	1	1/12

CHARACTERISTICS: motion 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 push-buttons and switches, sensors, etc.) to replicate the direct control of the lamp/load connected to the local relay or to send Zigbee commands and statuses. The device has 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 connected lamp and/or load can be activated directly through the local contact. Energy savings: light control of the environments or areas concerned only when there is traffic/presence of people.

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

Connected movement sensors - ZigBee - IP31



GW A1 511

Code	Max range	Light sensor	Temperature sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 511	6 m	3...70.000 lux	0...50 °C	White	82x82x28	1/2
GW A1 511 A	9 m	3...70.000 lux	0...50 °C	White	71x71x21	1

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

NOTES: wall or shelf installation via included accessories.

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

GWA1511A: please contact GEWISS sales team for the date of availability. GWA1511 available while stock lasts.

Connected window sensor - ZigBee - IP40

GW A1 513

Code	Sensor type	Temperature sensor	Material	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 513	Magnetic	0...50 °C	Plastic	White	76x26x17	1/4

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

NOTES: Installation on doors or windows.

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.

NEWS

Connected Smart Home



GW A1 512

Connected smoke sensor - ZigBee - IP20

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

CHARACTERISTICS: the sensor detects the presence of smoke and includes a temperature sensor. Power supplied by a CR123 type (replaceable) battery.
NOTES: wall or ceiling installation.
To operate a solenoid valve, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202 (max 5 sensors per actuator if the actuator is configured for automatic solenoid reset; unlimited sensors for manual reset) or with Zigbee actuators GWA1521, GWA1522, GWA1523 (max 1 sensor per actuator if the actuator is configured for automatic solenoid reset; unlimited sensors for manual reset). The Zigbee-connected actuators GW1x826, GWA1201, GWA1202 can only be commanded in conjunction with the "Home Gateway" GW1x840.



GW A1 514

Connected water sensor - ZigBee - IP20

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

CHARACTERISTICS: the sensor detects the presence of water and includes a temperature sensor. CR123 (replaceable) type battery power supply.
NOTES: floor installation or alternative wall mounted option using the accessory GWA1541.
To activate a solenoid valve, use the sensor in combination with the connected Zigbee actuators GW1x826, GWA1201 or GWA1202 (max 5 sensors per actuator if actuator is configured for automatic solenoid reset; unlimited sensors for manual reset) or with Zigbee actuators GWA1521, GWA1522, GWA1523 (max 1 sensor per actuator if actuator is configured for automatic solenoid reset; unlimited sensors for manual reset). Zigbee connected actuators GW1x826, GWA1201, GWA1202 can only be controlled in conjunction with the GW1x840 Home Gateway.



GW A1 541

Wall-mounting support for flood alarm

Code	Colour	Support dimension (mm)	Dimensions of probe (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 flood alarm 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	Natural satin 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 actuator for controlling loads with a live NO output contact and measurement of the power absorbed and the 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 controls, traditional push-buttons and switches, sensors, etc.) to replicate the local control of the load or to send Zigbee commands 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 devices by local push-button. The load can also be controlled via Zigbee from other devices connected to the network (control unit, scenarios). The input can be used to add control points for the connected local load to the devices, send ZigBee commands to other actuators (on/off command and lamp dimming, roller-shutter and Venetian blind control, control of generic loads, scenarios) or send sensor statuses over the ZigBee network.
Automatic load disconnection: the devices can be configured to disconnect the local load when a defined (power) consumption threshold is exceeded during configuration.
Using this device in combination with the EGO SMART plate, 1 further ZigBee command can be sent, activated via the push button on the device when the SMART plate has the "SHIFT" function enabled.

RECESSED ACTUATORS

Connected actuators for generic loads

1-channel connected actuator - ZigBee



GW A1 521

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V 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 (230 V ac): 2300 W, loads driven by toroidal transformers: 450 W, loads driven by electronic transformers: 600 W, fluorescent lamps: (230 V ac): 150 W, motors: 500 W. 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 the ChoruSmart GW1x750 blanking modules.

2-channel connected actuator - ZigBee



GW A1 522

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 522	230V 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 230 V output contact (NO). Suitable for controlling incandescent lamps (230 V ac): 1400 W, loads driven by toroidal transformers: 450 W, loads driven by electronic transformers: 600 W, fluorescent lamps: 150 W, LED lamps (230 V ac): 150 W, motors: 500 W. 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 the ChoruSmart GW1x750 blanking modules.

Connected actuators for generic loads with power measurement

1-channel connected actuator with power meter - ZigBee



GW A1 523

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 523	230V 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 230 V output contact (NO) and measurement of instantaneous power. Suitable for controlling incandescent lamps (230 V ac): 2300 W, loads driven by toroidal transformers: 450 W, loads driven by electronic transformers: 600 W, fluorescent lamps: (230 V ac): 150 W, motors: 500 W. Equipped with 1 input for local control of the output.
APPLICATIONS: ON-OFF control, timed commands, priority commands and management of scenarios and measurement of instantaneous power.
NOTES: installation in flush-mounting boxes, junction boxes or clipped into the ChoruSmart GW1x750 blanking modules.

Connected actuators for roller shutters

1-channel connected actuator for roller shutters - ZigBee



GW A1 531

Code	Supply voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW A1 531	230V ac - 50 Hz	6A-230V 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 230 V ac. Suitable for the control of motors: 500 W. 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 the ChoruSmart GW1x750 blanking modules.

Connected Smart Home

SMART PLUG

Connected Smart Plug



GW A1 526

Connected Smart Plug 230 V ac - German standard - ZigBee

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

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.

LOADS MANAGEMENT

Connected energy meter - recessed mounting



GW A1 918

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 A.T.	40x40x20 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), and implements the load control function (max 10 controllable loads) according to EN 61010-1, EN 61010-2-030. A.T. provided in the package.
APPLICATIONS: measurement and monitoring of electrical consumption (power and energy consumed) of a housing unit or area within a building. Load Control Function: automatically disconnects electrical loads to prevent the electrical meter from tripping when the contractual KW limit is exceeded, thus preventing disruption to the user; the load disconnection and connection sequence can be set during configuration via the APP, by priority or by absorption; The loads to be controlled must be controlled by Zigbee-connected actuators: GW1x826, GWA1201, GWA1202, GWA1221, GWA1222, GWA1523, GWA1526, GWA1521 or GWA1522.
NOTES: The module can be installed in flush-mounted boxes, junction boxes or enclosures. It can aso be installed on ChoruSmart supports using ChoruSmart blanking module GW1x750, it can be mounted on a DIN rail using DIN rail support GW16841 + ChoruSmart GW1x750 blanking module.

Load management relay



GW A1 916

Connected P-Comfort load management relay - Zigbee

Code	Rated voltage (V)	Rated current	Type relay contact	Capacity relay contact	No. of modules EN 50022	Pack Carton
GW A1 916	230V ac	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

APPLICATION: The P-Comfort relay can be installed in electrical systems limited to a maximum power load of 6 kW. In the event of overload due to the simultaneous switching-on of multiple electrical loads, P-Comfort prevents the interruption of electrical power by disconnecting non-preferred loads controlled by ZigBee-connected actuators: GW1x826, GWA1201, GWA1202, GWA1221, GWA1222, GWA1523, GWA1526, GWA1521 or GWA1522, or wired to the relay contact on the device (maximum 10 devices total). The disconnection and reconnection sequence for non-preferred 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.

TEMPERATURE ADJUSTMENT

Connected thermostats



GW 14 709

Connected thermostat - ZigBee

Code	Colour	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 709	Glossy white	100 - 240 V ac/dc - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/4
GW 15 709	Satin white	100 - 240 V ac/dc - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/4
GW 13 709	Natural satin beige	100 - 240 V ac/dc - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/4
GW 12 709	Satin black	100 - 240 V ac/dc - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/4
GW 14 709	Glossy titanium	100 - 240 V ac/dc - 50/60 Hz	1 NO / NC 5A (AC1) 240 V ac	2	1/4

CHARACTERISTICS: flush-mounted thermostat for the control of heating/cooling systems with manual temperature management and possibility of shutdown. Control algorithms for two-way systems: two points (ON/OFF), proportional-integral (PWM). The thermostat 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, GW1x826, GWA1201, and GWA1202 Zigbee connected actuators can be used.

The thermostat is equipped with integrated temperature and humidity sensors. The thermostat has an input for a NTC sensor (GW10800 and GW1x900 sensors can be used) for external temperature measurement (e.g., 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 device measures 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 thermostat can also be used in traditional unconnected 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.



GW 16 970 CT

THERMO Ice Wi-Fi thermostat - wall-mounting

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Pack Carton
GW 16 970 CB	White	110-230V ac - 50/60Hz	From +5°C to +40°C	Max switching current at 250Vac: 6A (cosΦ = 1); 1,5A (cosΦ = 0,6)	1
GW 16 970 CL	Natural beige	110-230V ac - 50/60Hz	From +5°C to +40°C	Max switching current at 250Vac: 6A (cosΦ = 1); 1,5A (cosΦ = 0,6)	1/16
GW 16 970 CN	Black	110-230V ac - 50/60Hz	From +5°C to +40°C	Max switching current at 250Vac: 6A (cosΦ = 1); 1,5A (cosΦ = 0,6)	1
GW 16 970 CT	Titanium	110-230V ac - 50/60Hz	From +5°C to +40°C	Max switching current at 250Vac: 6A (cosΦ = 1); 1,5A (cosΦ = 0,6)	1

CHARACTERISTICS: wall-mounting thermostat 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). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch controls (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a Wi-Fi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or remotely via specific apps (smartphone and tablet).

APPLICATIONS: the THERMO ICE Wi-Fi can be used:

- as an independent intelligent thermostat (in a stand-alone way), i.e. without the need for a Smart Home system, in this case the configuration and control of the device takes place via the "ThermoICE 2.0" APP; or
- integrated into the Gewiss "Connected Smart Home", in this case the device can interoperate with all the other devices of the "Connected Smart Home" system and is 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-modules rectangular boxes (centre distance 83.5 mm) Plate material; technopolymer.

ACCESSORIES

Blanking modules



GW 14 750

Blanking modules for housing ZigBee contacts interfaces and actuators

Code	Colour	No. modules	Pack Carton
GW 10 750	Glossy white	1	1/12
GW 15 750	Satin white	1	1/12
GW 13 750	Natural satin 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.

