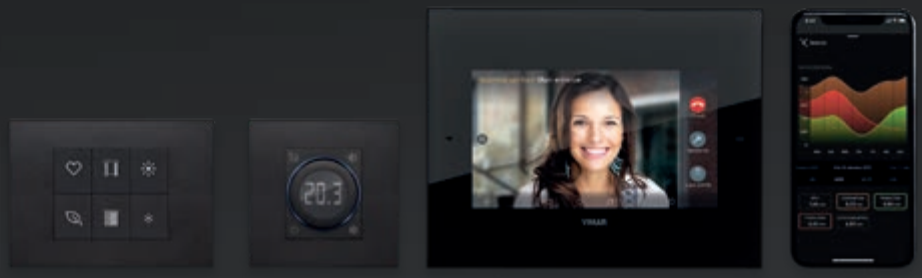
VIMAR

SMART HOME&BUILDING

CATALOGO ENGLISH

VIEW
IoT smart life



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Intelligent products and interconnected systems.

Vimar is a one-stop shop offering connected systems and products for new builds, refurbishments or to modernise existing systems. A combination of solutions designed to enhance comfort, energy efficiency, safety and security, with matching styling.

Full integration, also with third-party systems (KNX, Google, Alexa by Amazon, SmartThings by Samsung, HomeKit by Apple, IFTTT)

Matching style and total **customisation** for the wiring series



Solutions for **comfort**, **security** and **energy efficiency**

Comfort

Security

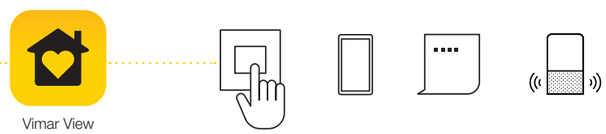
Energy Efficiency

Connected systems and **products** to ensure **maximum control**

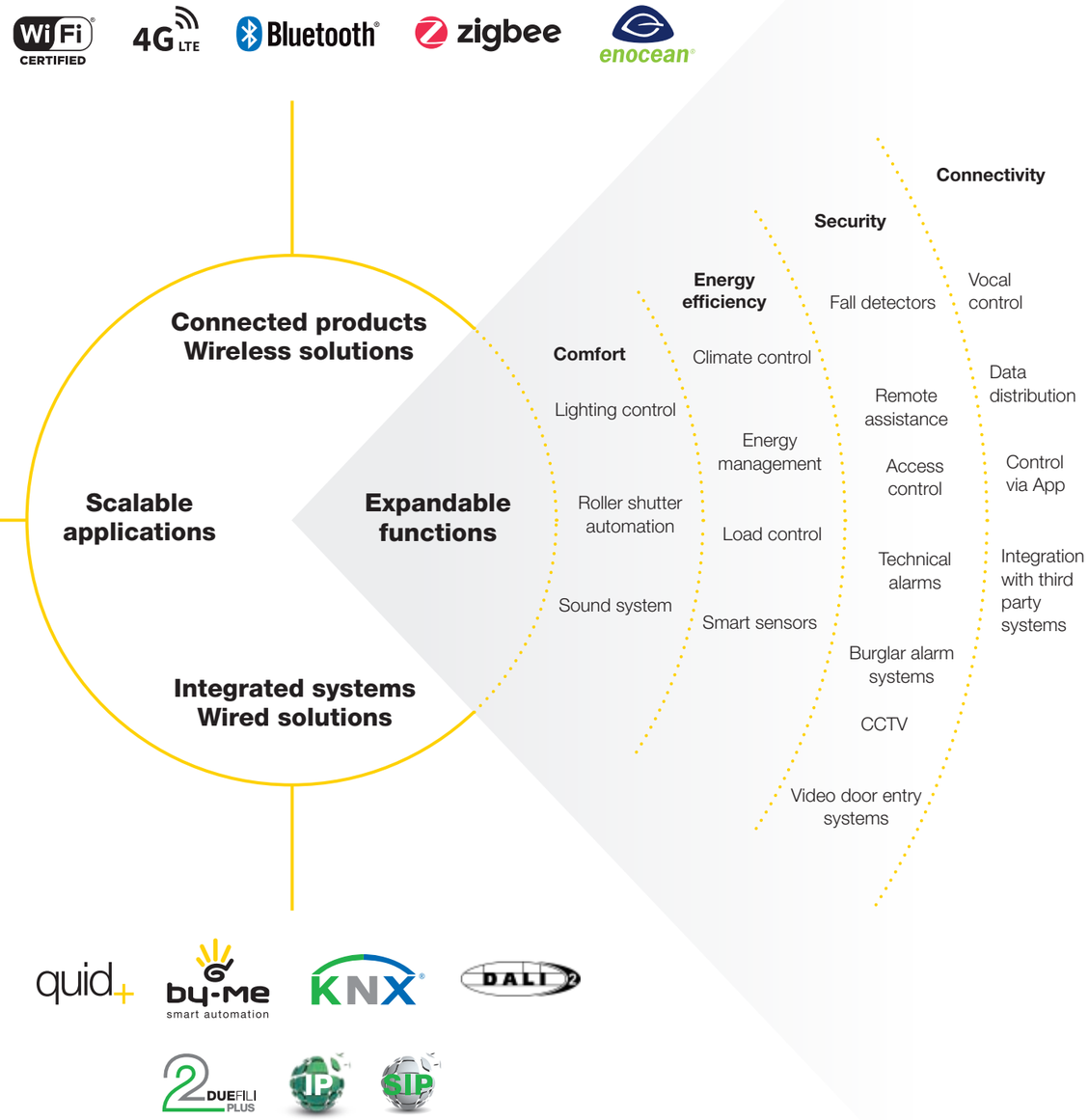
Integrated systems for a unique user experience

