Home, Building & Hotel Automation Solutions

Z41 Pro

Z41 Pro is a capacitive touch panel with up to 96 control functions

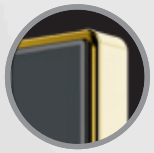
Minimalist aesthetics, dominated by simple forms, lead to a timeless design that facilitates integration within working and living environments. Its 4.1” color display in portrait (3:4) makes your management and enjoyment easier. Up to 96 controls to enable distributed communication within the intelligent home. Z41 includes an internal clock with battery and USB port for program updates. Includes IP port for remote control from smartphones or tablets through free mobile apps. It also includes 2 analog-digital inputs of great functionality. Accessories: temperature probe and motion sensor. Available in white, silver and anthracite colors. Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

Aluminium

Polycarbonate Silver



Golden

Polycarbonate White

Chrome

ZVI-Z41PRO (122.7 x 90.2 x 12 mm.) Flush-mounted with accesory ZAC-FLTMD

Z41 PRO
TOUCH PANEL

Z41 Remote

Available on the App Store

GET IT ON Google play

Z41 Remote

Z41 Remote is an APP for the visualization and control from mobile devices (smartphones y tablets).
You will be able to interact with your installation in a quick, easy and safe way anywhere, anytime!
You only need a Z41 Pro connected to the Internet.

Automatic real time notifications and alerts in your mobile device.

Scenes activation (enter, exit, relax, work, ...)

Complete management and remote controlling of air conditioning, heating, lighting and other systems.

Z41 Remote

GET IT ON Google play

Available on the App Store

Z41 Lite

Z41 Lite is a capacitive touch panel which represents an advance in Digital Home control.

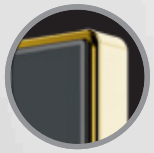
Minimalist aesthetics, dominated by simple forms, lead to a timeless design that facilitates integration within working and living environments. Its 4.1” color display in portrait (3:4) makes your management and enjoyment easier. Up to 96 controls to enable distributed communication within the intelligent home. Z41 includes an internal clock with battery and USB port for program updates. Z41 Lite includes 2 analog/digital inputs for great functionality. Available in white, silver and anthracite colors. Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

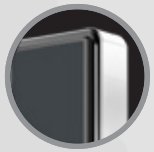
Aluminium

Polycarbonate Silver



Golden

Polycarbonate White



Chrome

Flush-mounted:

Accesory ZAC-FLTMD

ZVI-Z41LIT
(122.7 x 90.2 x 12 mm.)

Z41 LITE
TOUCH PANEL

Z41 COM

Z41 COM is a capacitive touch panel with additional communication features, including video intercom with SIP technology.

Complying with minimalist aesthetics and with the control capabilities of Z41 family (up to 96 functions available), Z41 COM allows a complete communication in smart homes, thanks to the integration with the video intercom system, including microphone and loudspeakers. All these features are added to the current remote control from smartphones and tablets through the free mobile app Z41 Remote. It includes additional audio output for auto-amplified loudspeaker (not included), USB port for configuration download and Ethernet port. Plug&play system without additional configurations. It does not include inputs.
*Check availability.

ZVI-Z41COM
(120 x 88 x 11 mm.)

Frame options:

Polycarbonate
Anthracite

Polycarbonate
Silver

Polycarbonate
White

Flush-mounted:

Accesory
ZAC-FLTMD

Z41COM
VIDEO TOUCH PANEL

Capacitive Touch Panels Customizable

Square TMD-Display • Square TMD • TMD-Display One • TMD-Display View • TMD-Plus

Capacitive touch panels of the TMD series are fully customizable to fulfil the design requirements of any automation project needing touch panels with a custom aesthetic, either by branding or aesthetic coherence with the environment.

TMD Design is a web application from which it is possible to customize the TMD serie touch panels in an aesthetic and functional way. You can select a color or add an image as a background, modify the color and shape of the tactile areas and LED indicators or adding graphic elements in an intuitive way. A complete set of icons is available along with the ability of adding text to complete your design.

Endeless combinations for creating your unique design to be printed in high strenght tempered glass.

Logo
Icono
Trazos
Solo trazado
Programación
Escenas
Varinado
Maquinaria
Figuras
SET
OK
Atrás

Square TMD-Display. Customizable

Square TMD-Display. Capacitive touch panel. Square TMD-Display is a capacitive touch panel with 5 multifunction buttons and 1.8” backlighted display.

Totally customizable touch panel to cause the desired aesthetic impression in any ambience. Everyone can create unique compositions, which could include images, icons, texts or logos. This customization is printed on a high-strength tempered glass with a polycarbonate frame to finish off the author’s work. Square TMD-Display allows selecting the function of each button and indicators shown in the display. Square TMD-Display also includes thermostat function, internal temperature probe and two analog/digital inputs. Accessories: temperature probe and motion sensor.

ZVI-SQTMDD
(90.2 x 90.2 x 12 mm.)

Frame options:

Polycarbonate
Anthracite

Polycarbonate
Silver

Polycarbonate
White

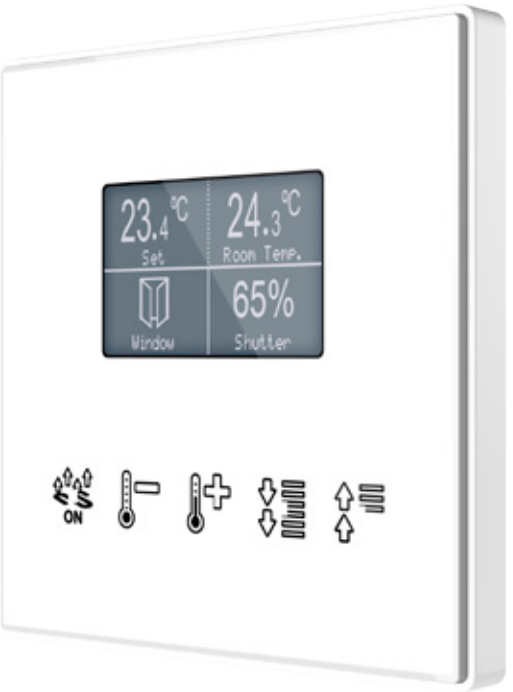
Flush-mounted:

Accesory
ZAC-FLSQTMD

Square TMD-Display installed at Panorama Hotel & Resort (Island of Sotra – Norway): www.panoramahotell.no

Located at the island of Sotra in Norway, it is a carefully designed hotel conceived to offer guests a concept of nature, relaxation and comfort. The Hotel refurbished some of its rooms and equipped them with Square TMD-Display, which enables guests to regulate the lighting and room temperature, enhancing their comfortability.