DIN rail mounting supports



GW 16 841

Supports for assembling CHORUSMART devices on DIN EN 50022 rail

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

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

NOTES: pay attention when using particularly deep devices (two-pole, three-way switches, movement 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 power supplies, MCCB and RCCB, anti-black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, timers, dimmers, touch commands, electronic soft-click push buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

EGO SMART PLATES

Painted technopolymer

EGO SMART - Satin white

GW 16 003 SPW

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 strips.
NOTES: The plate must be supplied with power 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 it is included in the plate package.

EGO SMART - Clay



GW 16 003 SCY

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 (messages) and/or RGB led strips.
NOTES: the plate must be supplied with power by one of the following Smart devices, which must be installed in the same plate box: 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.

EGO SMART - Natural beige



GW 16 003 SNB

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 strips.
NOTES: The plate must be supplied with power 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 it is included in the plate package.

EGO SMART - Dark sand



GW 16 003 SDS

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.
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 supplied with power by one of the following Smart devices, which must be installed in 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 it 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

Code	Description	For support codes	Pack Carton
GW 16 003 SDB	3 modules	GW16803N	1
GW 16 004 SDB	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 strips.
NOTES: The plate must be supplied with power 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 it is included in the plate package.

EGO SMART - Magnetic gray



GW 16 003 SGR

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 strips.
NOTES: the plate must be powered by one of the following connected devices, which must be installed in 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 it is included in the plate package.

EGO SMART - Light bronze



GW 16 003 SBR

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 strips.
NOTES: the plate must be powered by one of the following connected devices, which must be installed in 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 it is included in the plate package.

EGO SMART - Steel



GW 16 003 SST

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 strips.
NOTES: the plate must be supplied with power by one of the following Smart devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.

EGO SMART - Soft copper



GW 16 003 SCS

Code	Description	For support codes	Pack Carton
GW 16 003 SCS	3 modules	GW16803N	1
GW 16 004 SCS	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 strips.
NOTES: the plate must be supplied with power by one of the following Smart devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



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 strips.
NOTES: the plate must be supplied with power by one of the following Smart devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



GW 16 003 SCP

EGO SMART - Copper

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

CHARACTERISTICS: matt finish, metallic effect. The plate 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 supplied with power by one of the following Smart devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



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 strips.
NOTES: the plate must be supplied with power by one of the following Smart devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.

EGO SMART INTERNATIONAL PLATES

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 strips.
NOTES: The plate must be supplied with power 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 it is included in the plate package.



GW 16 022 SCY

EGO SMART International - Clay

Code	Description	For support codes	Pack Carton
GW 16 022 SCY	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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SNB

EGO SMART International - Natural beige

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 strips.
NOTES: The plate must be supplied with power 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 it is included in the plate package.



GW 16 022 SDS

EGO SMART International - Dark sand

Code	Description	For support codes	Pack Carton
GW 16 022 SDS	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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SDB

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 supplied with power 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 it is included in the plate package.



GW 16 022 SGR

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 powered by one of the following connected devices, which must be installed in 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 it is included in the plate package.



GW 16 022 SBR

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 powered by one of the following connected devices, which must be installed in 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 it is included in the plate package.



GW 16 022 SST

EGO SMART International - Steel

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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



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 strips.
NOTES: The plate must be supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SSG

EGO SMART International - Gold

Code	Description	For support codes	Pack Carton
GW 16 022 SSG	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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



GW 16 022 SCP

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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.



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 supplied with power by one of the following connected devices, which must be installed in 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 it is included in the plate package.
Codes not held as stock, for delivery times contact your local representative.

ACCESSORIES FOR EGO SMART AND EGO SMART INTERNATIONAL PLATES

Power supply and connection



GW A1 700

Power and communication unit for EGO SMART plate - 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 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).

Supports for rectangular boxes



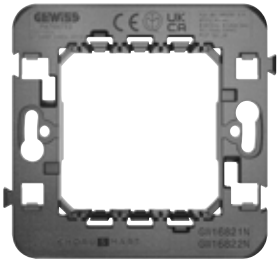
GW 16 803 N

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
GW 16 804 N	4 modules	2 screws (included)	Halogen free	6/120

CHARACTERISTICS: specific supports for 3 and 4 module Italian standard EGO SMART plates; supports are also compatible with the other Italian standard ChoruSmart 3 and 4 module plates ONE, GEO, LUX, ICE and EGO.

Supports for square and round boxes



GW 16 822 N

International standard supports for EGO SMART plates

Code	Description	Fixing	Characteristics	Pack Carton
GW 16 821 N	2 modules	With fixing clutches (included)	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 plates, including ONE, GEO, LUX and EGO.
NOTES: GW16822N support can be installed on single round and square boxes or in a horizontal composition; the GW16821N support can be installed on single stand-alone round boxes.

Protective covers for painting



GW 16 873

Protective covers for painting, for CHORUSMART range, Italian Standard

Code	Description	Suitable for support	Colour	Pack Carton
GW 16 873	3 modules	GW16802, GW16803, GW16803N	Transparent	120/480
GW 16 874	4 modules	GW16804, GW16804N	Transparent	60/240

CHARACTERISTICS: total protection during painting and finishing operations.
NOTES: snap in fastening to facilitate installation and removal.



GW 16 871

Protective covers for painting for international standard supports

Code	Description	Suitable for support	Colour	Pack Carton
GW 16 871	2 modules	GW16821, GW16822, GW16823, GW16831, GW16821N, GW16822N	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.
NOTES: snap in fastening to facilitate installation and removal.



Connected Smart Home



Scan the QR Code and find out all the technical informations.

UNIQUE USER EXPERIENCE



The user can easily control all functions via the APP, voice assistants and the innovative EGO SMART plate, which signals abnormal or alarm situations within the home (e.g., water or gas leaks) and allows the user to increase the control possibilities of smart functions.

A COMPLETE RANGE OF FUNCTIONS



The system offers a wide range of functions to control safety, comfort and energy to meet all application needs.

INTEGRATION WITH IOT DEVICES



Thanks to integration with the Google Home IoT platforms, Amazon Alexa and IFTTT, the system can also interoperate with all IoT devices and systems compatible with these platforms.

System components - KNX

Self-protected electronic power supplies



GW A9 703
1280 mA
220-240 V ac - 50/60 Hz



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



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

Complementary items



GW A9 708
Line/field coupler
KNX Secure



GW 90 706 C
KNX/USB interface



GW 90 706 U
KNX/USB stick
interface



GW A9 709
KNX/IP Interface
KNX Secure



GW A9 710
KNX/IP router
KNX Secure

Command devices - KNX

TOUCH push-button panel module with interchangeable symbols



GW A9 421
KNX 6-channel
with interchangeable symbols

ICE TOUCH KNX glass plates



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

Contact interfaces



GW 90 727
KNX 2-input with
2 outlets for leds



GW 90 721 A (*)
KNX 4-input with
4 outlets for leds



GW A9 181 (**)
KNX 4-input with
4 outlets for leds - KNX Secure



GW 90 728
KNX 8-channel input module
(4 digital + 4 universal)



GW 90 729
KNX 8-channel ac/dc
voltage input module

LED signalling units



- GW A1 826 Blue
- GW A1 827 White
- GW A1 828 Red
- GW A1 829 Green
- GW A1 830 Amber

3.3 V dc

Blanking modules

- GW 10 751 Glossy white
- GW 15 751 Satin white
- GW 13 751 Sat. natural beige
- GW 12 751 Satin black
- GW 14 751 Glossy titanium

For housing contact
interfaces

Soft-click electronic push-buttons



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

Universal
1M-1P-NO



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

For BUS inputs
1M-1P-NO
Backlit



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

For BUS inputs
1M-1P-NO
Backlit



- GW 10 917 Glossy white
- GW 15 917 Satin white
- GW 13 917 Sat. natural beige
- GW 12 917 Satin black
- GW 14 917 Glossy titanium

For BUS inputs
2M-1P-NO
Backlit



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

For BUS inputs
2M-1P-NO
Backlit



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

With interlock
1M-1P-NO+NO

(*) Available until stocks last.
(**) For the date of availability, please contact the GEWISS Sales Organization.

Command devices - KNX

Push-button panels



KNX 6-channel
with interchangeable symbols

GW 10 783 A Glossy white
GW 15 783 A Satin white
GW 13 783 A Sat. natural beige
GW 12 783 A Satin black
GW 14 783 A Glossy titanium



KNX 6-channel + switch actuator
with interchangeable symbols

GW 10 784 A Glossy white
GW 15 784 A Satin white
GW 13 784 A Sat. natural beige
GW 12 784 A Satin black
GW 14 784 A Glossy titanium



KNX 6-channel + roller shutter actuator
with interchangeable symbols

GW 10 785 A Glossy white
GW 15 785 A Satin white
GW 13 785 A Sat. natural beige
GW 12 785 A Satin black
GW 14 785 A Glossy titanium



KNX 4-channel
with interchangeable symbols

GW 10 787 Glossy white
GW 15 787 Satin white
GW 13 787 Sat. natural beige
GW 12 787 Satin black
GW 14 787 Glossy titanium

Interchangeable button keys for push-button panels

Button key - 1M
To be completed
with lens

GW 10 551 Glossy white
GW 15 551 Satin white
GW 13 551 Sat. natural beige
GW 12 551 Satin black
GW 14 551 Glossy titanium



Button key - 2M
To be completed with lens

GW 10 552 Glossy white
GW 15 552 Satin white
GW 13 552 Sat. natural beige
GW 12 552 Satin black
GW 14 552 Glossy titanium

Button key - 1M
To be completed
with 2 lenses

GW 10 553 Glossy white
GW 15 553 Satin white
GW 13 553 Sat. natural beige
GW 12 553 Satin black
GW 14 553 Glossy titanium



Button key - 2M
To be completed with
2 lenses

GW 10 554 Glossy white
GW 15 554 Satin white
GW 13 554 Sat. natural beige
GW 12 554 Satin black
GW 14 554 Glossy titanium



Button key - 1M
With 2 diffusers

GW 10 557 Glossy white
GW 15 557 Satin white
GW 13 557 Sat. natural beige
GW 12 557 Satin black
GW 14 557 Glossy titanium