A **quality service** to support every customer every day

A single App: a unique experience and an **intuitive interface**, to manage, control and create scenarios, even remotely. You can integrate the App with the IFTTT platform to integrate third-party devices.
With the Vimar View App, you are always connected to your living spaces, wherever you are, and are always up-to-date on what is going on inside and outside the building.



Customised products that liaise with one another continuously and in a perfectly integrated way to provide a concrete solution to the needs of those who build and enjoy spaces. **Our solutions respect the identity of every setting**, for total control of your home and of the building.



Our products celebrate the progress made by changing lifestyles.

Choose the style which best suits your project.

Eikon Exé
The essence of form and material.

Material and form, prestige and refinement: an impeccable look and advanced features merge to produce simply astounding results.

Eikon Evo
Luxury is unveiled.

Chromed stylish geometric shapes, perfectly matching Eikon Tactil, a technological gem with high-tech appeal.

Linea
Unique line.

A series featuring an unprecedented and elegant design, which brings together the understated allure of sophisticated styling with state-of-the-art technology. Linea is also digital, thanks to the innovative XT Platform, a high-tech experience for building automation.



Eikon Exé



Vintage



Eikon Evo



Eikon Tactil



Linea



Linea with XT platform



Flat



Tondo







Arké
Simplicity and character.

A contemporary soul and a strong personality to enjoy spaces in the best of ways. Available in the Classic version, with clean-cut silhouettes and sharp corners.

Plana
Universal and elemental.

It expertly enhances every environment naturally, thanks to charming materials, such as Reflex, and a broad colour palette that lends itself to all kinds of combinations.

Neve Up
Smart choice.

Simple silhouettes, a modern design, which is also versatile thanks to the IP55 and IP40 external mounting boxes. Ideal for refurbishments or when updating systems.



Classic











VIMAR

App Vimar View: unique in the new version for Vimar professional systems.