SQUARE
TMD
DISPLAY



Square TMD. Customizable

Square TMD is a capacitive switch with 1, 2, 4 or 6 multifunction buttons.

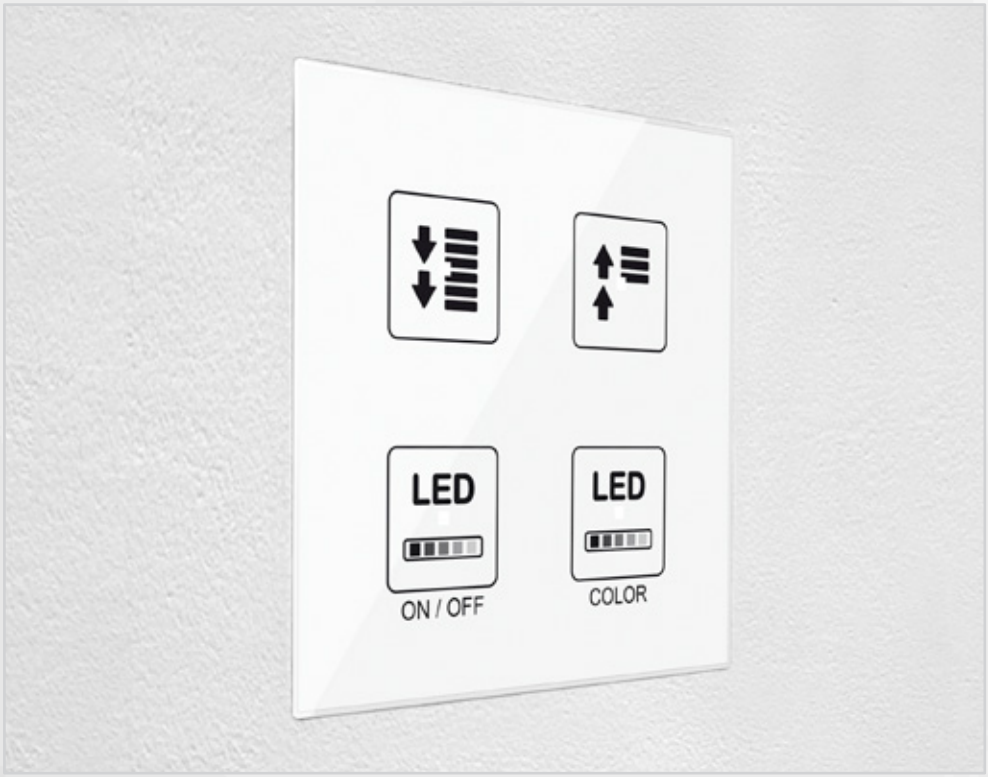
Square TMD is a KNX switch with capacitive buttons that satisfies the design requirements of any project thanks to its total customization: everyone can create unique compositions, which could include images, icons, texts or logos. This customization is printed on a high-strength tempered glass with a polycarbonate frame to finish off the author's work. Square TMD 1, 2, 4 or 6 allows selecting the function for each button and also includes thermostat function, internal temperature probe and two analog/digital inputs. Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

Polycarbonate Silver

Polycarbonate White



ZVI-SQTMD4-CUS (90.2 x 90.2 x 12 mm.) Flush-mounted with accesory ZAC-SQFLTMD

ZVI-SQTMD1-CUS
(90.2 x 90.2 x 12 mm.)

ZVI-SQTMD2-CUS
(90.2 x 90.2 x 12 mm.)

ZVI-SQTMD4-CUS
(90.2 x 90.2 x 12 mm.)

ZVI-SQTMD6-CUS
(90.2 x 90.2 x 12 mm.)

Square TMD. Standard Design

ZVI-SQTMD2-A
(90.2 x 90.2 x 12 mm.)

ZVI-SQTMD1-S
(90.2 x 90.2 x 12 mm.)

ZVI-SQTMD4-W
(90.2 x 90.2 x 12 mm.)

TMD-Display One. Customizable

TMD-Display One is a room controller with a 1.8” backlighted display that will cause the desired aesthetic impression in any ambience.

Everyone can create unique compositions, which could include images, icons, texts or logos. This customization is printed on a high-strength tempered glass. TMD-Display One is able to manage climate, audio, shutters, lights… all through an intuitive and modern touch panel with 8 buttons. It also includes thermostat function, internal temperature probe and two analog/digital inputs. Accessories: Temperature probes and motion sensor.

Frame options:

Polycarbonate Anthracite

Aluminium

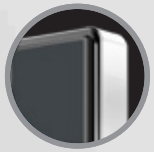
Flush-mounted:

