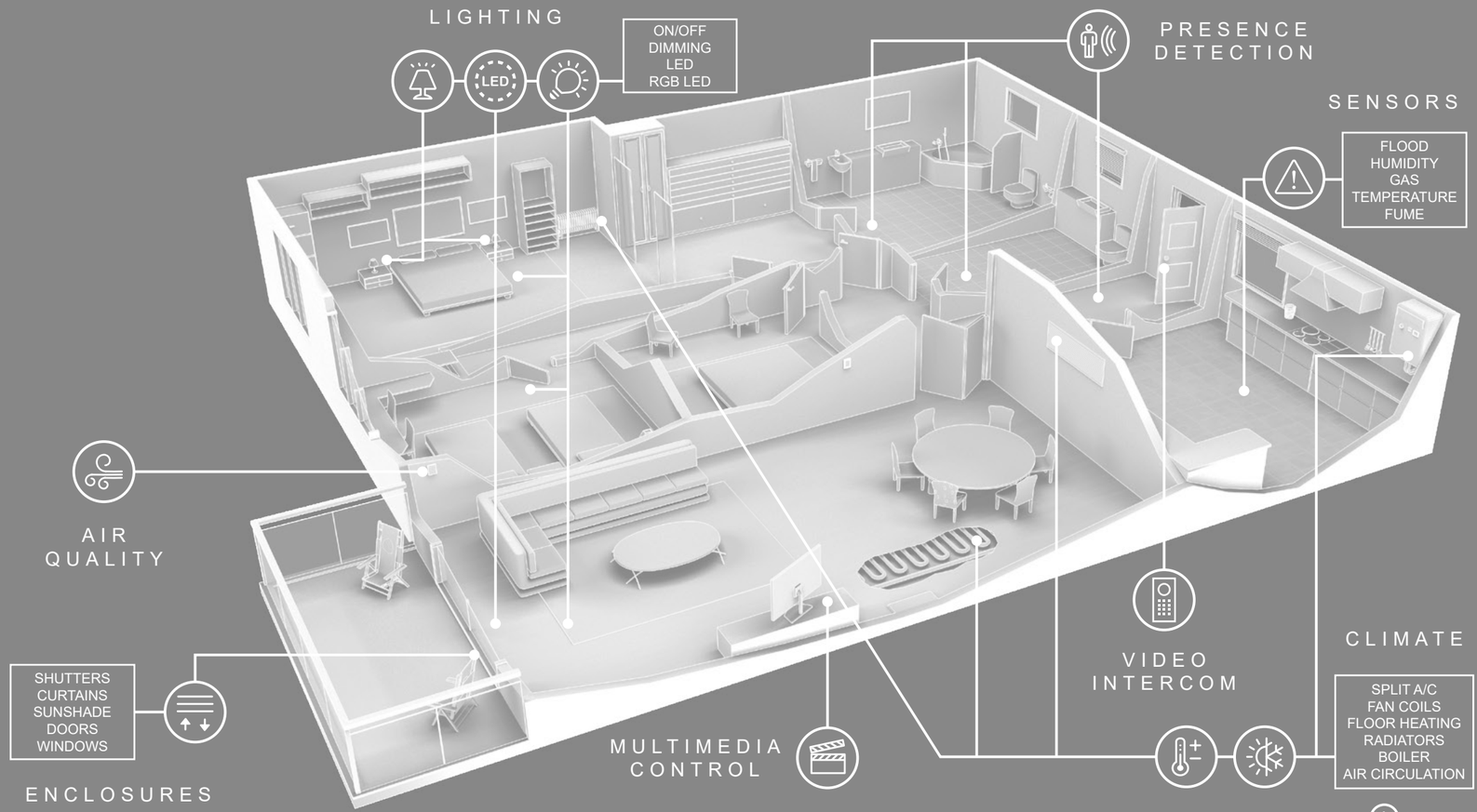
Home, Building & Hotel Automation Solutions

SOLUTION FOR HOME BUILDINGS



RELIABLE TECHNOLOGY

What can we do for you?