Button key - 1M
Complete with 2 lenses
DND+MUR

GW 10 559 Glossy white
GW 15 559 Satin white
GW 13 559 Sat. natural beige
GW 12 559 Satin black
GW 14 559 Glossy titanium

Lenses with illuminating symbols

GW 10 501 A
Neutral



GW 10 502 A
Light



GW 10 503 A
Stair light



GW 10 504 A
Table light



GW 10 505 A
Bell



GW 10 506 A
Burglar alarm



GW 10 507 A
Key



GW 10 508 A
ON OFF



GW 10 509 A
ON



GW 10 510 A
OFF



GW 10 511 A
Socket-outlet

GW 10 512 A
Dimmer



GW 10 513 A
Dimmer increase



GW 10 514 A
Dimmer decrease

GW 10 515 A
Arrow

GW 10 516 A
Open



GW 10 517 A
Close



GW 10 518 A
Roller shutter



GW 10 519 A
Roller shutter up



GW 10 520 A
Rolle shutter
down



GW 10 521 A
Curtain open



GW 10 522 A
Curtain close



GW 10 523 A
Floor light



GW 10 524 A
Ceiling light



GW 10 525 A
Wall light

GW 10 526 A
Aisle light



GW 10 527 A
Scenario



GW 10 528 A
Party



GW 10 529 A
in



GW 10 530 A
Out

GW 10 531 A
Good morning

GW 10 532 A
Good night

GW 10 533 A
TV

GW 10 534 A
Heating

GW 10 535 A
Cooling

GW 10 536 A
Heating/Cooling

GW 10 537 A
Comfort

GW 10 538 A
Precomfort

GW 10 539 A
Economy

GW 10 540 A
Auto

GW 10 541 A
Do not disturb
(DND)

GW 10 542 A
Make up the room
(MUR)

Actuators - KNX

Switch actuators



KNX 1-channel 16 A
1 NO/NC 230 V ac - 50/60 Hz

GW 10 796
Glossy white
GW 15 796
Satin white
GW 13 796
Sat. natural beige
GW 12 796
Satin black
GW 14 796
Glossy titanium



GW 90 741
KNX 4-channel 10 A
4 NO 230 V ac - 50/60 Hz



GW A9 151
KNX 4-channel 16 AX
4 NO 230 V ac - 50/60 Hz
KNX Secure



GW 90 742
KNX 4-channel 16 AX
with manual operation
4 NO 230 V ac - 50/60 Hz
KNX Secure



GW A9 108
KNX 8-channel 10 AX
8 NO 230 V ac - 50/60 Hz



GW A9 103
KNX 3-channel 16 AX
with energy meter
3 NO 230 V ac - 50/60 Hz

Roller shutters actuators



KNX 1-channel 6 A
230 V ac - 50/60 Hz

GW 10 797
Glossy white
GW 15 797
Satin white
GW 13 797
Sat. natural beige
GW 12 797
Satin black
GW 14 797
Glossy titanium



GW 90 856
KNX 2-channel 6 A
230 V ac - 50/60 Hz



GW 90 857
KNX 4-channel 6 A
230 V ac - 50/60 Hz

Fan-coil actuators



GW A9 140
KNX fan-coil
230 V ac - 50 Hz



GW A9 141
KNX fan-coil 0-10V
100-240 V ac - 50/60 Hz



GW A9 145
Temperature probe sensor

Combined actuators



GW 90 730
KNX 4-channel 10 A switch actuator
+ 4 universal inputs



GW A9 126
KNX 6/12-channel 8 AX
switch and roller shutter actuator
12 NO 230 V ac - 50/60 Hz

Dimmer actuators



GW A9 313
For electronic ballasts 1-10V
KNX 3-channel 16 AX
230 V ac - 50/60 Hz



GW A9 301 (*)
Universal
KNX 1-channel 500 VA
230V ac - 50/60 Hz



GW A9 321 (**)
Universal
KNX 1-channel 500 VA
230 V ac - 50/60 Hz KNX Secure



GW A9 302 (*)
Universal
KNX 2-channel 300 VA
230V ac - 50/60 Hz



GW A9 322 (**)
Universal
KNX 2-channel 300 VA
230 V ac - 50/60 Hz KNX Secure



GW A9 303
Universal
KNX 2-channel 400W (or 1-channel 800W)
230 V ac - 50 Hz



GW A9 350
Bleeder



GW 90 764 (*)
For CVD LED
KNX 4-channel
12-24 V dc



GW A9 326 (**)
For CVD LED
KNX 4-channel
12-24 V dc KNX Secure



GW 90 765
For CCD LED
KNX 4-channel
12-48 V dc



GW 90 766
Booster for CVD LED
dimmer 4x10A
12-24 V dc



GW 90 768
Booster for CVD LED
dimmer 4x16A
12-24 V dc

(*) Available until stocks last.
(**) For the date of availability, please contact the GEWISS Sales Organization.

Movement/light sensors - KNX

Motion/Presence

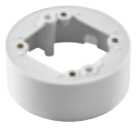


KNX IR motion detector
with twilight sensor

GW 10 786 Glossy white
GW 15 786 Satin white
GW 13 786 Sat. natural beige
GW 12 786 Satin black
GW 14 786 Glossy titanium



GW A9 531 A
KNX presence detector



GW A9 543
Wall-mounting frame for
KNX presence detector



GW A9 545
Plasterboard-mounting box for
KNX presence detector



GW A9 534
KNX high bay presence sensor



GW A9 535
Ceiling-mounting accessory for
KNX high bay presence sensor

Weather sensors - KNX

Devices



GW 90 884
KNX light intensity sensor



GW 90 885
KNX temperature sensor



GW 90 888
KNX weather station with GPS
KNX Secure

GW 10 966
KNX air quality multi sensor
KNX Secure

Temperature control - KNX

Climate control



KNX timed thermostats/programmers
with humidity management (▲)

GW 10 794 H Glossy white
GW 15 794 H Satin white
GW 13 794 H Sat. natural beige
GW 12 794 H Satin black
GW 14 794 H Glossy titanium



KNX thermostats
with humidity management (▲)

GW 10 795 H Glossy white
GW 15 795 H Satin white
GW 13 795 H Sat. natural beige
GW 12 795 H Satin black
GW 14 795 H Glossy titanium



KNX temperature
sensors

GW 10 799 Glossy white
GW 15 799 Satin white
GW 13 799 Sat. natural beige
GW 12 799 Satin black
GW 14 799 Glossy titanium



KNX temperature/humidity
sensors

GW 10 799 H Glossy white
GW 15 799 H Satin white
GW 13 799 H Sat. natural beige
GW 12 799 H Satin black
GW 14 799 H Glossy titanium



KNX temperature/humidity
probe sensors

GW 10 762 H Glossy white
GW 15 762 H Satin white
GW 13 762 H Sat. natural beige
GW 12 762 H Satin black
GW 14 762 H Glossy titanium



Temperature
probe sensors

GW 10 900 Glossy white
GW 15 900 Satin white
GW 13 900 Sat. natural beige
GW 12 900 Satin black
GW 14 900 Glossy titanium



GW 10 800
Temperature probe sensor



KNX Thermo ICE thermostats
12-24 V ac/dc

GW 16 974 CB Glossy white
GW 16 974 CL Glossy natural beige
GW 16 974 CN Glossy black
GW 16 974 CT Glossy titanium



KNX Secure Thermo ICE thermostats
110/230 V ac - 50/60 Hz
Wall-mounting

GW 16 976 CB Glossy white
GW 16 976 CL Glossy natural beige
GW 16 976 CN Glossy black
GW 16 976 CT Glossy titanium



GW 10 720
Power supply
100/240 V ac-50/60 Hz
12 V dc

(▲) Not equipped with on boards humidity sensor

Energy control - KNX

P-Comfort



GW A9 916
KNX P-Comfort
230 V ac - 50 Hz KNX Secure

KNX energy meters



GW A9 801
KNX single-phase
direct connection KNX Secure

Traditional energy meters



GW D6 801
Single-phase direct connection
GW D6 802
Single-phase direct connection
MID



GW D6 807
Three-phase direct connection
MID



GW D6 809
Three-phase C.T. connection
MID

Interfaces



GW 90 876
KNX interface for
traditional energy
meters

Access control and hotel management - KNX

Transponder units



GW 16 891 CB
Glossy white
GW 16 891 CL
Glossy natural beige
GW 16 891 CN
Glossy black
GW 16 891 CT
Glossy titanium

KNX transponder card reader unit
12/24 V ac/dc



GW 16 892 CB
Glossy white
GW 16 892 CL
Glossy natural beige
GW 16 892 CN
Glossy black
GW 16 892 CT
Glossy titanium

KNX transponder card holder unit
12/24 V ac/dc



GW 16 893 CN
Glossy black

Transponder programming unit
Powered via USB



GW 16 899
Transponder card

Software



GW A9 787
Up to 15 pages
GW A9 788
Up to 35 pages
GW A9 789
Up to 100 pages
GW A9 790
Over 100 pages

Hotel management software
GW HOST

Complementary items - KNX

Interfaces



GW 90 873
KNX/DALI2 Gateway
multimaster 64/16 KNX Secure



GW A9 726
KNX/DALI2 Gateway
KNX Secure



GW A9 721
KNX/DMX Gateway

Accessories



GW 90 807
Connection terminal to BUS
(red/black)



GW 90 808
Connection terminal to SELV line
(yellow/white)



GW 90 584
KNX BUS cable
2 conductors 1x2x0.8

GW 90 585
KNX BUS cable
4 conductors 2x2x0.8

Home & Building Pro



Home & Building PRO system

Wired system based on the KNX international standard protocol, suitable for advanced automation solutions for residential and non-residential solutions. Thanks to the ThinKnx platform, Home&Building Pro solutions can be integrated with other Gewiss systems and with third-party systems (such as video door entry systems, IP cameras, burglar alarms, entertainment systems, etc.). All functions can be controlled via voice assistants (Siri and Alexa) and managed both locally and remotely using touchscreen devices, app and PC. In particular, ThinKnx allows functions and devices from Gewiss ZigBee wireless Smart Home solution to be integrated into a KNX system.