Accesory ZAC-FLTMD

Polycarbonate Silver

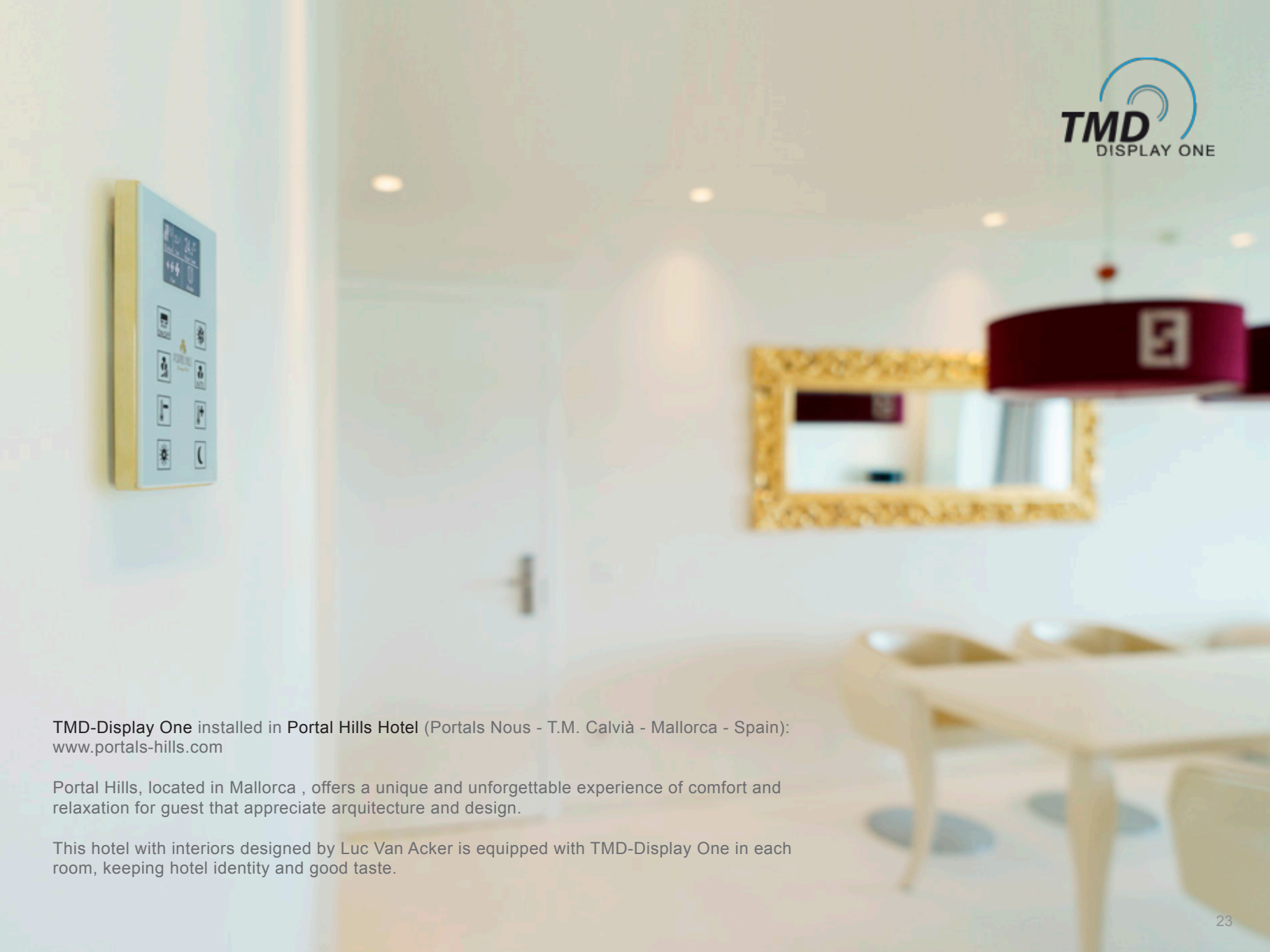
Golden

Polycarbonate White



Chrome

ZVI-TMDD
(122.7 x 90.2 x 12 mm.)



TMD-Display One installed in Portal Hills Hotel (Portals Nous - T.M. Calvià - Mallorca - Spain): www.portals-hills.com

Portal Hills, located in Mallorca , offers a unique and unforgettable experience of comfort and relaxation for guest that appreciate arquitecture and design.

This hotel with interiors designed by Luc Van Acker is equipped with TMD-Display One in each room, keeping hotel identity and good taste.

TMD-display installed at
Panorama Hotel & Resort.
(Island of Sotra – Norway).
www.panoramahotell.no

ZVI-TMDD
(122.7 x 90.2 x 12 mm.)

ZVI-TMDD
(122.7 x 90.2 x 12 mm.)

TMD-Display View. Customizable

TMD-Display View is a room controller with a 1.8” backlighted display that will cause the desired aesthetic impression in any ambience.

It is able to manage climate, audio, shutters, lights… thanks to its 32 functions distributed in up to 4 pages accessible by pressing or sliding on the central area of the panel. TMD-Display View also includes thermostat function, internal temperature probe and two analog/digital inputs for great functionality. Its customization is based on a professional printing on a high-strength tempered glass. Accessories: Temperature probes and motion sensor.

Frame options:

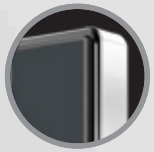
Polycarbonate Anthracite

Aluminium

Polycarbonate Silver

Golden

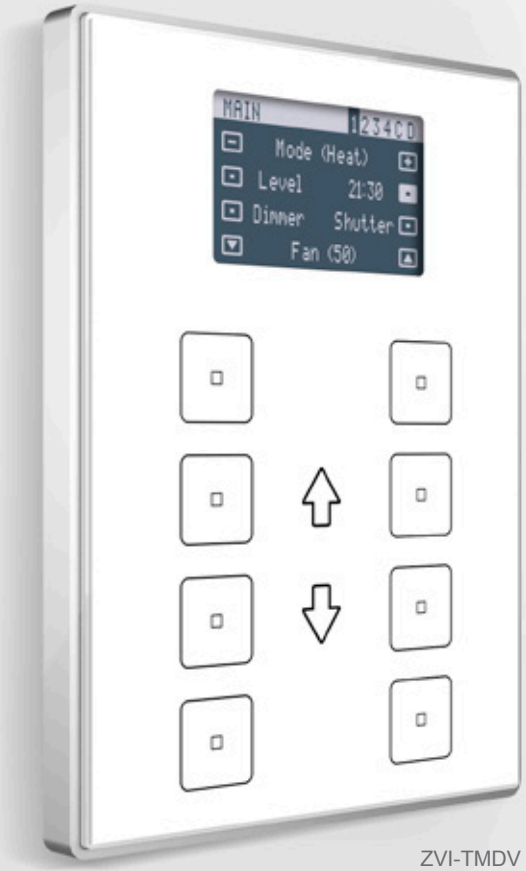
Polycarbonate White



Chrome

Flush-mounted:

Accesory ZAC-FLTMD



ZVI-TMDV
(122.7 x 90.2 x 12 mm.)

TMD
DISPLAY VIEW

TMD-Display View. Standard Design

ZVI-TMDV-PA
(122.7 x 90.2 x 12 mm.)

ZVI-TMDV-PW
(122.7 x 90.2 x 12 mm.)

TMD-Plus. Customizable

TMD Plus is a KNX switch with capacitive buttons that satisfies the design requirements of any building thanks to its total customization.

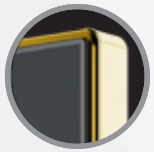
Everyone can create unique compositions, which could include images, icons, texts or logos, as well as decide how to install it (portrait or landscape). This customization is printed on a high-strength tempered glass. Four, six or eight buttons are the available formats, so that pairs or individual buttons can be used as personalized controls with LED indicators. TMD Plus has 5 LEDS that can be used as additional buttons to assign direct functions. It also includes thermostat function, internal temperature probe and two analog/ digital inputs. Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

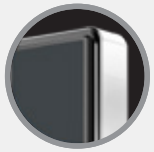
Aluminium

Polycarbonate Silver



Golden

Polycarbonate White



Chrome

Flush-mounted:

Accesory ZAC-FLTMD

ZVI-TMDP4
(122.7 x 90.2 x 12 mm.)