The **Vimar View** App has won the **2023 iF Design** award for best user experience and in its new version it is the one and only App for managing Vimar's professional systems: **connected temperature control**, **smart**, **home automation**, **video door entry**, **burglar alarm** and **video surveillance systems**.

DESIGN AWARD 2023

Vimar's View App wins the 2023 iF Design award



SMART CONTROL OF LIGHTS, ROLLER SHUTTERS, CLIMATE CONTROL, ENERGY, PRESENCE AND ACCESS CONTROL

VIEW WIRELESS SMART SYSTEM



SMART CONTROL OF LIGHTS, ROLLER SHUTTERS, CLIMATE CONTROL, ENERGY, SOUND SYSTEM AND SPRINKLER SYSTEM

BY-ME PLUS HOME AUTOMATION SYSTEM

by-me smart automation

Vimar View



SMART CLIMATE CONTROL

CONNECTED SURFACE MOUNTING TIMER-THERMOSTATS



LOCAL AND REMOTE CONTROL WITH ALARM NOTIFICATIONS

BY-ALARM PLUS BURGLAR ALARM SYSTEM



SMART VIDEO DOOR ENTRY CALL CONTROL AND VIEW WIRELESS SUPERVISORS

ELVOX VIDEO DOOR ENTRY SYSTEM

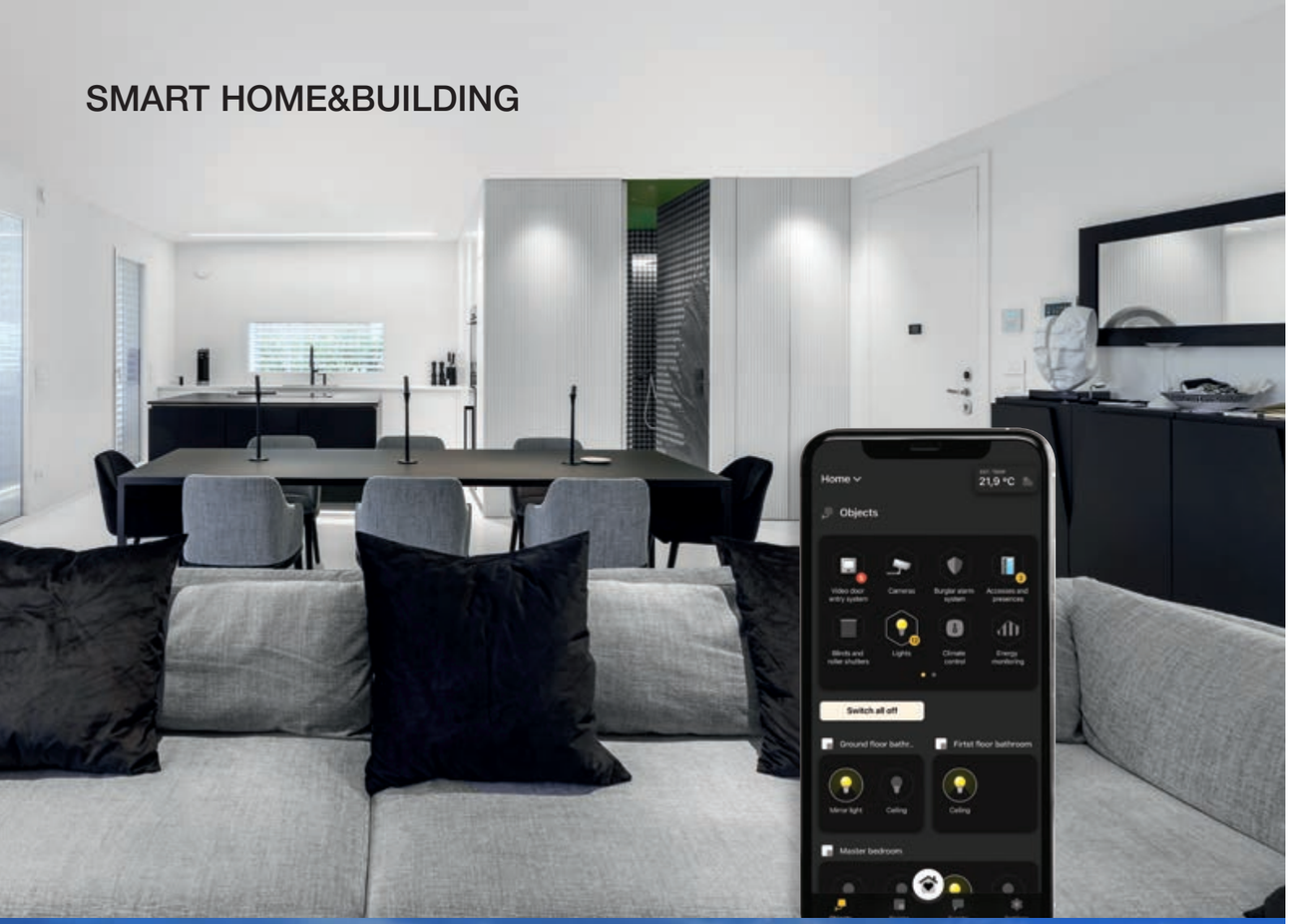
IP 2 DUEFILI PLUS



LIVE VIDEO STREAMING

ELVOX CCTV VIDEO SURVEILLANCE SYSTEM

AHD IP





VIMAR

From stand-alone to connected solutions: wired or wireless.

The opportunity to design a complete, expandable and modular system.

Versatile technological solutions, from the traditional system to advanced home automation systems, for the utmost integration and interoperability of all functions. Full synergy with international standards and protocols.



Smart Home&Building



VIEW
IoT smart life

TRADITIONAL **SYSTEM**

Standard functions for lights, roller shutters and temperature control

TRADITIONAL **SYSTEM ADVANCED**

Centralised functions for lights and roller shutters

quid+

SMART **SYSTEM**

Individual connected functions, can be managed with smart systems and products, controllable via App and voice-operated

HOME AUTOMATION **SYSTEM**

Complete and connected functions, integrated and expandable for all buildings, controllable via App and voice-operated

Wi Fi CERTIFIED
4G LTE
Bluetooth
zigbee certified product
by-me smart automation
KNX

VIMAR

Selection guide.