SYSTEM COMPONENTS - KNX

Power supplies



GW 90 710

Self-protected electronic power supplies 220-240V - IP20 - DIN rail mounting

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30 V dc +/- 2 V (SELV)	320 mA	4	1
GW 90 710	30 V dc +/- 2 V (SELV)	640 mA	4	1
GW A9 703	30 V dc +/- 2 V (SELV)	1280 mA	4	1

CHARACTERISTICS: integrated coil to uncouple the power supply from the BUS line. The GWA9703 also comes with an auxiliary power output.
Reset push-button for restoring all the devices connected to the BUS line.
APPLICATIONS: the power supply feeds and controls the BUS voltage.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid for the codes GW90709 and GW90710).
The maximum number of devices that can be powered is calculated on the basis of their absorption.

Complementary items



GW A9 708

Line/field coupler - KNX Secure - IP20 - DIN rail mounting

Code	Functions	No. DIN modules	Pack Carton
GW A9 708	Coupler - Repeater	1	1

CHARACTERISTICS: both lines can be KNX Secure, or the main line can be KNX Secure and the secondary line non-Secure (operating as a Security Proxy).
APPLICATIONS: for logic connection and providing galvanic isolation between lines and areas(fields).
NOTES: equipped with 2 plug-in terminals for connection to the bus.



GW 90 706 C

KNX/USB interface - IP20 - DIN rail mounting

Code	Max USB cable length	USB type	No. DIN modules	Pack Carton
GW 90 706 C	5 m	C	1	1

APPLICATIONS: for connecting a PC equipped with a USB port to the KNX bus. It supports "KNX long frames" telegrams, suitable for use in both secure and non-secure KNX networks.
NOTES: equipped with a plug-in terminal for connection to the bus.

NEWS

KNX/USB stick interface - IP20

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 706 U	USB key	60x19x13	1

CHARACTERISTICS: equipped with A-type USB connector. It supports "KNX long frames" telegrams, suitable for use in both secure and non-secure KNX networks.
APPLICATIONS: for the connection of a PC with a USB port to the KNX BUS.
NOTES: equipped with screw terminal for connection to the bus.



GW 90 706 U

KNX/IP Router - KNX Secure - IP20 - DIN rail mounting

Code	Description	No. DIN modules	Pack Carton
GW A9 710	IP/KNX Secure router	1	1

CHARACTERISTICS: equipped with an RJ45 port.
APPLICATIONS: for the logical and physical connection of a TP-type KNX line, over a KNX cable, to a KNX-over-IP/LAN backbone. Both lines can be KNX Secure, or the IP backbone can be KNX Secure and the secondary KNX line non-Secure. It can also function as an IP/KNX Secure interface and manage up to 8 simultaneous connections.
NOTES: equipped with a plug-in terminal for connection to the bus.



GW A9 710

KNX/IP Interface - KNX Secure - IP20 - DIN rail mounting

Code	Description	No. DIN modules	Pack Carton
GW A9 709	IP/KNX Secure interface	1	1

CHARACTERISTICS: equipped with an RJ45 port.
APPLICATIONS: for creating access to a KNX network via an IP connection, capable of handling up to 8 simultaneous connections.
NOTES: equipped with a plug-in terminal for connection to the bus.



GW A9 709

NEWS

COMMAND DEVICES - KNX

Touch push-button panels



GW A9 421

KNX 6-channel touch push-button panel module with interchangeable symbols

Code	No. channels	No. modules	Pack Carton
GW A9 421	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels. Each channel is associated with an RGB night-time backlit LED or a status display LED for the commanded load. Each channel can be personalised using a set of adhesive icons. To be completed with the glass ICE Touch KNX plate (code GW16946CB, GW16946CN, GW16946CT, GW16946CL). The device's touch commands can only be activated with the plate mounted: therefore, to configure the module the ICE Touch KNX plates or alternative the test plate (GW16950) must be used. To be configured with ETS software.
APPLICATIONS: used for sending ON-OFF commands with fronts management, switching commands and sequences, timed commands, multiple pressing, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation).
NOTES: equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the functions of each channel.



GW 16 946 CB

ICE TOUCH KNX - White

Code	Description	For support codes	Pack Carton
GW 16 946 CB	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: plates made of glass with a glossy finish, to match the KNX touch-panel modules (GWA9421).
NOTES: the symbols shown in the image are purely indicative: they can be customised using the adhesive icons supplied with the touch-panel module. The plate code is unique, regardless of the number of channels to be activated (from 1 to 6).



GW 16 946 CN

ICE touch KNX - Black

Code	Description	For support codes	Pack Carton
GW 16 946 CN	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: plates made of glass with a glossy finish, to match the KNX touch-panel modules (GWA9421).
NOTES: the symbols shown in the image are purely indicative: they can be customised using the adhesive icons supplied with the touch-panel module. The plate code is unique, regardless of the number of channels to be activated (from 1 to 6).



GW 16 946 CT

ICE touch KNX - Titanium

Code	Description	For support codes	Pack Carton
GW 16 946 CT	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: plates made of glass with a glossy finish, to match the KNX touch-panel modules (GWA9421).
NOTES: the symbols shown in the image are purely indicative: they can be customised using the adhesive icons supplied with the touch-panel module. The plate code is unique, regardless of the number of channels to be activated (from 1 to 6).



GW 16 946 CL

ICE TOUCH KNX - Natural beige

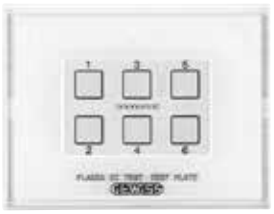
Code	Description	For support codes	Pack Carton
GW 16 946 CL	6 touch areas	GW16803, GW16803N	1

CHARACTERISTICS: plates in glass and with a glossy finish, used to complete the KNX touch panel modules (GWA9421). The plates are equipped with 6 capacitive touch areas.
NOTES: the symbols shown in the image are purely indicative: they can be customised using the adhesive icons supplied with the touch-panel module. The plate code is unique, regardless of the number of channels to be activated (from 1 to 6).

Test plate for KNX 6-channels stouch panel modules with interchangeable symbols

Code	Description	For support codes	Pack Carton
GW 16 950	Test plate	GW16803, GW16803N	12

CHARACTERISTICS: transparent plastic plate with 6 capacitive touch areas.
NOTES: tob used for configuring the KNX touch panel module (GWA9421) if the KNX ICE touch glass plates are not available in the installation.



GW 16 950

Contact interfaces

KNX 2- and 4-channel contacts interfaces

Code	No. input channels	No. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 727	2	2	10 m	38x32x14	1
GW 90 721 A	4	4	10 m	38x32x14	1
GW A9 181	4	4	10 m	38x32x14	1

CHARACTERISTICS: BUS interfaces for connecting 2 or 4 push-buttons or conventional potential-free contacts. The reading voltage (SELV) is generated inside the device. For each input, an output is available for powering a low absorption LED (lower than 1mA such as, for example, GWA1826, GWA1827, GWA1828, GWA1829, GWA1830) for displaying the status of the load commanded. GWA9181 supports KNX Secure. To be configured with ETS software.
APPLICATIONS: for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count, output LED control, acquisition of temperature values via NTC sensor (GW90721A, GWA9181), setting threshold values with threshold exceedance notification and hysteresis management (GWA9181 only). Installation in flush-mounting box, junction boxes or embedded in the blanking modules GW1x751. The slot on the plastic casing also allows it to be fixed with screws.
NOTES: equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs, of length 30 cm extendible to 10m with unshielded twisted cable.
GW90721A: product available while stock lasts.
GWA9181: please contact GEWISS sales team for the date of availability.



GW 90 721 A

KNX 8-channel (4 digital + 4 universal) input module - IP20 - DIN rail mounting

Code	No. input channels	No. universal input channels	No. output channels	No. DIN modules	Pack Carton
GW 90 728	4	4	4	4	1

CHARACTERISTICS: the module has 4 digital inputs for push-buttons or conventional potential-free contacts and 4 universal input channels. The universal input channels can be configured as inputs for push-buttons or conventional potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), digital inputs for measurement devices with S0 interface, inputs for NTC probe sensors that can be used for controlling the same number of thermoregulation areas. The module is provided also with 4 PWM outputs for LEDs (3.3V) for signalling the status of the loads. The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.
APPLICATIONS: the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, thermoregulation commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 728

KNX 8-channel ac/dc voltage input module - IP20 - DIN rail mounting

Code	No. input channels	Input voltage	Max cable length	No. DIN modules	Pack Carton
GW 90 729	8	24-48 V dc, 24-230 V ac	100 m	4	1

CHARACTERISTICS: BUS interface module for connecting 8 push-buttons or conventional live contacts. The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.
APPLICATIONS: for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 729

NEWS



GWA 18 26

LED signalling units

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW A1 826	3.3 V dc	LED	Blue	Blue - Black	50
GW A1 827	3.3 V dc	LED	White	White - Black	50
GW A1 828	3.3 V dc	LED	Red	Red - Black	50
GW A1 829	3.3 V dc	LED	Green	Green - Black	50
GW A1 830	3.3 V dc	LED	Amber	Amber - Black	50

NOTES: the signalling units are equipped with power cables.
If connected with the interfaces GW90721A, GWA9181, GW90727 they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW 14 751

Blanking modules for housing 2- and 4-channel contacts interface

Code	Colour	No. modules	Pack Carton
GW 10 751	Glossy white	1	5/200
GW 15 751	Satin white	1	5/200
GW 13 751	Natural satin beige	1	5/200
GW 12 751	Satin black	1	5/200
GW 14 751	Glossy Titanium	1	5/200

CHARACTERISTICS: 1 module blanking module with pad printing KNX/EIB.
Allows the housing and fast identification of the 2- and 4-channel contact interface.
NOTES: embedded coupling.