TMD
PLUS

TMD Plus installed at Wargaming's Headquarters (Nicosia – Cyprus): www.wargaming.com

Located in Cyprus, is globally the largest online war gaming provider.

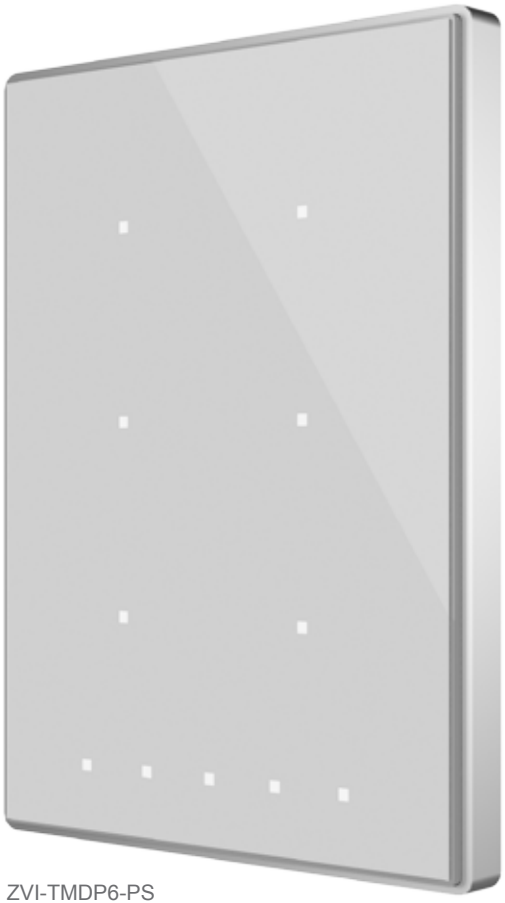
The building accommodates company's global departments fitted with TMD Plus switches to handle the lights, shutters, blinds..., and deliver to its personnel a comfortable working environment.

ZVI-TMDP6
(122.7 x 90.2 x 12 mm.)

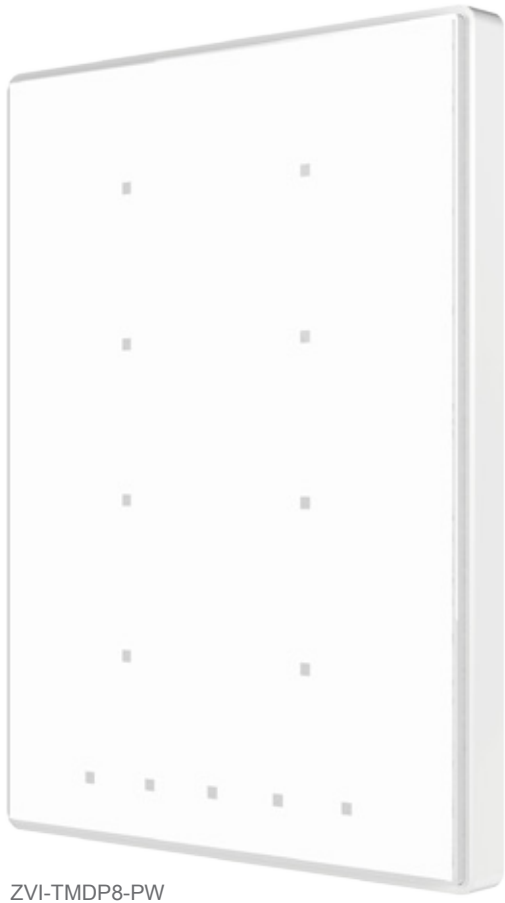
ZVI-TMDP4
(122.7 x 90.2 x 12 mm.)

TMD-Plus. Standard Design

ZVI-TMDP4-PA
(122.7 x 90.2 x 12 mm.)



ZVI-TMDP6-PS
(122.7 x 90.2 x 12 mm.)



ZVI-TMDP8-PW
(122.7 x 90.2 x 12 mm.)

Roll-ZAS

Roll-ZAS is a room controller with a 1.8” backlighted display, able to manage climate, audio, shutters, lights… thanks to its 32 functions distributed in up to 4 pages accessible by navigation buttons.

It includes thermostat function, internal temperature probe and two analog/ digital inputs that allow the connection of additional temperature probes, switches/sensors or motion detectors.

It also offer controlling the functionality from a distance with an infrarred remote controller. Available in white, silver and black colors. Accessories: temperature probe, motion sensor and optional IR remote control.

Available options:

Roll-ZAS
Black

Roll-ZAS
Silver

Roll-ZAS
White

ZN1VI-TPZAS-B
(120 x 88 x 11 mm.)

ZAS
TOUCH PANEL

ZN1VI-TPZAS-W
(120 x 88 x 11 mm.)

ZN1VI-TPZAS-S
(120 x 88 x 11 mm.)

InZennio Z38i

InZennio Z38i touch panel allows great control capabilities through its black and white 3,8” display.

It includes thermostat function, internal temperature probe and four binary inputs for potential free switches, sensors or push buttons. Available colors: white, silver and anthracite. Accessories: Optional IR remote control.

ZN1VI-TP38i-W
(113 x 92 x 12.6 mm.)

Available options:

InZennio Z38i
Anthracite

InZennio Z38i
Silver

InZennio Z38i
White

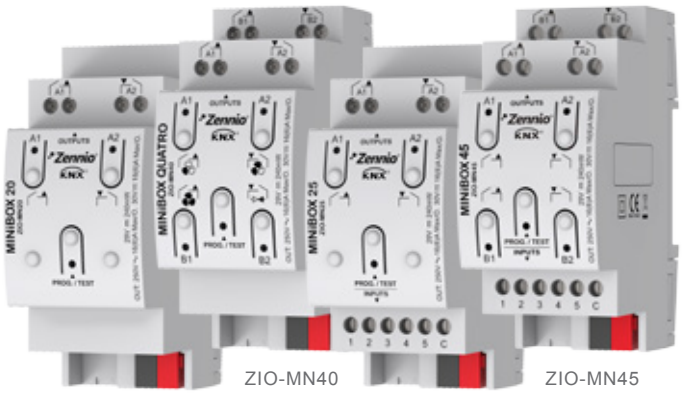
Z38i
TOUCH PANEL

ZN1VI-TP38i-A
(113 x 92 x 12,6mm.)