	VIEW WIRELESS SYSTEM	BY-ME PLUS SYSTEM
ARCHITECTURE		
COMMUNICATION PROTOCOL	Standard Bluetooth mesh technology 5.0 *	Proprietary By-me
MEANS OF COMMUNICATION	Wireless	• 2 twisted flexible wire Bus with possible wireless extension on EnOcean technology • Ethernet LAN (for gateway and touch screen)
INSTALLATION / PROGRAMMING	With View Wireless App for Android, iOS platforms	With View Pro App for Windows Android, iOS platforms
NUMBER OF DEVICES	64 (+128 battery-free radio frequency controls)	Up to 300
FUNCTIONS		
COMFORT	• Lighting control: ON/OFF and dimmer • Curtain and roller shutter automation • Scenarios	• Lighting control: ON/OFF, dimming, RGB • Advanced curtain and roller shutter automation • Scenarios • Sprinkler system • Sound system • Logic programs
ENERGY EFFICIENCY	• ON/OFF multi-zone climate control on 2-pipe systems • Single-phase energy production/consumption meter • Control of 8 loads/anti power black-out	• ON/OFF multi-zone and proportional climate control on 2-pipe/4-pipe systems with fan coil, humidity control and climate control • Single-phase/three-phase energy production/consumption meter • Control of 16 loads/anti power black-out
SECURITY	• Access control and management • Assisted Living applications	No
ADDITIONAL FUNCTIONS		
CONFIGURATION BY THE USER	• Scenarios (max 16)	• Scenarios
INTEROPERABILITY WITH OTHER SYSTEMS	No	• By-alarm Plus burglar alarm system • Elvox video door entry system • Elvox CCTV
LOGIC FUNCTIONS	No	• Logic programmes in the gateway
CONNECTIVITY		
MANAGEMENT	With View App for Android, iOS platforms	• With View App for Android, iOS platforms
SUPERVISORS	Tab 5S Up, Tab 7S Up, smartphone with Vimar View App, iPad with mounting frame 01430 and Vimar View App	Smartphone with Vimar View App, iPad with mounting frame 01430 and Vimar View App, IP touch screen
INTEGRATION WITH IoT CLOUD PLATFORMS	• Google Assistant • Amazon Alexa • Siri, Apple HomeKit • Samsung SmartThings • IFTTT	• Google Assistant • Amazon Alexa • Siri, Apple HomeKit • IFTTT • Philips Hue
REMOTE MAINTENANCE	No	Yes, with View Pro App