- Control of all home automation functions from a single system based on KNX standard: reliable, robust and proved in billions of installations.
- Coordinate professionals for climate, lighting, shutters, sunshades, air quality, multimedia, access control and the communication with them, including video intercom.
- Safeguard your home and warn you in case of any risk, such as fire, flood, smoke, gas or intrusion.
- Use your own smartphone or tablet as a remote controller inside and outside your home, free of charge.

How is it aesthetically?

- Smart, without switches or other additional remote controllers in walls. A single device with all the control.
- Touch panels and switches with capacitive technology and designed by you.
- One design for all the rooms and functions.
- Compatible with standard mechanisms, such as sockets, push buttons, network, USB, telephone or TV connections.

Why is it reliable?

- We design, together with the final owner and/or technicians the control system for the project, integrating all the necessary elements according to their needs.
- We help the installer in charge of the project execution.
- We certify the right installation of the system.
- We keep the documentation of the project for the owner.
- We are responsible for guarantees, enlargements and maintenances, exempting the developer once the installation is certified.

DOMOTIC SOLUTION APLIED TO HOME BUILDINGS

Local and remote control of the home building.

- Local control through capacitive touch panels and customizable switches with ambient luminosity and proximity sensors, all multifunction devices.
- User can create scenes, macros, timers and schedulers.
- Motion and presence detection for function activation.
- Interaction with the home building from outdoors through certificated apps for mobile devices, including alarms reception.
- Voice control of the home building, integrated with Alexa®, Siri® or Google®.

Lighting.

- Lighting control: incandescent lamps, fluorescent tubes, halogen lamps, LED, RGB, RGBW, DALI, 1-10VDC. ON/OFF, dimming and scenes.
- Indoor lighting management according to natural light input.
- Outdoor lighting control in gardens, swimming pools and other common or private areas.

Enclosures.

- Motorized enclosures control: shutters, sunshades, venetian blind, blinds with slats, doors, windows and garages. Up/down, positioning and scenes.
- Weather station with wind, rain, solar radiation and external temperature sensors for advanced management of facades in terms of security, cleaning and lowering the energy consumption.

Climate and air quality.

- Integral climate control: radiators, radiant floor or ceiling for heating and/or cooling, air to water heat pump systems, geothermal systems, solar water heating and water heating tank.
- Forced ventilation control.
- Measurement of air quality: CO2, VOCs.

Multimedia.

- Audio/video systems integration through IR, serial port or IP.

Technical alarms.

- Technical alarms detection: smoke, gas, fire, flood and intrusion. Automatic outage and warning to user.

Energy management.

- Integration of smart electrical appliances.
- Power disconnection of electrical appliances, watering system and sockets near rest areas to reduce electromagnetic noise.
- Energy consumption measurement and management: electric, water, gas and others, to activate-deactivate circuits according to user policies.
- Home building management with nearly zero consumption.

Video intercom.

- Integration of the video intercom system and home automation in the same touch panel, for single home buildings or for any type of residential building.
- Remote door opening with electric strike.
- Access control in private and public areas.

Security.

- Integration with video cameras.
- Integration with intrusion alarm, connected with the alarm monitoring company.
- Panic room control.

PRODUCTS

Z35

Capacitive touch panel with a backlit 3.5" display, proximity sensor, internal temperature probe and thermostat for two independent areas.

It is able to contain up to 42 controls/indicators, distributed in up to 7 pages with a navigation menu. A screensaver with date, time and/or temperature is set when the touch panel is not in use and the menu is shown automatically when the user approaches thanks to the proximity sensor.

Its brightness is regulated by the ambient luminosity sensor included. 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 probe and motion sensor.

Available cover options:

ZVI-Z35-A
(86 x 86 x 10 mm)

Z35 installed in Hotel & Spa La Residencia Puerto
Tarifa (Cádiz) - Spain.
www.hotelspalaresidenciapuerto.com-tarifa.com

The hotel has rooms with the latest technology for the guest to get a superior experience: lighting regulation, air conditioning management, execution of personalized scenes, indication of privacy status in room, and so on.

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 Lite includes an internal clock with battery, USB port for program updates and 2 analog/digital inputs for great functionality.

Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

Polycarbonate Silver

Polycarbonate White

Aluminium

Golden

Chrome

Flush-mounted:

Accessory ZAC-FLTMD

ZVI-Z41LIT-W
(123 x 90 x 13 mm)

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 Pro includes an internal clock with battery, USB port for program updates and 2 analog/digital inputs for great functionality. An IP port is incorporated for remote control from smartphones or tablets through free mobile apps.

Accessories: temperature probe and motion sensor.

Frame options:

Polycarbonate Anthracite

Polycarbonate Silver

Polycarbonate White

Aluminium

Golden

Chrome

Flush-mounted:

Accessory ZAC-FLTMD

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

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.

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

Automatic real-time
notifications and alerts
in your mobile device.

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 COM

Z41 COM is a capacitive touch panel with additional communication features, including video intercom based in Zennio GetFace IP System.

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 Zennio GetFace IP, including microphone and loudspeakers. Remote control from smartphones and tablets through the free mobile app Z41 Remote.

It includes USB port for configuration download and Ethernet port. Plug&play system without additional configurations. Installation in portrait or landscape is possible. It does not include inputs. No compatible with other video intercom systems different from Zennio GetFace IP.

Frame options:

Polycarbonate Anthracite

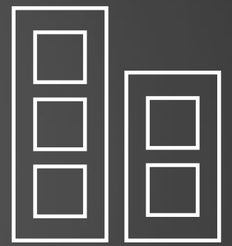
Polycarbonate Silver

Polycarbonate White

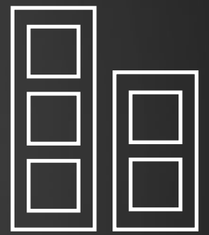
ZVI-Z41COM-AP
(123 x 90 x 13 mm)

GetFace IP Video Intercom

Zennio GetFace IP is the video intercom system that includes the outdoor video intercom unit (with keypad, buttons, RFID card reader…) and the indoor touch panel Z41 COM to receive the external calls, communicate with the outdoor unit and open the door. For community buildings, the IP network infrastructure is also integrated for the communication with each apartment. Z41 COM also provides a complete menu panel with up to 96 KNX controls/indicators and remote control through Z41 Remote app from anywhere.