ZN1VI-TP38i-S
(113 x 92 x 12,6mm.)

Multifunction Actuator

(90 x 69 x 37 mm.)



ZIO-MN20 ZIO-MN40 ZIO-MN25 ZIO-MN45

MINiBOX 20 / 40 (QUATRO) / 25 / 45

Multifunction actuator for DIN rail (2 units) with 2/4 outputs (16A C-load) which offer multiple configurations as shutter channels, individual outputs or even 2-pipe fancoil controller (only model ZIO-MN40) It allows manual control of its outputs thanks to the push buttons on the cover and includes a logical function module. Models ZIO-MN25 and ZIO-MN45 also incorporate 5 analog-digital inputs that may be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs, as well as four room thermostats to control heating/cooling systems. Accessories: Temperature probes, motion sensor and AC/DC shutter adapters.

ZN1IO-AB60
(90 x 60 x 35 mm.)

ACTinBOX MAX6

Multifunction actuator for DIN rail (2 units) with 6 outputs (10A) which offer multiple configurations as shutter channels or individual outputs. It includes 10 independent logical functions. It is not suitable for capacitive loads. Accessories: AC/DC shutter adapters.

ZN1IO-MB66
(90 x 60 x 80 mm.)

MAXinBOX 66

Multifunction sensor-actuator for DIN rail (4.5u) with 6 outputs (16A C-load) which offer multiple configurations as shutter channels or individual outputs. It allows manual control of its outputs thanks to the push buttons on the cover. It includes 10 independent logical functions. In addition, it incorporates 6 analog-digital inputs that may be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. Four room thermostats to control heating/cooling systems are included. Accessories: Temperature probes, motion sensor and AC/DC shutter adapters.

Multifunction Actuator

ZIO-IB24 (52 x 47 x 28 mm.)

InBOX 24

Multifunction actuator for flush mounting with 2 outputs (16A C-Load) which offer multiple configurations as shutter channel or individual outputs. It allows manual control of its outputs and includes 10 independent logical functions. In addition, it incorporates 4 analog-digital inputs that may be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. Accessories: Temperature probes, motion sensor and AC/DC shutter adapters.

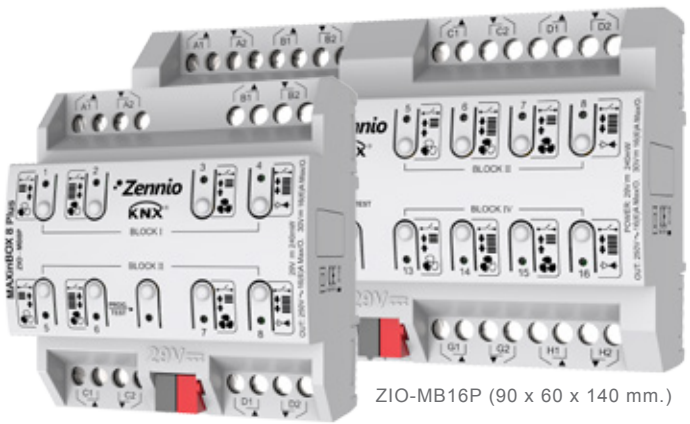
ZIO-IB20 (52 x 47 x 27 mm.)

InBOX 20

Multifunction actuator for flush mounting with 2 outputs (16A C-Load) which offer multiple configurations as shutter channel or individual outputs. It allows manual control of its outputs and includes 10 independent logical functions. Accessories: AC/DC shutter adapters.

MAXinBOX 8 Plus

Multifunction actuator for DIN rail (4,5 units) with 8 outputs (16A C-Load) which offer multiple configuration as shutter channels, as individual outputs or as blocks of 2-pipes fan coil controller. It allows manual control of its outputs thanks to the push buttons on the cover. It includes 20 independent logical functions. Accessories: AC/DC shutter adapters.



ZIO-MB8P (90 x 60 x 80 mm.)

ZIO-MB16P (90 x 60 x 140 mm.)

MAXinBOX 16 Plus

Multifunction actuator for DIN rail (8 units) with 16 outputs (16A C-Load) which offer multiple configuration as shutter channels, as individual outputs or as blocks of 2-pipes fan coil controller. It allows manual control of its outputs thanks to the push buttons on the cover. It includes 20 independent logical functions. Accessories: AC/DC shutter adapters.

Shutter Actuators

MAXinBOX SHUTTER 8CH

ZIO-MBSHU8
(90 x 60 x 140 mm.)

Shutter actuator for DIN rail (8 units) It includes a module with 20 logical functions and allows manual control of the outputs with status indication through LEDs. Accessories: AC/DC shutter adapters.

ZAC-SHUC1C
(90 x 69 x 37 mm.)

Shutter Coupler 1CH

Shuter adapter for DIN rail (2 units) AC/DC to convert the shutter channel AC output into a DC output to control 12/24VDC shutters.

ZIO-MBSHU4
(90 x 60 x 80 mm.)

MAXinBOX SHUTTER 4CH

Shutter actuator for DIN rail (4.5 units) It includes a module with 20 logical functions and allows manual control of the outputs with status indication through LEDs. Accessories: AC/DC shutter adapters.

ZAC-SHUC2C
(90 x 69 x 37 mm.)

Shutter Coupler 2CH

Shuter adapter for DIN rail (2 units) AC/DC to convert up to two shutter channels AC outputs into DC outputs to control 12/24VDC shutters.

ZN1AC-CST60

ZN1IO-KES
(45 x 45 x 14 mm.)

KES. KNX Energy Saver

KES is Zennio's contribution to reducing energy consumption.
It allows the measurement of instantaneous electric power and the energy consumed by up to three different monophase circuits or a single triphase circuit. In addition, KES provides information about the corresponding CO2 emissions and it estimates the cost.
Accessory: Current transformer ZN1AC-CST60.

ZVI-Z41PRO
(123 x 90 x 13 mm.)

ZRX-KCI4S0
(90 x 69 x 37 mm.)

KCI. KNX Interface for consumption meters

KCI. KNX Consumption Interface (KCI) is the Zennio KNX interface for four consumption meters with S0-pulse outputs to monitor their electricity (energy and power), water and/or gas (volume and flow rate) consumption measure in the KNX bus. A removable battery allows buffering S0 pulses during a KNX power failure and recovers the real consumption afterwards. LED indicators make the user able to check the existence of communication through each S0 channel, as well as the battery status (low battery and/or run out of battery), which is also indicated in the KNX bus. DIN rail mounting device (2 DIN rail units).