* Devices also equipped with Zigbee 3.0 standard protocol (only to control lights, roller shutters and generic loads).

	BUILDING AUTOMATION SYSTEM
ARCHITECTURE	
COMMUNICATION PROTOCOL	KNX standard (SECURE standard supported)
MEANS OF COMMUNICATION	• 2 twisted rigid wire bus
INSTALLATION / PROGRAMMING	With ETS software (for Windows platforms)
NUMBER OF DEVICES	Over 60,000
FUNCTIONS	
COMFORT	• Lighting control: ON/OFF, dimming, RGB • Advanced curtain and roller shutter automation • Scenarios • Logic programs
ENERGY EFFICIENCY	• Advanced climate control (advanced)
SECURITY	• Real time access control and management from reception with scheduling possibility on hourly/daily basis • Up to 7 profiles that can be managed in the access card
ADDITIONAL FUNCTIONS	
CONFIGURATION BY THE USER	No
INTEROPERABILITY WITH OTHER SYSTEMS	• With all the third-party systems/devices fitted with interfaces/KNX gateway
LOGIC FUNCTIONS	• Programmable logics with ETS software
CONNECTIVITY	
MANAGEMENT	• With Well-contact Suite software for Windows platforms
SUPERVISORS	KNX 5” touch screen, PC with Well-contact Suite software, iPad with mounting frame 01430 and third-party web servers
INTEGRATION WITH IoT CLOUD PLATFORMS	• Integration with third party devices possible
REMOTE MAINTENANCE	Yes, with ETS software

SMART
SYSTEM



VIEW
IoT smart life

VIMAR

View Wireless.
System with Bluetooth®
wireless technology mesh system.

View Wireless is the ideal solution to turn a traditional system into a connected one and is perfect when **renovating** an area of the home or an entire dwelling, store, restaurant, office and in those situations where **masonry work** and **repainting tasks need to be kept to a minimum.** Suitable for any architectural context, thanks to the completely matching styling of the digital products and their easy functional expandability. A connected system gives you full control of your home.

Bluetooth® Wi-Fi zigbee



View Wireless

Vimar View

Control with App

Voice operated

Climate Control

Energy

Lighting

Roller Shutters Blinds

Access control

Presence detection

Scenarios

Integration

HOME AUTOMATION
SYSTEM



VIEW
IoT smart life

VIMAR

by-me
smart automation

By-me Plus.
System with built-in home automation system.

The By-me Plus home automation system BUS system is a proprietary system based on KNX structure and consists of a range of intercommunicating devices designed to improve the comfort, energy efficiency and security of everyday life, using automatic devices involving all the installed functions, for medium high level systems, complete, integrated, highly customisable and programmable simply with the View Pro App. KNX interfaces can be connected to it without the use of a gateway, simply using a VRV connection.
The **modular design** and **depth of the range** and the **segmentation** of the wiring series can: ensure completely matching styling of digital products, accommodate the functional requirements of residential customers and those of small service and hospitality industries, for both new builds and refurbishments; be used for updating and expanding systems even later on; meet the aesthetic needs of the end user.