ZVP-FFRA1/2/3



ZVP-CB1M/2M/3M

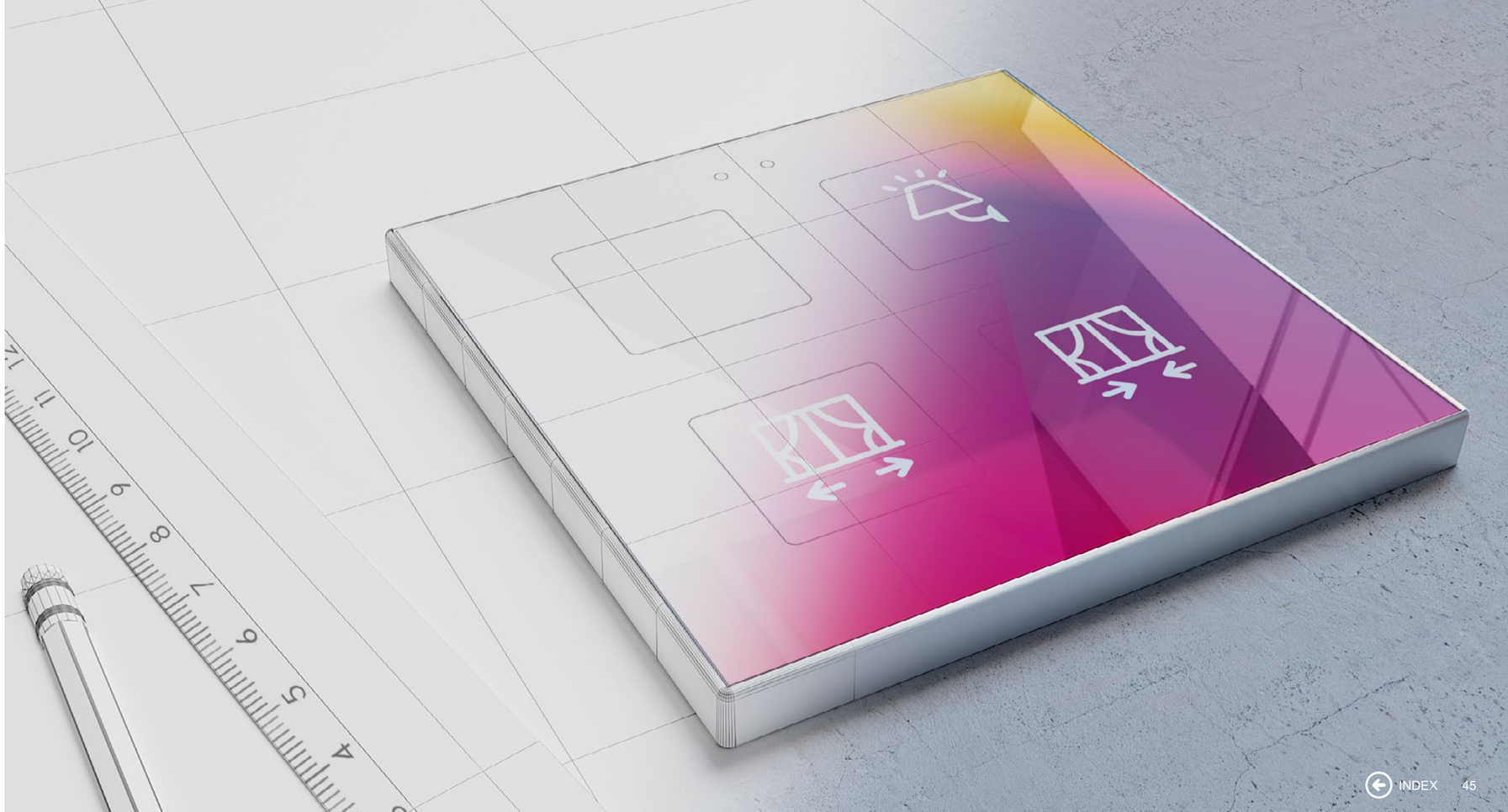
Customizable capacitive touch panels

Flat · Flat 55 · Square TMD · TMD

Capacitive touch panels of the TMD and Flat 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 these series 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 add graphic elements in an intuitive way. A complete set of icons is available along with the ability of adding text to complete your design.

Endless combinations for creating your unique design to be printed in high strength tempered glass.



Flat Display - Customizable

Backlit capacitive touch panel in Flat family, with proximity sensor, flat design (9 mm) and total customization.

Everyone can create unique compositions, including images, icons, texts or logos, which are printed on a high strength tempered glass. Room control is simple with the 5 buttons available and up to 8 indicators can be shown on its 2.4" display. The backlit icons for buttons regulate their brightness with the included ambient luminosity sensor and attenuate when the user is not detected by the proximity sensor.

Flat Display includes an internal temperature probe and thermostat, as well as 2 analog-digital inputs that may be configured for potential-free sensors and push buttons, temperature probes or motion sensors.

Accessories: temperature probe and motion sensor.

Available cover options:

ZVI-FD
(81 x 81 x 9 mm)

Flat 1/2/4/6 - Customizable

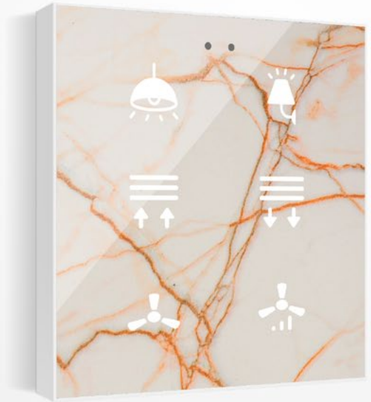
Backlit capacitive touch switches in Flat family, with proximity sensor, flat design (9 mm) and total customization.

Everyone can create unique compositions, including images, icons, texts or logos, which are printed on a high strength tempered glass. There are models with 1, 2, 4 or 6 configurable buttons and backlit icons, which regulate their brightness with the included ambient luminosity sensor and attenuate when the user is not detected by the proximity sensor.

Flat 1/2/4/6 incorporates an internal temperature probe and thermostat, as well as 2 analog-digital inputs that may be configured for potential-free sensors and push buttons, temperature probes or motion sensors.

Accessories: temperature probe and motion sensor.