Light Dimming

ZDI-DBDX2
(90 x 60 x 80 mm.)

DIMinBOX DX2

Universal DIMMING actuator (RLC, LED, CFL) for DIN rail (4.5u): 2 channels for up to 310W or 1 channel for up to 600W @ 230VAC (2 channels for up to 200W or 1 channel for up to 400W @ 110-125VAC). Auto load type detection (RLC). Configurable dimming curves for LED and CFL. It allows manual control of its outputs thanks to the push buttons on the cover. It includes 10 independent logical functions. In addition, it incorporates 2 analog-digital inputs that may be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. Error detection: short circuit, voltage surge, overheating, anomalous frequency, supply voltage failure, parameterization error. Accessories: Temperature probes and motion sensor.

DALIBOX Interface 64/32

KNX-DALI Interface for DIN rail (4.5 units) to control up to 64 DALI independent ballasts, which can be associated in up to 32 groups. It includes a display for easy addressing when a ballast is replaced and also help to assign ballasts to groups. Error indicators for each ballast.

ZDI-DLI (90 x 60 x 80 mm.)

ZDI-DLB4
(90 x 60 x 80 mm.)

ZDI-DLB6
(90 x 60 x 80 mm.)

DALIBOX BROADCAST 4CH
DALIBOX BROADCAST 6CH

KNX-DALI Broadcast interface for DIN rail (4.5 units) to control up to 4/6 channels of up to 20 DALI ballasts with broadcast commands and with up to 10 configurable scenes/sequences for each channel. It allows manual control and status indicator LEDs for each channel.

Lumento C3

ZDI-RGBCC3
(144 x 44 x 22 mm.)

Lumento C4

ZDI-RGBCC4
(144 x 44 x 22 mm.)

Lumento C3/C4 is a LED Dimmer oriented to LED technology with constant current regulation. It has a manual test button to check the channels functioning. Maximum current selection with parameter and manual selector: 220, 300, 350, 500, 550, 630, 700 or 750, 900 and 1000 mA.
Lumento C3. 3 channels that can be configured as 3 independent channels or 1 RGB channel.
Lumento C4. 4 channels that can be configured as 4 independent channels, 1 RGBW channel or 1 RGB channel + 1 individual channel.

Lumento X3

ZN1DI-RGBX3
(144 x 44 x 22 mm.)

Lumento X4

ZN1DI-RGBX4
(144 x 44 x 22 mm.)

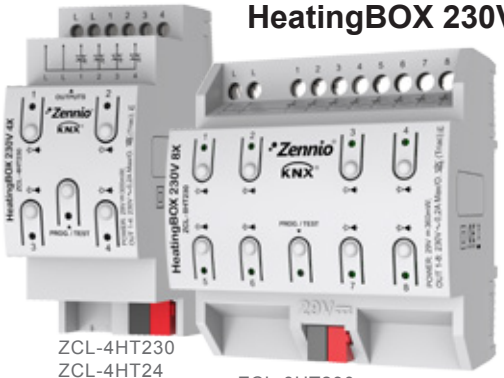
Lumento X3/X4 is a LED Dimmer oriented to LED technology with constant voltage regulation for 12 to 24 V through pulse width modulation (PWM). It has a manual test button to check the channels functioning. Up to 2,5A/channel.
Lumento X3. 3 channels, configurable as 3 independent channnels or 1 RGB channel.
Lumento X4. 4 channels, configurable as 4 independent channels or 1 RGBW channel.

ZDI-RGBDX4
(90 x 60 x 80 mm.)

Lumento DX4

LED dimmer with 4 channels (RGBW or single channels) oriented to LED technology with constant voltage regulation and DIN rail mounting (4,5 units). The dimming channels can be configured as 4 independent channels, 1 RGBW channel or 1 RGB channel + 1 individual channel. It includes 6 analog-digital multifunction inputs that can be configured as binary inputs for sensors and potential-free push buttons or as motion sensor inputs. It has manual test buttons to check the channels functioning. Power supply: 12-30VDC. Maximum current per channel: 6A. Accessories: motion sensor.

Climate



ZCL-4HT230
ZCL-4HT24
(90 x 69 x 37 mm.)

ZCL-8HT230
ZCL-8HT24
(90 x 60 x 80 mm.)

HeatingBOX 230V 4X - HeatingBOX 24V 4X
HeatingBOX 230V 8X - HeatingBOX 24V 8X

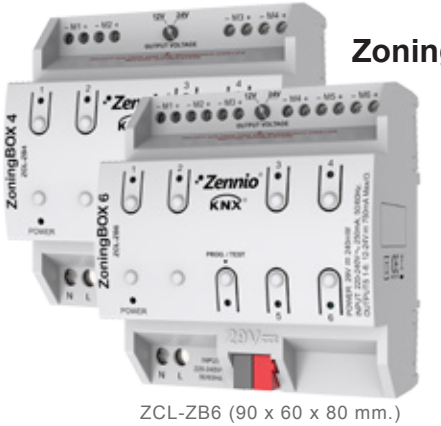
Actuator for climate systems based on water pipes which allows the control of up to 4/8 outputs for on/off valves operated at 230/24 VAC (depending on model) by means of triac with short-circuit protection. It includes one independent thermostat for each output and a module with 10 logical functions. It allows manual control of the outputs with status indication through LEDs.
*Check availability of models ZCL-4HT24, ZCL-8HT24.

Multiroom Climate Controller - MCC

Climate controller for up to 14 rooms with an independent thermostat in each room that works according to the room status: sold/unsold and occupied/non-occupied. It allows a dynamic configuration of the service facilities such as hotels, hospitals, etc., where the central control with a BMS (Building Management System) is required. Master/slave function if a redundant unit is desirable.

ZCL-MCC
(90 x 69 x 37 mm.)

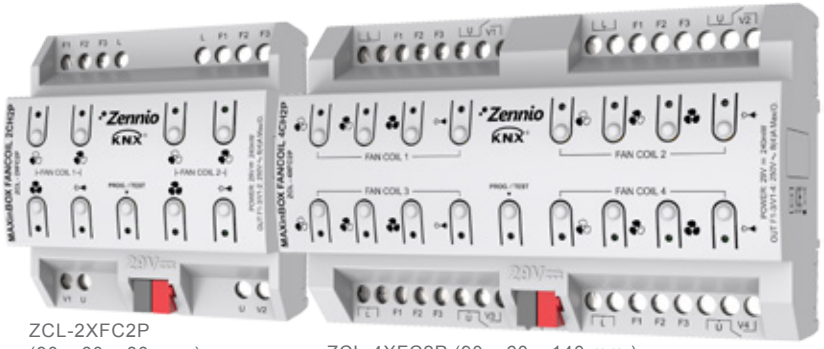
ZCL-ZB4 (90 x 60 x 80 mm.)