View Pro

Vimar View



Control with App

Voice operated

Advanced climate control

Energy

Lighting

Roller Shutters Blinds

Sound system

Sprinkler system

Scenarios and logics

Integration

HOME AUTOMATION
SYSTEM

VIEW
IoT smart life

VIMAR

KNX

Building Automation System.
Well-contact Plus.

Automation for the whole building, with integrated functions and centralised monitoring.
Flexible, interoperable, safe and modular, Well-contact Plus is the system developed on the KNX standard, for complete building management. Specifically, in the hotel, service and residential sectors, the system is used to create centralised management systems that permit the integration, supervision and constant management of lights, temperature, security, energy and accesses, guaranteeing ease of use.



KNX
ETS software

Comfort

Energy efficiency

Security

Integration



Total supervision.
The great advantage of the Well-contact Plus system is that it allows supervision of all the functions and the centralised management of the whole building.

Local supervision is performed via devices installed in each room, used to locally manage the different functions (touch controls, thermostats, touch screens, etc.) or with touch screen supervisors.

Remote supervision in the service sector using the Well-contact Suite software on a PC. Remote control is assured via a local LAN or Wi-Fi network to supervise and control all the devices in the system; view the system status, events log, etc. at any time.





VIMAR

Customisation.
Choose the style you prefer for the various technologies.

An aesthetic choice.
Cover plates with different shapes and a wide range of materials/finishes and colours, also in shades of RAL K7. You only need to choose the cover plate you prefer. You can even have them laser engraved with your own logo. Indeed, our laser technology is used to reproduce any symbol clearly and precisely, guaranteeing a long-lasting result.

A symbolic choice
Buttons and controls can be customised according to the chosen function. Laser technology makes it possible to engrave any symbol accurately, choosing from an extensive gallery of pictograms that identify the most widespread functions or reproducing a symbol you have provided. Thanks to RGB technology, customers can also choose the colour of the backlighting.





Laser engraved customised buttons



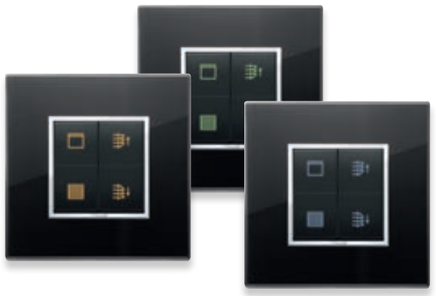


Eikon Tactil control with adhesive labels



Customisable symbols from a large library.

Dynamic LED icons that can be customised using the App.



The Linea range with XT platform allows customising the controls in two ways: using dynamic LED icons which can be customised using the App or, for the black version, by applying a label of a symbol chosen from the library onto the back of the button.

Thanks to the RGB LED technology, you can also choose the colour of the backlighting to create totally coordinated interfaces.