Push-button panels



GW 14 783 A

KNX 6-channel push-button panels with interchangeable symbols

Code	Colour	No. channels	No. modules	Pack Carton
GW 10 783 A	Glossy white	6	3	1
GW 15 783 A	Satin white	6	3	1
GW 13 783 A	Natural satin beige	6	3	1
GW 12 783 A	Satin black	6	3	1
GW 14 783 A	Glossy Titanium	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and built-in temperature sensor. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.
APPLICATIONS: allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 784 A

KNX 6-channel push-button panels with interchangeable symbols + switch actuator

Code	Colour	No. channels	Output contacts	No. modules	Pack Carton
GW 10 784 A	Glossy white	6+1	1NO/NC 10A(AC1) 230 V ac	3	1
GW 15 784 A	Satin white	6+1	1NO/NC 10A(AC1) 230 V ac	3	1
GW 13 784 A	Natural satin beige	6+1	1NO/NC 10A(AC1) 230 V ac	3	1
GW 12 784 A	Satin black	6+1	1NO/NC 10A(AC1) 230 V ac	3	1
GW 14 784 A	Glossy Titanium	6+1	1NO/NC 10A(AC1) 230 V ac	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and 1-channel switch actuator. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.
APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation). The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands and scene management commands.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

KNX 6-channel push-button panels with interchangeable symbols + roller shutter actuator



GW 14 785 A

Code	Colour	No. channels	Max current supplied	No. modules	Pack Carton
GW 10 785 A	Glossy white	6+1	6A-230 V ac (compl. 60669-2-1)	3	1
GW 15 785 A	Satin white	6+1	6A-230 V ac (compl. 60669-2-1)	3	1
GW 13 785 A	Natural satin beige	6+1	6A-230 V ac (compl. 60669-2-1)	3	1
GW 12 785 A	Satin black	6+1	6A-230 V ac (compl. 60669-2-1)	3	1
GW 14 785 A	Glossy Titanium	6+1	6A-230 V ac (compl. 60669-2-1)	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation). The actuator allows the execution of commands of movements/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

KNX 4-channel push-button panels with interchangeable symbols



GW 14 787

Code	Colour	No. channels	No. modules	Pack Carton
GW 10 787	Glossy white	4	2	1
GW 15 787	Satin white	4	2	1
GW 13 787	Natural satin beige	4	2	1
GW 12 787	Satin black	4	2	1
GW 14 787	Glossy Titanium	4	2	1

CHARACTERISTICS: KNX module with 4 independent channels, with replaceable button keys. Each channel is associated with a RGB LED for night-time locating or status display for the commanded load. To be configured with ETS software. The package includes 2 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (arranged for 1 or 2 lenses, with 2 diffusers, 1 or 2 modules) or with other lenses in the catalogue.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

Replaceable button keys for push-button panels



GW 14 553

Code	Colour	Button key	No. modules	Pack Carton
GW 10 551	Glossy white	To be completed with lens	1	4/48
GW 15 551	Satin white	To be completed with lens	1	4/48
GW 13 551	Natural satin beige	To be completed with lens	1	4/48
GW 12 551	Satin black	To be completed with lens	1	4/48
GW 14 551	Glossy Titanium	To be completed with lens	1	4/48
GW 10 552	Glossy white	To be completed with lens	2	4/48
GW 15 552	Satin white	To be completed with lens	2	4/48
GW 13 552	Natural satin beige	To be completed with lens	2	4/48
GW 12 552	Satin black	To be completed with lens	2	4/48
GW 14 552	Glossy Titanium	To be completed with lens	2	4/48
GW 10 553	Glossy white	To be completed with 2 lenses	1	4/48
GW 15 553	Satin white	To be completed with 2 lenses	1	4/48
GW 13 553	Natural satin beige	To be completed with 2 lenses	1	4/48
GW 12 553	Satin black	To be completed with 2 lenses	1	4/48
GW 14 553	Glossy Titanium	To be completed with 2 lenses	1	4/48
GW 10 554	Glossy white	To be completed with 2 lenses	2	4/48
GW 15 554	Satin white	To be completed with 2 lenses	2	4/48
GW 13 554	Natural satin beige	To be completed with 2 lenses	2	4/48
GW 12 554	Satin black	To be completed with 2 lenses	2	4/48
GW 14 554	Glossy Titanium	To be completed with 2 lenses	2	4/48
GW 10 557	Glossy white	With 2 diffusers	1	4/48
GW 15 557	Satin white	With 2 diffusers	1	4/48
GW 13 557	Natural satin beige	With 2 diffusers	1	4/48
GW 12 557	Satin black	With 2 diffusers	1	4/48
GW 14 557	Glossy Titanium	With 2 diffusers	1	4/48

NOTES: to be used to customise the 6 and 4 channels KNX push-button panels (GW1x783A, GW1x784A, GW1x785A, GW1x787).

Replaceable button keys for push-button panels - hotel solutions



GW 14 559

Code	Colour	Button key	Symbol	No. modules	Pack Carton
GW 10 559	Glossy white	Complete of 2 lenses	DND+MUR	1	1/48
GW 15 559	Satin white	Complete of 2 lenses	DND+MUR	1	1/48
GW 13 559	Natural satin beige	Complete of 2 lenses	DND+MUR	1	1/48
GW 12 559	Satin black	Complete of 2 lenses	DND+MUR	1	1/48
GW 14 559	Glossy Titanium	Complete of 2 lenses	DND+MUR	1	1/48

CHARACTERISTICS: equipped with "Do not disturb" and "Make up the room" pad printing. Complete with lenses with illuminated symbols.

NOTES: to be used to customise the 6 and 4 channels KNX push-button panels (GW1x783A, GW1x784A, GW1x785A, GW1x787).



Lenses with illuminated symbols

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	Dimmers	24
GW 10 513 A	Dimmer increase	24
GW 10 514 A	Dimmer decrease	24
GW 10 515 A	Arrow	24
GW 10 516 A	Open	24
GW 10 517 A	Close	24
GW 10 518 A	Roller shutter	24
GW 10 519 A	Roller shutter up	24
GW 10 520 A	Roller shutter down	24
GW 10 521 A	Curtain open	24
GW 10 522 A	Curtain close	24
GW 10 523 A	Floor light	24
GW 10 524 A	Ceiling light	24
GW 10 525 A	Wall light	24
GW 10 526 A	Aisle light	24
GW 10 527 A	Scenario	24
GW 10 528 A	Party	24
GW 10 529 A	In	24
GW 10 530 A	Out	24
GW 10 531 A	Good morning	24
GW 10 532 A	Good night	24
GW 10 533 A	TV	24
GW 10 534 A	Heating	24
GW 10 535 A	Cooling	24
GW 10 536 A	Heating/Cooling	24
GW 10 537 A	Comfort	24
GW 10 538 A	Precomfort	24
GW 10 539 A	Economy	24
GW 10 540 A	Auto	24
GW 10 541 A	Do not disturb	24
GW 10 542 A	Make up the room	24

NOTES: to be used to customise the buttons for the 6- and 4-channel KNX push-button panel (GW1x783A, GW1x784A, GW1x785A, GW1x787).

Soft-click electronic push-buttons



GW 14 915

Universal soft-click electronic push-buttons

Code	Colour	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 10 915	Glossy white	1NO/NC 4 A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 15 915	Satin white	1NO/NC 4 A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 13 915	Natural satin beige	1NO/NC 4 A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Satin black	1NO/NC 4 A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Glossy Titanium	1NO/NC 4 A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 14 913

Backlit soft-click electronic push-buttons for BUS inputs

Code	Colour	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 10 913	Glossy white	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 15 913	Satin white	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 13 913	Natural satin beige	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 12 913	Satin black	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 14 913	Glossy Titanium	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 10 916	Glossy white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 15 916	Satin white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 13 916	Natural satin beige	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 12 916	Satin black	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 14 916	Glossy Titanium	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 10 917	Glossy white	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 15 917	Satin white	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 13 917	Natural satin beige	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 12 917	Satin black	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 14 917	Glossy Titanium	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 10 918	Glossy white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 15 918	Satin white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 13 918	Natural satin beige	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 12 918	Satin black	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 14 918	Glossy Titanium	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW 14 914

Dual soft-click electronic push-buttons

Code	Colour	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 10 914	Glossy white	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 15 914	Satin white	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 13 914	Natural satin beige	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 12 914	Satin black	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 14 914	Glossy Titanium	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connection of KNX BUS contacts interfaces or electronic control panels for moving roller shutters.

MOVEMENT/LIGHT SENSORS - KNX

Movement



GW 14 786

KNX IR motion detectors with twilight sensor

Code	Colour	Recovery time	Treshold adjustment	No. modules	Pack Carton
GW 10 786	Glossy white	10 s - 1 min	10 - 500 lux	2	1
GW 15 786	Satin white	10 s - 1 min	10 - 500 lux	2	1
GW 13 786	Natural satin beige	10 s - 1 min	10 - 500 lux	2	1
GW 12 786	Satin black	10 s - 1 min	10 - 500 lux	2	1
GW 14 786	Glossy Titanium	10 s - 1 min	10 - 500 lux	2	1

CHARACTERISTICS: movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m.
Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value adjustable by means of the frontal access trimmer or ETS parameter.
The cycle time can be set via ETS and modified (± 50%) via the front access trimmer.
Front green LED signals movement detection and command entry. To be configured with ETS software.
APPLICATIONS: allows you to send timed commands to the movement detector.
The device is able to manage a safety pause upon the deactivation of the controlled load. For installation indoors.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 531 A

KNX presence detector with constant brightness control - ceiling mounting

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

CHARACTERISTICS: with 3 PIR sensors and a 360° circular shape operating range. Max. presence detection range: from 4 up to 8m, max. motion detection range: from 10 to 16m depending on the installatin height and the type of approach (tangential or radial). Ceiling installation. To be configured with ETS software.
APPLICATIONS: for environments where it is necessary to send activation commands to actuator devices via the KNX bus according to the movements detected and possibily the light intensity measured.
NOTES: equipped with coupling terminal for connection to BUS.



KNX - IP54 high bay presence sensor

Code	Max. assembly height (m)	Light sensor	Dimensions (mm)	Colour	Pack Carton
GW A9 534	16	50 ÷ 20000 LUX	Ø80,4x40,6	White	1

CHARACTERISTICS: PIR technology and IP54 protection degree. Presence and light detection, constant light control with up to 5 channels with independent set points, logic functions (12 blocks), virtual holder logic, color temperature control to reproduce the circadian cycle. 3 digital inputs for dry contacts (for traditional buttons and sensors) with the option for On/Off commands, roller shutters, dimmers, and logic functions. To be configured via ETS software.
APPLICATIONS: for environments where it is necessary to send activation commands to actuators via the KNX bus based on detected movements and, if applicable, measured light levels.
NOTES: equipped with a plug-in terminal for connection to the bus.



GW A9 543

Wall-mounting frame

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

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

NEWS



GW A9 545

Plasterboard-mounting box

Code	Suitable for	Dimensions (mm)	Pack Carton
GW A9 545	GWA9531A	Ø 78	1

APPLICATIONS: flush-mounting box with spring clip for the KNX presence detector GWA9531A plasterboard installation.