Available cover options:

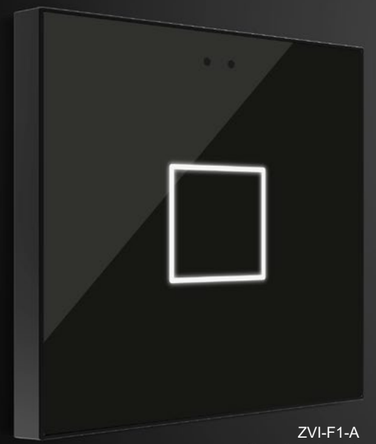


ZVI-F6
(81 x 81 x 9 mm)

ZVI-F4
(81 x 81 x 9 mm)

ZVI-F2
(81 x 81 x 9 mm)

Flat 1/2/4/6 - Standard design



ZVI-F1-A
(81 x 81 x 9 mm)

Available colours:

Available options:

Flat 55 Display - Customizable

Backlit capacitive touch panel with round display in Flat 55 family (standard frames 55x55 mm), with proximity sensor, flat design (9 mm), with total customization.

Everyone can create unique compositions, including images, icons, texts or logos, which are printed on a high strength tempered glass. Room control is simple with the 4 buttons available and up to 4 indicators can be shown on its central display. The backlit icons for buttons regulate their brightness with the included ambient luminosity sensor and attenuate when the user is not detected by the proximity sensor.

Flat 55 Display includes a thermostat, as well as 2 analog-digital inputs that may be configured for potential-free sensors and push buttons, temperature probes or motion sensors. Installation in standard mounting box with 55x55 frames of 1/2/3/4 modules (white, gloss white, anthracite or silver). Frame no included.

Accessories: temperature probe and motion sensor.

ZVI-F55D
(55 x 55 x 9 mm)

Available cover options:

Anthracite

Silver

White

Gloss white

Flat 55 X1/X2/X4 - Customizable

Backlit capacitive touch switches in Flat 55 family (standard frames 55x55 mm), with flat design (9 mm) and total customization.

Everyone can create unique compositions, including images, icons, texts or logos, which are printed on a high strength tempered glass.

There are models with 1, 2 or 4 configurable buttons and backlit icons, which regulate their brightness with the included ambient luminosity sensor and attenuate when the user is not detected by the proximity sensor. Installation in standard mounting box with 55x55 frames of 1/2/3/4 modules (white, gloss white, anthracite or silver). Frame no included.

Accessories: temperature probe and motion sensor.

Available cover options:

ZVI-F55X2
(55 x 55 x 9 mm)

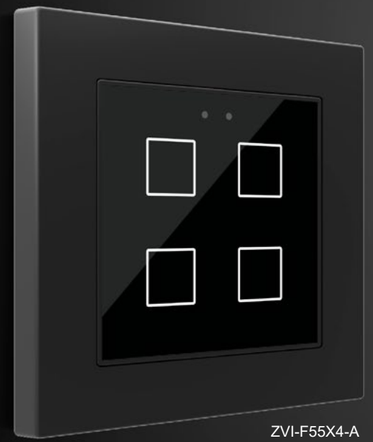
ZVI-F55D

ZVI-F55X1

ZVI-F55X2

ZVI-F55X4

Flat 55 X1/X2/X4 - Standard design



ZVI-F55X4-A
(55 x 55 x 9 mm)

Available colours:

Available options:

Square TMD Display - Customizable

Square TMD Display is a capacitive touch panel with 5 multifunction buttons and 1.8" backlit 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.

Frame options:

Polycarbonate
Anthracite

Polycarbonate
Silver

Polycarbonate
White

Flush-mounted:

Accessory
ZAC-FLSQTMD

ZVI-SQTMDD
(90 x 90 x 12 mm)

Lopesán Costa Bávaro Hotel.