ZoningBOX 4
ZoningBOX 6

Actuator for DIN rail (4.5 units) for air conditioning climate systems with zoning. It controls motorized 12/24VDC grilles in up to 4/6 zones (up to 2 grilles per zone). Temperature management in up to 12 zones with additional ZoningBOX 4/6 modules to activate the additional zones. Management of settings for the air conditioning climate systems (up to two units): on/off, setpoint, mode, fan speed, according to the zones enabled. Manual control of outputs and LED indicators of movement of the grilles.

ZCL-ZB6 (90 x 60 x 80 mm.)



ZCL-2XFC2P
(90 x 60 x 80 mm.)

ZCL-4XFC2P (90 x 60 x 140 mm.)

MAXinBOX FANCOIL 2CH2P
MAXinBOX FANCOIL 4CH2P

Fan coil controller for DIN rail (4.5/8 units) of up to 2/4 fan coil units of 2-pipes fan coil. It includes a module with 20 logical functions and allows manual control of the outputs with status indication through LEDs.

MAXinBOX Hospitality

Fan coil controller for 2 or 4-pipes unit with 2-points valves or 3-points valve (only for 2-pipes fan coil unit) and up to three fan speeds, for DIN rail (4,5 units). It includes 2 independent outputs 16A C-Load. Moreover, it has 6 analog-digital multifunction inputs that can be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. It includes Master Light function, 10 logical functions and allows manual control of the outputs with status indication through LEDs. Accessories: temperature probe and motion sensor.

ZCL-HP126 (90 x 60 x 80 mm.)

ZN1IO-AB60
(90 x 60 x 35 mm.)

ACTinBOX MAX6 FAN COIL

Fan coil controller for 2-pipes or 4-pipes units with 2-points valves and up to three fan speeds. DIN rail mounting (2 units). It includes 5 independent logical functions.

Climate

ZN1CL-IRSC
(45 x 45 x 14 mm.)

IRSC - IRSC ZONE

A/C unit control module. IRSC is a KNX infrared air conditioner controller able to manage more than 300 A/C unit models from different manufacturers. IR transmitter included.

ZCL-FC010F
(90 x 60 x 80 mm.)

MAXinBOX FC 0-10V FAN

Controller for up to two 2-pipe or 4-pipe fan coil units with on/off valves and 0-10VDC fan speed control signal. Mounted on DIN rails (4.5u).
4 multifunction outputs (16A C-Load) that can be used for the control of the fan coil on/off valves or any other purpose. 4 analog-digital multifunction inputs that can be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. It also includes 2 thermostats and 10 logical functions. Manual control of outputs and status indication through LEDs. Accessories: temperature probe and motion sensor.

ZCL-FC010V
(90 x 60 x 80 mm.)

MAXinBOX FC 0-10V VALVE

Controller for one 2-pipe or 4-pipe fan coil unit with 0-10V valves. Its 4 outputs (16A C-load) can be used to control the fan speed or as individual outputs. it has 4 analog-digital multifunction inputs that can be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. It also includes 2 thermostats, 10 logical functions and allows manual control of the outputs with status indication through LEDs. DIN rail mounting (4,5 units). Accessories: temperature probe and motion sensor.

Daikin Interfaces

ZN1CL-KLIC-DI
(90 x 60 x 35 mm.)

KLIC-DI

KNX bus to commercial and industrial Daikin units interface. 2 DIN rail units.
KLIC-DI is a bidirectional communication interface for integrating commercial and industrial air-conditioning units manufactured by Daikin with KNX.

ZN1CL-KLIC-DA
(90 x 60 x 35 mm.)

KLIC-DA

KNX bus to Altherma by Daikin units interface. 2 DIN rail units. KLIC-DA is a bidirectional communication interface for integrating Altherma units manufactured by Daikin with KNX.

ZN1CL-KLIC-DD
(45 x 45 x 14 mm.)

KLIC-DD

KNX bus to residential Daikin interface.
KLIC-DD is a bidirectional communication interface for integrating domestic air-conditioning units manufactured by Daikin with KNX.

Universal Interfaces

ZIO-BIN2X
(39 x 39 x 10,5 mm.)

BIN 2X

Universal interface with 2 binary inputs/LED outputs.
BIN 2X is a module with 2 configurable channels as binary inputs or LED outputs. Binary inputs can be configured as sensors, switches or potential-free push buttons. Binary outputs can be used for low current LED control. Installation in standard mounting box.

BIN 4X

Universal interface with 4 binary inputs/LED outputs.
BIN 4X is a module with 4 configurable channels as binary inputs or LED outputs. Binary inputs can be configured as sensors, switches or potential-free push buttons. Binary outputs can be used for low current LED control. Installation in standard mounting box.

ZIO-BIN4X
(39 x 39 x 10,5 mm.)

ZIO-BIN44
(39 x 39 x 10,5 mm.)

BIN 44

Universal interface with 4 binary inputs and 4 LED outputs.
BIN 44 is a module with 4 binary inputs and 4 LED outputs. Binary inputs can be configured as sensors, switches or potential-free push buttons. Binary outputs can be used for low current LED control. Installation in standard mounting box.

Multifuntion Inputs Sensors

RailQUAD 8

Input module with 8 analog-digital inputs for DIN rail (2 units).
The analog/digital inputs can be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. Eight room thermostats for heating/cooling control systems included. Accessories: Temperature probes and motion sensor.

ZIO-RQUAD8
(90 x 69 x 37 mm.)

QUAD Plus

Input module with 4 analog-digital inputs for standard mounting box.
Analog/digital inputs can be configured as binary inputs for sensors and potential-free push buttons, as temperature probe inputs or as motion sensor inputs. Four room thermostats for heating/cooling control systems included. Accessories: Temperature probes and motion sensor.

ZIO-QUADP
(39 x 39 x 14 mm.)

Interfaces Audio/Video

ZN1CL-IRSC
(45 x 45 x 14 mm.)

IRSC-OPEN

IR-KNX Bus unidirectional open protocol interface.
IRSC OPEN is a KNX BUS interface that allows control of audio/video consumer electronics via an infrared transmitter. IR transmitter included.