Mounting accessory for ceiling installation

Code	Suitable for	Dimensions (mm)	Pack Carton
GW A9 535	GWA9534	Ø 81 x 40	1

APPLICATIONS:mounting accessory for ceiling installation of the KNX GWA9534 high bay presence detector.

ACTUATORS - KNX

Switch actuators



GW 14 796

KNX 1-channel 16A switch actuators

Code	Colour	Output contacts	No. modules	Pack Carton
GW 10 796	Glossy white	1NO/NC 16A(AC1) 230 Vac	2	1
GW 15 796	Satin white	1NO/NC 16A(AC1) 230 Vac	2	1
GW 13 796	Natural satin beige	1NO/NC 16A(AC1) 230 Vac	2	1
GW 12 796	Satin black	1NO/NC 16A(AC1) 230 Vac	2	1
GW 14 796	Glossy Titanium	1NO/NC 16A(AC1) 230 Vac	2	1

CHARACTERISTICS: 1-channel switch actuator for activating loads via a potential-free output contact (NO/NC).
Equipped with a front push-button for local command, a indicator LED for output contact closure and night-time backlit LED. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions.
For discharge lamps and compensated fluorescent lamps, use a support relay.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 741

KNX 4-channel 10A switch actuator - IP20 - DIN rail mounting

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 741	4	4NO 10A(AC1) 230 V ac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 1500 W, halogen lamps (230Vac): 1500 W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps: 400 VA, energy saving lamps (compact fluorescent): 8x23 W. Max switchover current 10 A (cos.fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

NEWS



GW 90 742

KNX 4-channel 16AX switch actuator with manual operation - IP20 - DIN rail mounting

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 742	4	4 NO 16 AX 230 V ac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 3000 W, halogen lamps (230Vac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push-buttons for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions..
NOTES: equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage (230Vac auxiliary power supply required).



GW A9 108

KNX 8-channel 10AX switch actuator - IP20 - DIN rail mounting

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 108	8	8 NO 10 AX 230 V ac	4	1

CHARACTERISTICS: 8-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 2000W, halogen lamps (230Vac): 2000W, loads controlled from toroidal transformers: 1500W, loads controlled from electronic transformers: 1200W, energy saving lamps (compact fluorescent): 40x23W, LED lamps (230Vac): 40x10W. Max switchover current 10A (AC1), 10AX (140µF rif. EN 60669-1) fluorescent loads with maximum surge current 400A (150µs). Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions, counters.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 103

KNX 3-channel 16AX switch actuator with energy meter - IP20 - DIN rail mounting

Code	Supply voltage	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 103	230 V ac - 50 Hz	3	3 NO 16 AX 230 V ac	4	1

CHARACTERISTICS: 3-channel switch actuator for activating loads via potential-free output contacts (NO), with the measure of the power and the energy consumed by each channel. Suitable for commanding incandescent lamps (230Vac): 3000W, halogen lamps (230Vac): 3000W, loads controlled from toroidal transformers: 3000W, loads controlled from electronic transformers: 2000W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16 A (AC1), 16 AX (140 µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (200 µs). Equipped with front push-buttons for local implementation and signalling led for closure of output contact. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions. Allows the measurement and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency, with the possibility to disconnect the load for each channel independently. Suitable for single-phase systems.
NOTES: equipped with coupling terminal for connection to bus (with protection lid).



GW A9 151

KNX Secure 4-channel 16 AX switch actuator - IP20 - DIN rail mounting

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 151	4	4 NA 16 AX 230 V ac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 3000 W, halogen lamps (230Vac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, LED lamps(230V): 400W. Max switchover current 16A(AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push buttons for local control that can be enabled/disabled via KNX BUS and signalling LED for closure of output contact. The device supports KNX Secure. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions, number of maneuvers, and contact closure period.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

NEWS

Actuators for roller shutters



GW 14 797

KNX 1-channel 6A roller shutter actuators

Code	Colour	Max current supplied	No. modules	Pack Carton
GW 10 797	Glossy white	6A-230 V ac (compl. 60669-2-1)	2	1
GW 15 797	Satin white	6A-230 V ac (compl. 60669-2-1)	2	1
GW 13 797	Natural satin beige	6A-230 V ac (compl. 60669-2-1)	2	1
GW 12 797	Satin black	6A-230 V ac (compl. 60669-2-1)	2	1
GW 14 797	Glossy Titanium	6A-230 V ac (compl. 60669-2-1)	2	1

CHARACTERISTICS: 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Equipped with two front push-buttons for local implementation, two LEDs to signal the closure of the outputs contacts, and two LEDs for night-time localisation. To be configured with ETS software.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 857

KNX 6A roller shutter actuators - 230V - IP20 - DIN rail mounting

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 856	2	6A-230 V ac (compl. 60669-2-1)	4	1
GW 90 857	4	6A-230 V ac (compl. 60669-2-1)	4	1

CHARACTERISTICS: 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO) With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure.
APPLICATIONS: carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands. Permit the management of different times for up/down movements and for slat adjustment.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).
GW90857: possibility to activate the loads manually, even without the BUS voltage.

Combined actuators



GW 90 730

KNX 4-channel 10A switch actuator + 4 universal inputs - IP 20 - DIN rail mounting

Code	No. universal input channels	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 730	4	4	4NO 10A(AC1) 230 V ac	4	1

CHARACTERISTICS: the module has 4 relay 10A output channels and 4 universal input channels that can be configured as inputs for push-buttons or conventional potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), digital inputs for measurement devices with S0 interface (max 1), inputs for NTC probe sensors (max 2) that can be used for controlling the same number of thermoregulation areas. The 4 universal input channels can also be configured as PWM outputs for LEDs (3.3V) for signalling the status of the loads. The 4 relay output channels are suitable for commanding incandescent lamps (230Vac): 1500W, halogen lamps (230Vac): 1500W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps 400VA, energy saving lamps (compact fluorescent): 8x23W. Max switchover current 10 A (cos. fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. The device has front push-buttons for the local command of the relay outputs, 4 green LEDs for signalling output contact closure, and 4 amber LEDs for signalling the status of the inputs. To be configured with ETS software.
APPLICATIONS: the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count. The output channels are used for the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 126

KNX 12/6-channel 8AX switch and roller shutter actuator with manual operation - IP20 - Din rail mounting

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 126	12	12 NO 8 AX 230 V ac	8	1

CHARACTERISTICS: 12-channel switch actuator with potential-free output contacts (NO) for activating 12 loads or 6 shutters/venetian blinds with 230Vac motors. Each single pair of channels can be separately configured for switching loads or roller shutter command. Suitable for commanding incandescent lamps (230Vac): 1500W, halogen lamps (230Vac): 1500W, loads controlled from toroidal transformers: 1200W, loads controlled from electronic transformers: 1000W, energy saving lamps (compact fluorescent): 25x23W, LED lamps (230Vac): 25x10W, motors: 800W. Max switchover currents 8A (AC1), 8AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 300A (150µs). Equipped with front push-buttons for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, block commands, safety functions, logic functions, counters, output status signal, commands of movement/adjustment/stopping, alarm signalling.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage (230Vac auxiliary power supply required).

Dimmer actuators



GW A9 313

KNX dimmer actuator for electronic ballast 1-10V - 3 channels - IP 20 - DIN rail mounting

Code	No. of channels	Output contacts	Max current per channel	No. DIN modules	Pack Carton
GW A9 313	3	16 AX (140µF) - 230 V ac	100 mA	4	1

CHARACTERISTICS: it has 3 output channels 1-10V for commanding ballast with 1-10 V interface and 3 relay On/Off output channels switching the ballast power off. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 302

KNX universal dimmer actuators - IP20 - DIN rail mounting

Code	Supply voltage	No. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 301	230 V ac - 50/60 Hz	1	500 VA	4	1
GW A9 302	230 V ac - 50/60 Hz	2	300 VA per channel	4	1

CHARACTERISTICS: for the adjustment and switching of incandescent and halogen lamps 230Vac, low voltage halogen lamps with electronic and winding transformers, LED lamps 230Vac with dimmer function, and CFL lamps with dimmer function. Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection, front LEDs for signalling the status of the outputs. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).
Products available while stock lasts.



GW A9 322

KNX Secure universal dimmer actuators - IP20 - DIN rail mounting

Code	Supply voltage	No. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 321	230 V ac - 50/60 Hz	1	500 VA	4	1
GW A9 322	230 V ac - 50/60 Hz	2	300 VA per channel	4	1

CHARACTERISTICS: for the adjustment and switching of incandescent and halogen lamps 230Vac, low voltage halogen lamps with electronic and winding transformers, LED lamps 230Vac with dimmer function, and CFL lamps with dimmer function. Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection, front LEDs for signalling the status of the outputs, the four local command push-buttons can be enabled/disabled via KNX BUS. The device supports KNX Data Secure. To be configured with ETS software.
APPLICATIONS: execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.
NOTES: equipped with coupling terminal for connection to BUS (with protection lid).
Please contact GEWISS sales team for the date of availability.



GW A9 350

Bleeder - 230Vac - 50Hz

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW A9 350	Bleeder	38x32x14	1/48

CHARACTERISTICS: load adapter for dimmable LED lamps. Equipped with 15 cm long cables.
APPLICATIONS: suitable for KNX Secure universal (GWA9321, GWA9322, GWA9301, GWA9302) or traditional (GW1x572, GW1x573) dimmers.

NEWS

KNX universal dimming actuator with manual operation - IP20 - DIN rail mounting



GW A9 303

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

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

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

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

KNX dimmer actuator for LED loads - IP20 - DIN rail mounting



GW 90 764

Code	Supply voltage	No. output channels	Type of control	No. DIN modules	Pack Carton
GW 90 764	12-24 V dc	4	CVD	4	1
GW 90 765	12-48 V dc	4	CCD	4	1

CHARACTERISTICS: dimmer in CVD version (control with constant voltage) for regulating RGB(W) LED strips, and in CCD version (control with constant current) for regulating "power" LEDs. 4 front button keys for testing the outputs and 4 front LEDs for signalling the load status and other operating parameters. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, regulation and setting of the light intensity level for each single channel (and the 4 channels simultaneously), selection of feedback on status or light intensity value, scene management, timed sequences, priority commands, logic functions. The 4 outputs can be used to control each of the 4 channels R, G, B and W of a single LED lamp, or up to 4 independent LEDs.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90764: product available while stock lasts.