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

Flush-mounted:

Accessory ZAC-FLSQTMD

ZVI-SQTMD2-CUS
(90 x 90 x 12 mm)

Square TMD - Standard design

ZVI-SQTMD6-W
(90 x 90 x 12 mm)

Available colours:

Available options:

Flush-mounted:

TMD Display One - Customizable

TMD Display One is a room controller with a 1.8" backlit 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, etc., 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

Polycarbonate Silver

Polycarbonate White

Aluminium

Golden

Chrome

Flush-mounted:

Accessory ZAC-FLTMD

ZVI-TMDD-P
(123 x 90 x 12 mm)

TMD Display One installed in **Hotel Portal Hills** (Mallorca - Spain). www.portals-hills.com

Portals Hills offers a unique and unforgettable experience full of comfort and relaxation for guests who appreciate architecture and design.

The hotel, designed by the interior designer Luc Van Acker, is equipped with TMD Display One in each room, maintaining the identity of the hotel and the good taste for the design of the rooms.

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

Panorama is a hotel carefully designed and conceived to offer its guests a concept of nature, relaxation and comfort.

The hotel renovated some rooms and equipped them with TMD Display and Square TMD Display for allowing guests to regulate the lighting and temperature of the room, achieving greater comfort.

ZVI-TMDD-P
(123 x 90 x 12 mm)

ZVI-TMDD
(123 x 90 x 12 mm)

TMD Display View - Customizable

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

It is able to manage climate, audio, shutters, lights, etc., 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

Polycarbonate Silver

Polycarbonate White

Aluminium

Golden

Chrome

Flush-mounted:

Accessory ZAC-FLTMD

ZVI-TMDV-P
(123 x 90 x 12 mm)

TMD Display View - Standard design

ZVI-TMDV-PA
(123 x 90 x 12 mm)

Available colours:

Available options:

Flush-mounted:

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.

Available formats of 4, 6 or 8 buttons, 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

Polycarbonate Silver

Polycarbonate White

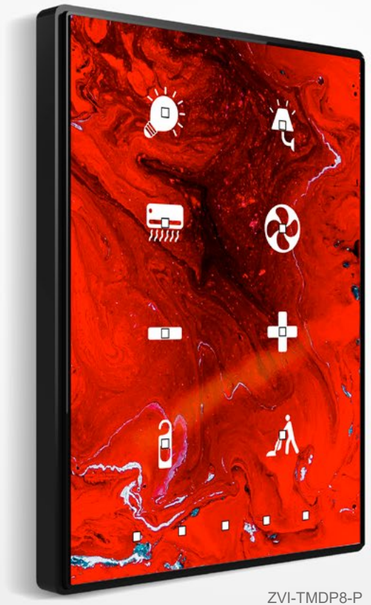
Aluminium

Golden

Chrome

Flush-mounted:

Accessory ZAC-FLTMD



ZVI-TMDP8-P
(123 x 90 x 12 mm)

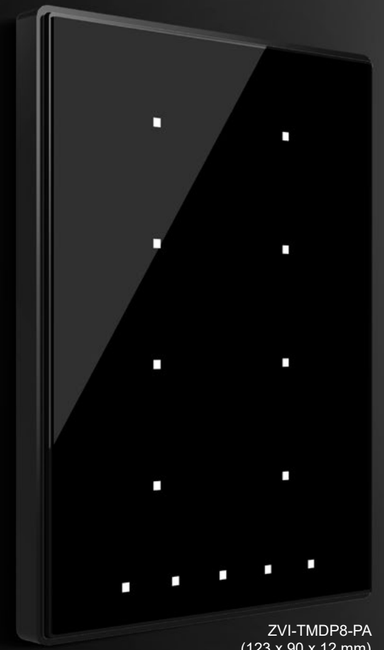
TMD Plus installed in **Hotel Almanac** (Barcelona - Spain).
www.almanachotels.com/barcelona

The hotel offers its guests a personalised service of the highest level. With the touch panels located at the entrance and the head of the bed, its clients can adapt the room to their needs to enjoy a memorable experience: Control of air conditioning, lighting, curtains and blackouts, management of housekeeping (DND/MUR) and audio system.

ZVI-TMDP6-P
(123 x 90 x 12 mm)

ZVI-TMDP4-P
(123 x 90 x 12 mm)

TMD Plus - Standard design



ZVI-TMDP8-PA
(123 x 90 x 12 mm)

Available colours:

Available options:

Flush-mounted:

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ZNCAT-19-EN-V1.0

www.zennio.com