ZN1RX-SKXOPEN
(45 x 45 x 14 mm.)

SKX-OPEN / ADVANCE

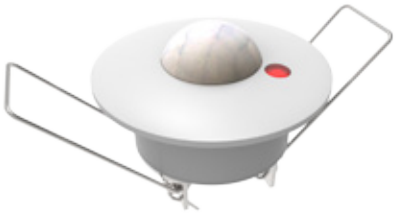
KNX Bus to RS-232 interface.
SKX OPEN is a KNX-RS232 bidirectional communication interface. SKX Open allows integrating external devices with KNX, via an RS232 port. The main feature is the possibility of integrating multiple devices with KNX regardless of the protocol and manufacturer. Configurable RS232 communication control. RS232 cable included.

Sensors Accesories

ZAC-SQAT-A
(90.2 x 90.2 x 12 mm.)

SQ-AmbienT

This accessory completes the Square family to keep a uniform aesthetics when integrating ambient temperature probes, providing beauty to this technical element. Available in standard colors (white, silver and anthracite colors) it is possible to customize the design too, just as the whole TMD family
*Check availability for customizable design.



ZN1IO-DETEC-P
ZN1IO-DETEC-X
Ø 48.9 mm.

Motion sensor with luminosity threshold

The motion sensor with infrared detection technology is complemented by an integrated luminosity sensor, which makes the device even more useful (ZN1IO-DETEC-P). Directly connected to the input of all the Zennio devices that include motion sensor as an option in their inputs module (see the datasheet of the device). Motion detection area can be increased by installing two sensors in parallel to the same input. Easy installation and small size. It does not require any other type of connection or power supply.

Motion sensor

Motion sensor with infrared detection technology (ZN1IO-DETEC-X). Directly connected to the input of all the Zennio devices that include motion sensor as an option in their inputs module (see the datasheet of the device). Motion detection area can be increased by installing two sensors in parallel to the same input. Easy installation and small size. It does not require any other type of connection or power supply.

Temperature probes

Temperature probes available in steel and epoxy.
Steel: 1,5m. (-30ºC a 125ºC). ZN1AC-NTC68S.
Epoxy stiff cable: 2,3m. (-30ºC a 90ºC). ZN1AC-NTC68F.
Epoxy: 1,5m. (-30ºC a 90ºC). ZN1AC-NTC68E.

System Devices

ZSY-IPR-PL
(90 x 70 x 35 mm.)

KNX-IP Router PLess

Zennio KNX-IP Router PLess can be used as line coupler or area coupler with a IP based backbone or main line, through KNXnet/IP Routing protocol. It also allows programming or monitoring a device from the IP network (PC, BMS system...) by using KNXnet/IP Tunneling protocol (up to 4 connections at the same time). It does not need external power supply nor PoE.

ZSY-IPI-PL
(90 x 70 x 35 mm.)

KNX-IP Interface PLess

Zennio KNX-IP Interface PLess allows programming or monitoring a device in a KNX subnetwork (line or area) from the IP network (PC, BMS system...) by using KNXnet/IP Tunneling protocol (up to 4 connections at the same time). It does not need external power supply nor PoE.

ZN1SY-LCTP
(90 x 70 x 35 mm.)

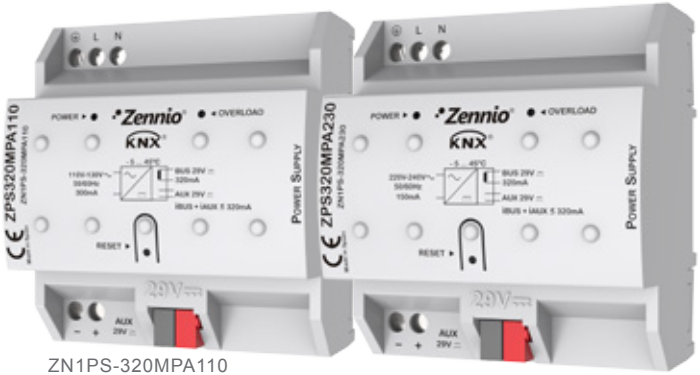
Zennio Linecoupler

Linecoupler is the KNX linecoupling and line-repeating solution. It connects lines with galvanic isolation filter. Telegram dropping to reduce traffic.

ZN1SY-USBP
(90 x 71 x 36 mm.)

KNX USB Interface

KNX installations programmer via USB. KNX and USB Status LED. ETS detects the KNX-USB Interface after connecting to the computer. It allows monitoring the KNX bus with ETS.



ZN1PS-320MPA110
(90 x 60 x 80 mm.)

ZN1PS-320MPA230 (90 x 60 x 80 mm.)

ZPS320MPA110

ZPS320MPA230

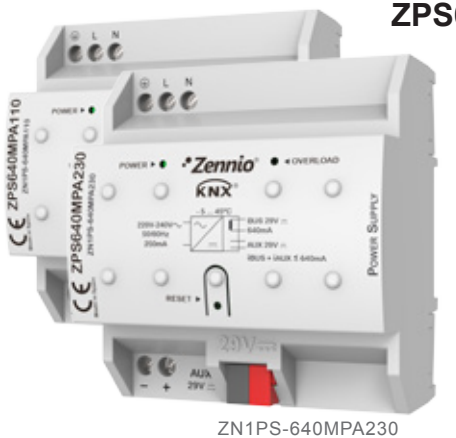
KNX System Power Supply with additional 29VDC output. Maximum current 320mA (KNX bus plus additional output consumption). Reset button and overload status LED, short-circuit and overload protection. 230/110V~ 50/60Hz input voltage. Installation in DIN rail (4.5 units).

ZN1PS-160MPA
(90 x 60 x 35 mm.)

ZN1PS-160MPA

KNX System Power Supply with additional 29VDC output. Maximum current 250mA (up to 160mA to KNX bus plus additional output consumption). This power supply is ideal for small KNX installations. 230V~ 50/60Hz input voltage. Installation in DIN rail (2 units).

ZN1PS-640MPA110
(80 x 90 x 60 mm.)



ZN1PS-640MPA230
(90 x 60 x 80 mm.)

ZPS640MPA110

ZPS640MPA230

KNX System Power Supply with additional 29VDC output. Maximum current 640mA (KNX bus plus additional output consumption). Reset button and overload status LED, shortcircuit and overload protection. 230/110V~ 50/60Hz input voltage. Installation in DIN rail (4.5 units).

www.zennio.com