KNX Secure dimmer actuator for CVD LED loads - IP20 - DIN rail mounting



GW A9 326

Code	Supply voltage	No. output channels	Type of control	No. DIN modules	Pack Carton
GW A9 326	12-24 V dc	4	CVD	4	1

CHARACTERISTICS: dimmer in CVD version (control with constant voltage) for regulating RGB(W) LED strips. 4 front push buttons for local implementation that can be enabled/disabled via KNX BUS 4 front LEDs for signalling the load status and other operating parameters. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, regulation and setting of the light intensity level for each single channel (and the 4channels simultaneously), selection of feedback on status or light intensity value, scene management, timed sequences, prioritycommands, logic functions. The 4 outputs can be used to control each of the 4 channels R, G, B and W of a single LED lamp, or up to 4 independent LEDs. Auxiliary relay also controllable via KNX BUS.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

Please contact GEWISS sales team for the date of availability.

Booster for CVD LED dimmer actuators 4x10 A - IP20 - DIN rail mounting



GW 90 766

Code	Supply voltage	No. output channels	Max current per channel	No. DIN modules	Pack Carton
GW 90 766	12-24 V dc	4	10 A	4	1/4
GW 90 768	12-24 V dc	4	16 A	4	1

CHARACTERISTICS: device used to extend the driving capacity of CVD LED dimmers.

APPLICATIONS: to be used with LED dimmer actuators with CVD KNX control (GWA9326, GW90764).

NOTES: equipped with a coupling terminal for connection to BUS, with protective cover.

NEWS

Fan coil actuators



GW A9 140

KNX fan coil actuator - IP20 - DIN rail mounting

Code	Supply voltage	No. input channels	Valves output contacts	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 140	230 V ac - 50 Hz	2	0,5 A (24-230 V ac), triac	8 A (AC1) 250 V ac	16 A (AC1) 250 V ac	4	1

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

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

- THERMO ICE KNX surface-mounting thermostat GW16976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.
- THERMO ICE KNX flush-mounting thermostat GW16974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.
- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.
- KNX EASY timed thermostats, thermotats and probes: attention - these models cannot be used to control the fan coil actuators.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 141

KNX fan coil actuator 0-10V - IP20 - DIN rail mounting

Code	Supply voltage	No. input channels	Valves and fan output	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 141	100-240 V ac - 50-60 Hz	2	0-10V, max 10 mA	6 A (AC1) 250 V ac	16 A (AC1) 250 V ac	4	1

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

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

- THERMO ICE KNX surface-mounting thermostat GW16976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.
- THERMO ICE KNX flush-mounting thermostat GW16974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.
- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.
- KNX EASY timed thermostats, thermotats and probes: attention - these models cannot be used to control the fan coil actuators.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 145

Temperature probe sensor

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

CHARACTERISTICS: NTC sensor 100K.

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

Climate control



GW 14 794 H

KNX timed thermostats/programmers with humidity management

Code	Colour	Output contacts	Humidity sensor	No. modules	Pack Carton
GW 10 794 H	Glossy white	1NO / NC 5 A (AC1) 250 V ac	Not included	3	1
GW 15 794 H	Satin white	1NO / NC 5 A (AC1) 250 V ac	Not included	3	1
GW 13 794 H	Natural satin beige	1NO / NC 5 A (AC1) 250 V ac	Not included	3	1
GW 12 794 H	Satin black	1NO / NC 5 A (AC1) 250 V ac	Not included	3	1
GW 14 794 H	Glossy Titanium	1NO / NC 5 A (AC1) 250 V ac	Not included	3	1

CHARACTERISTICS: flush-mounting timed thermostat with humidity management, that can be programmed on a weekly basis to control heating/cooling and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With 10 hour profiles that can be freely used (programmer function) plus another two reserved for the timed thermostat, with 15-minute resolution. Equipped with an extractable front and LCD display with customisable RGB backlighting. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting thermostats for local temperature adjustment: In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.

NOTES: equipped with coupling terminal for connection to BUS. The device requires a back-up power supply from 2 AA alkaline batteries (not included), housed in the extractable front, to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure. **The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor (es: GW1x762H).**



GW 14 795 H

KNX thermostats with humidity management

Code	Colour	Output contacts	Humidity sensor	No. modules	Pack Carton
GW 10 795 H	Glossy white	1NO / NC 5 A (AC1) 250 V ac	Not included	2	1
GW 15 795 H	Satin white	1NO / NC 5 A (AC1) 250 V ac	Not included	2	1
GW 13 795 H	Natural satin beige	1NO / NC 5 A (AC1) 250 V ac	Not included	2	1
GW 12 795 H	Satin black	1NO / NC 5 A (AC1) 250 V ac	Not included	2	1
GW 14 795 H	Glossy Titanium	1NO / NC 5 A (AC1) 250 V ac	Not included	2	1

CHARACTERISTICS: flush-mounting thermostat with humidity management, to control heating/cooling and humidification/dehumidification systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with an LCD display with customisable RGB backlighting. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats for local temperature adjustment: in this case, the thermostat acts as a Slave, executing the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values. If the system contains remote elements with their own control logic (e.g. flush-mounting KNX temperature adjustment probes), the thermostat can be used to visualise and set their operating parameters (max. 4 elements).

NOTES: equipped with coupling terminal for connection to BUS. **The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor (es: GW1x762H).**



GW 14 799

KNX temperature sensors

Code	Colour	No. modules	Pack Carton
GW 10 799	Glossy white	1	1
GW 15 799	Satin white	1	1
GW 13 799	Natural satin beige	1	1
GW 12 799	Satin black	1	1
GW 14 799	Glossy Titanium	1	1

CHARACTERISTICS: flush-mounting temperature adjustment probe for controlling heating/cooling systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

APPLICATIONS: can be combined with thermostats GW1x795H or timed thermostats GW1x794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

NOTES: it is equipped with coupling terminal for connection to bus.



GW 14 799 H

KNX humidity/temperature sensors

Code	Colour	Humidity sensor	No. modules	Pack Carton
GW 10 799 H	Glossy white	Built-in	1	1
GW 15 799 H	Satin white	Built-in	1	1
GW 13 799 H	Natural satin beige	Built-in	1	1
GW 12 799 H	Satin black	Built-in	1	1
GW 14 799 H	Glossy Titanium	Built-in	1	1

CHARACTERISTICS: flush-mounting temperature adjustment probe with humidity sensor for controlling heating/cooling systems and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

APPLICATIONS: can be combined with thermostats GW1x795H or timed thermostats GW1x794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

NOTES: it is equipped with coupling terminal for connection to bus.



GW 14 762 H

KNX temperature/humidity sensors

Code	Colour	Humidity sensor	No. modules	Pack Carton
GW 10 762 H	Glossy white	Built-in	1	1
GW 15 762 H	Satin white	Built-in	1	1
GW 13 762 H	Natural satin beige	Built-in	1	1
GW 12 762 H	Satin black	Built-in	1	1
GW 14 762 H	Glossy Titanium	Built-in	1	1

CHARACTERISTICS: flush-mounting temperature/humidity sensor for sending temperature and relative humidity values on the KNX BUS. Temperature range: 0…+45°C. Relative humidity range: 10-95%. Equipped with a front signalling LED. To be configured with ETS software.

NOTES: equipped with coupling terminal for connection to BUS.



GW 10 800

Outdoor temperature probe sensor

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW 10 800	5	20	3	IP68	1

CHARACTERISTICS: NTC sensor 10K BETA 3435 1%. Temperature range: -50...+110°C; accuracy: ±1%; capsule material: thermoplastic rubber.

NOTES: for use in combination with timed thermostats, thermostats, flush mounting KNX temperature/humidity sensors, input modules.



GW 14 900

Temperature probe sensors

Code	Colour	No. modules	Pack Carton
GW 10 900	Glossy white	1	1
GW 15 900	Satin white	1	1
GW 13 900	Natural satin beige	1	1
GW 12 900	Satin black	1	1
GW 14 900	Glossy Titanium	1	1

CHARACTERISTICS: flush-mounting temperature sensor, NTC 10K±2%, BETA 3977±0,75%, temperature range: -40…+125°C. Equipped with a front signalling LED.

NOTES: for use in combination with timed thermostats, temperature sensors, flush-mounting KNX temperature/humidity sensors, input modules, etc.



GW 16 974 CN

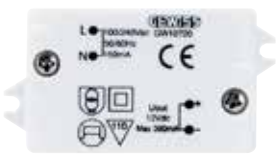
KNX THERMO ICE thermostats

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 974 CB	White	12-24 V ac/dc	123,2x95,2x10,7	1
GW 16 974 CL	Natural beige	12-24 V ac/dc	123,2x95,2x10,7	1
GW 16 974 CN	Black	12-24 V ac/dc	123,2x95,2x10,7	1
GW 16 974 CT	Titanium	12-24 V ac/dc	123,2x95,2x10,7	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 control). Allows control of humidification and dehumidification systems if connected to an external humidity sensor (e.g. 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 (e.g. protection for underfloor heating) or, alternatively, as a second input for potential-free contact. Equipped with user interface with touch-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-gang boxes (83.5 mm centre distance) or round/square boxes (60 mm centre distance) equipped with installation columns. Plate materials: glass.



GW 10 720

Power supply unit 12Vdc

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 (GW16974CB, GW16974CL, GW16974CN, GW16974CT) thermostats.

KNX Secure THERMO ICE thermostat - wall-mounting



GW 16 976 CN

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 976 CB	White	110-230 V ac - 50/60 Hz	123,2x95,2x20,6	1
GW 16 976 CL	Natural beige	110-230 V ac - 50/60 Hz	123,2x95,2x20,6	1
GW 16 976 CN	Black	110-230 V ac - 50/60 Hz	123,2x95,2x20,6	1
GW 16 976 CT	Titanium	110-230 V ac - 50/60 Hz	123,2x95,2x20,6	1

CHARACTERISTICS: wall-mounting thermostat 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 (ON/OFF or 0%/100%), proportional-integral (PWM or continuous adjustment 0%-100%), fan coil (max. 3 speeds or with continuous adjustment 0%-100%). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats or KNX control panels 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 modules boxes (centre distance 83.5 mm). Plate material: technopolymer.

ENERGY CONTROL - KNX

P-COMFORT



GW A9 916

KNX Secure load management relay P-COMFORT - IP20 - DIN rail mounting

Code	Supply voltage	Rated current	Type relay contact	Capacity relay contact	No. DIN modules	Pack Carton
GW A9 916	230 V ac - 50 Hz	32 A	Changeover (potential free contact)	16 A (AC1) 250 V ac	2	1/6

CHARACTERISTICS: load management to control the activation/deactivation of electrical appliances wired to the relay inside the device or connected to KNX actuators, preventing the main line power supply disconnection and avoiding service interruptions. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

NOTES: equipped with coupling terminal for connection to bus.

KNX- energy meters



GW A9 801

KNX Secure single-phase energy meter for direct connection - IP20 - DIN rail mounting

Code	Supply voltage	Rated current	No. DIN modules	Pack Carton
GW A9 801	230 V ac - 50 Hz	32 A	2	1/6

CHARACTERISTICS: the device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

NOTES: equipped with coupling terminal for connection to bus.

Traditional energy meters



GW D6 801

Single-phase digital energy meters for direct connection - IP20 - DIN rail mounting

Code	Type MID	N. digit	Accuracy	I max (A)	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 801	No	5 unit + 2 decimals	1	40 A	230 ac	1	1/5
GW D6 802	Yes	5 unit + 2 decimals	1	40 A	230 ac	1	1/5

APPLICATION: allows the measurement and visualisation on the display of the active energy values (exported and imported), istantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the energy meters have an impulse output for remote energy consumption control.



GW D6 809

Three-phase digital energy meters - IP20 - DIN rail mounting

Code	Type MID	N. digit	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 807	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 809	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

APPLICATION: allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.
If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.
CHARACTERISTICS: the meters have two impulse outputs for remote energy consumption control.

KNX interface



GW 90 876

KNX interface for traditional energy meter - IP20 - DIN rail mounting

Code	No. DIN modules	Pack Carton
GW 90 876	1	1/5

CHARACTERISTICS: to be configured with ETS software.
APPLICATIONS: it communicates the values of energy and power as measured by the GWD6801, GWD6802, GWD6807, GWD6809 energy meters on the KNX bus system. The KNX interface is optically coupled to the energy meter (the two devices have to be installed side-by-side).
NOTE: it is equipped with a coupling terminal for connection to bus.

ACCESS CONTROL AND HOTEL MANAGEMENT

Transponder units



GW 16 891 CN

KNX transponder card reader unit

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 891 CB	White	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 891 CL	Natural beige	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 891 CN	Black	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 891 CT	Titanium	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	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 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) or square (GW24231) boxes.



GW 16 892 CN

KNX transponder card holder unit

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 892 CB	White	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 892 CL	Natural beige	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 892 CN	Black	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1
GW 16 892 CT	Titanium	SELV: 12-24 V ac 50/60 Hz, 12-32 V dc	110,0x78,0x12,1	1

CHARCTERISTICS: 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 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) or square (GW24231) boxes.

Transponder card programming unit

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 893 CN	Black	Via USB	98x98x100	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 (e.g. 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.



GW 16 893 CN

MIFARE® transponder card

Code	Dimensions LxH (mm)	Pack Carton
GW 16 899	86x54	10/40

CHARACTERISTICS: the card can be programmed using a transponder programming unit. The same card can be enabled for more than one transponder raeder units and transponder holder units.

NOTES: space available for customization (e.g. with hotel name and logo), for customization requests contact the Gewiss sales organization.



GW 16 899

Software

GW HOST

Code	Description	No. pages managed	Mini-PC included	No. client licenses included	Pack Carton
GW A9 787	GWHost hotel management sw	Up to 15	Yes	3	1
GW A9 788	GWHost hotel management sw	Up to 35	Yes	3	1
GW A9 789	GWHost hotel management sw	Up to 100	Yes	3	1
GW A9 790	GWHost 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 GWHost 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 GWHost with the most common hotel management sw, please refer to the Gewiss technical assistance.

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



GW A9 787

WEATHER SENSORS - KNX

Devices



GW 90 888

Weather station with GPS - KNX Secure - IP44

Code	Power supply	Assembly	Dimensions LxHxD (mm)	Pack Carton
GW 90 888	24...30 V dc SELV	Wall mount	113x101x225	1

CHARACTERISTICS: measurement of temperature (-25...+50 °C), wind speed (2...30 m/s), and light intensity (0...150,000 lux), as well as precipitation detection. Features logic functions and receives GPS signals for time and location to accurately calculate the sun's position. Integrated shading monitoring for intelligent control of sun protection on up to eight facades.
APPLICATIONS: the weather station records and processes analog signals from the integrated sensors.
NOTES: equipped with a plug-in terminal for connection to the bus.



GW 90 884

KNX light intensity sensor - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 884	KNX BUS voltage	10 mA	0…150000 lux	96x77x118	1

CHARACTERISTICS: the device measures the light intensity. With light-sensitive sensor function. To be configured with ETS software.
APPLICATIONS: detects and analyses the light level.
NOTES: equipped with coupling terminal for connection to BUS.
Product available while stock lasts.



GW 90 885

KNX temperature sensor - IP65

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 885	KNX BUS voltage	5.5 mA	-40…+80°C	65x93x38	1

CHARACTERISTICS: the sensor measures the temperature. The sensor is also equipped with a PI (proportional integral) regulator for heating and air conditioning. To be configured with ETS software.
APPLICATIONS: measures the temperature.
NOTES: equipped with coupling terminal for connection to BUS.



GW 10 966

Air quality multi sensor - KNX Secure

Code	Power supply	Current consumption	Sensors	Dimensions LxHxD (mm)	Pack Carton
GW 10 966	KNX BUS voltage	Max 10 mA	CO_2, temperature, relative humidity, atmospheric pressure, dew point	80,5x 80,5x17	1

CHARACTERISTICS: continuous monitoring of indoor air quality and environmental conditions. It measures CO_2 concentration, temperature, relative humidity, dew point, and atmospheric pressure. It integrates advanced environmental control functions, including temperature control with the option to adjust the set point locally (within a certain range configurable via ETS) and control of VAV ventilation. Equipped with 4 digital inputs for dry contacts (for push-buttons and traditional sensors) with the option of On/Off commands, roller shutter control, dimming and logic functions; 1 input for an NTC sensor for additional temperature measurement (e.g. GW10800); and 3 0–10 V outputs (e.g. for use with control valves).
APPLICATIONS: detection of CO_2 levels, temperature, relative humidity, atmospheric pressure, dew point, and VAV ventilation control.
NOTES: equipped with a plug-in terminal for connection to the bus.

NEWS

COMPLEMENTARY ITEMS - KNX

Interfaces



GW A9 721

KNX/DMX Gateway - DIN rail mounting

Code	Power supply	No. DMX channels	No. DIN modules	Pack Carton
GW A9 721	KNX BUS voltage	64	1	1

CHARACTERISTICS: KNX-based gateway that allows the integration of DMX-512 systems into a KNX network. Specifically, the GWA9721 functions as a DMX Master or Slave, supporting control of up to 64 dimmable DMX channels or up to 8 RGB-W channels. Programmable via ETS.
NOTES: equipped with a plug-in terminal for connection to the bus.



GW 90 873

KNX Secure/DALI2 advanced Gateway - multimaster 64/16 - DIN rail mounting

Code	Power supply	Max no. DALI units	Max no. DALI devices	Type of control	Supported Data Types	No. DIN modules	Pack Carton
GW 90 873	From 100 to 240V ac/dc, 50/60Hz; Bus KNX 29 V dc SELV via bus	16	64	Multimaster	DT0, DT1, DT2, DT3, DT4, DT6, DT7, DT8	4	1/4

CHARACTERISTICS: gateway capable of controlling up to 64 lamps managed with the DALI protocol via a KNX bus. In addition, up to 8 DALI motion detectors or DALI light sensors can be connected. The device supports DALI2 with multimaster operation in accordance with EN 62386-103 ed. 2. The power required for the connected DALI lamps and sensors is supplied directly by the device and no additional DALI power supplies are required.
The device supports KNX Secure and is configured via ETS software.
The device has an RJ45 LAN port for configuration and/or IP access. Category 1 equipment (in accordance with EN 62386-103).
APPLICATIONS: the device also enables the control of emergency lamps (with Data Type DT1) and lamps with colour control (with Data Type DT8).
NOTES: equipped with a coupling terminal for bus connection.
Contact the GEWISS sales department for the availability date.



GW A9 726

KNX/DALI2 Gateway - KNX Secure - DIN rail mounting

Code	Power supply	Max no. DALI units	Max no. DALI devices	Type of control	Supported Data Types	No. DIN modules	Pack Carton
GW A9 726	110-240V, 50/60Hz; 21...32 V dc SELV via bus	32	64	Multimaster	DT0, DT2, DT3, DT4, DT6, DT7, DT8	4	1

CHARACTERISTICS: a gateway capable of controlling up to 64 DALI-managed lights via the KNX bus. It offers scenes, timing functions, centralized control, and status feedback for DALI devices. It also supports DALI sensors, such as push buttons, rotary switches, presence detectors, or light sensors, which can be used to control groups or individual devices or to send commands to the KNX system. The power required for the connected DALI lamps and sensors is supplied directly by the device; no additional DALI power supplies are needed.
APPLICATIONS: the device also allows control of color-controlled lamps (with Data Type DT8), and integrates advanced lighting management functions such as HCL (Human Centric Lighting) and automatic color profiles.
NOTES: equipped with a plug-in terminal for connection to the bus.

NEWS

Accessories



GW 90 807

Connection terminal to BUS

Code	Colour	Pack Carton
GW 90 807	Red - Black	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 808

Connection terminal to SELV line

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 584

KNX BUS cables

Code	Type	Description	Ø (mm)	Colour	CPR class	Pack Carton
GW 90 584	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5.2	Green	Cca-s1a,d0,a1	100
GW 90 585	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6.1	Green	Cca-s1a,d0,a1	100

CHARACTERISTICS: GW90584 made of 1 twisted pair of wires: red/black colour used for the power supply and the data transmission of the KNX devices. GW90585 made of 2 twisted pairs of wires: red/black colour used for the power supply and the data transmission of the KNX devices, yellow/white used for another SELV service power supply.

APPLICATIONS: can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.