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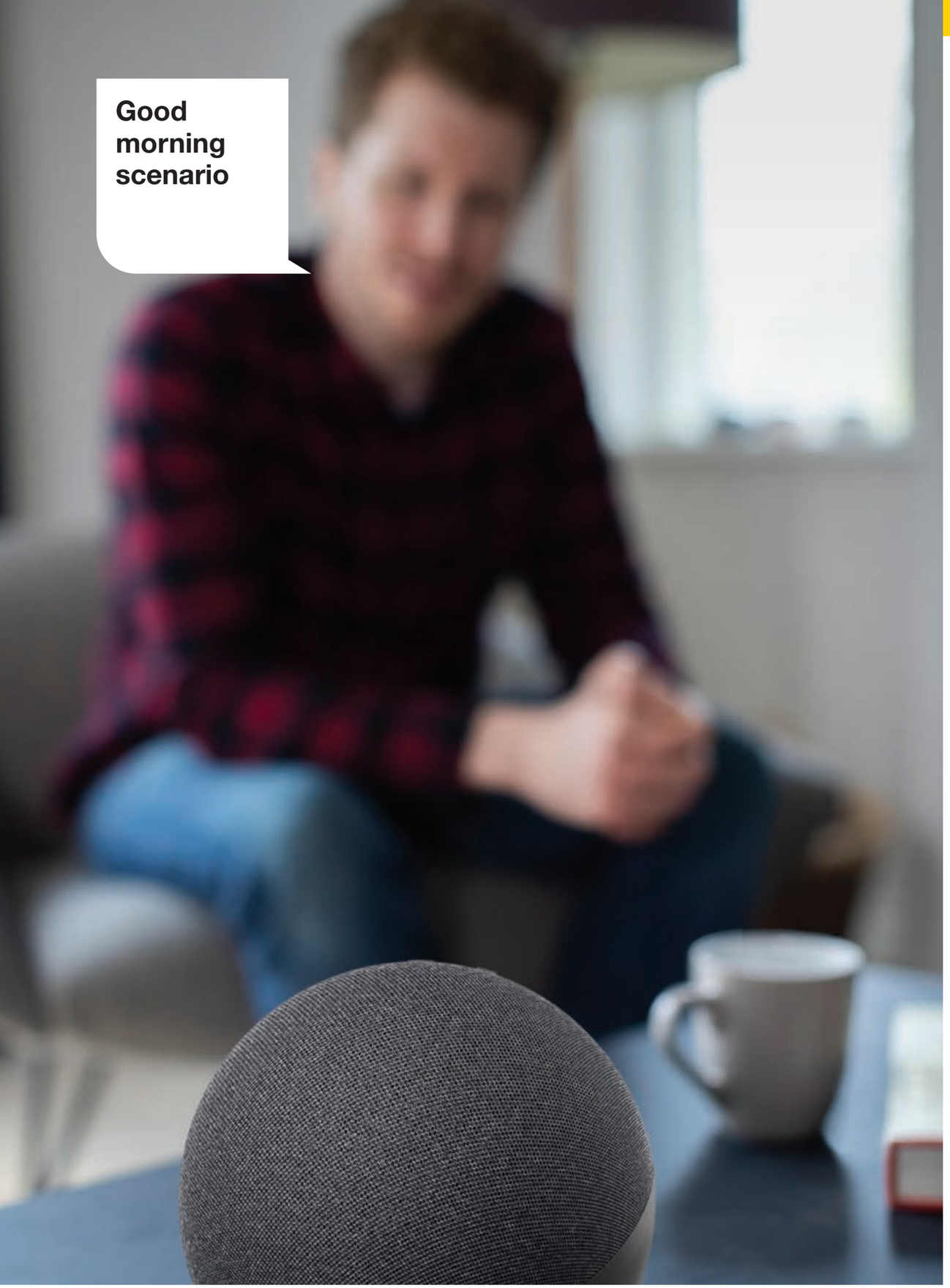
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VIEW
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VIMAR

View Wireless **smart home:** make **your system** connected.

The View Wireless system makes it possible to **manage lighting in various rooms, roller shutters or motorised curtains and to control accesses,** and it does so in a simpler and safe way with the **new presence detectors.** It can also be used to control **temperature, monitor energy consumption, manage loads and set scenarios** with the utmost simplicity using **conventional 1-way switches**, **the Vimar View App** or directly **by voice**. View Wireless is **ideal for refurbishments** or to **boost the functions of an existing** system, thanks to the completely matching styling of the digital products and their easy functional expandability. It is also a **useful support means** for the elderly and people with restricted mobility, thanks to the **Assisted Living** function enabled by the new radar sensors.

Bluetooth®

Wi-Fi

zigbee



View Wireless

Vimar View

Hey Google

works with alexa

Works with Apple HomeKit

Works with Samsung SmartThings

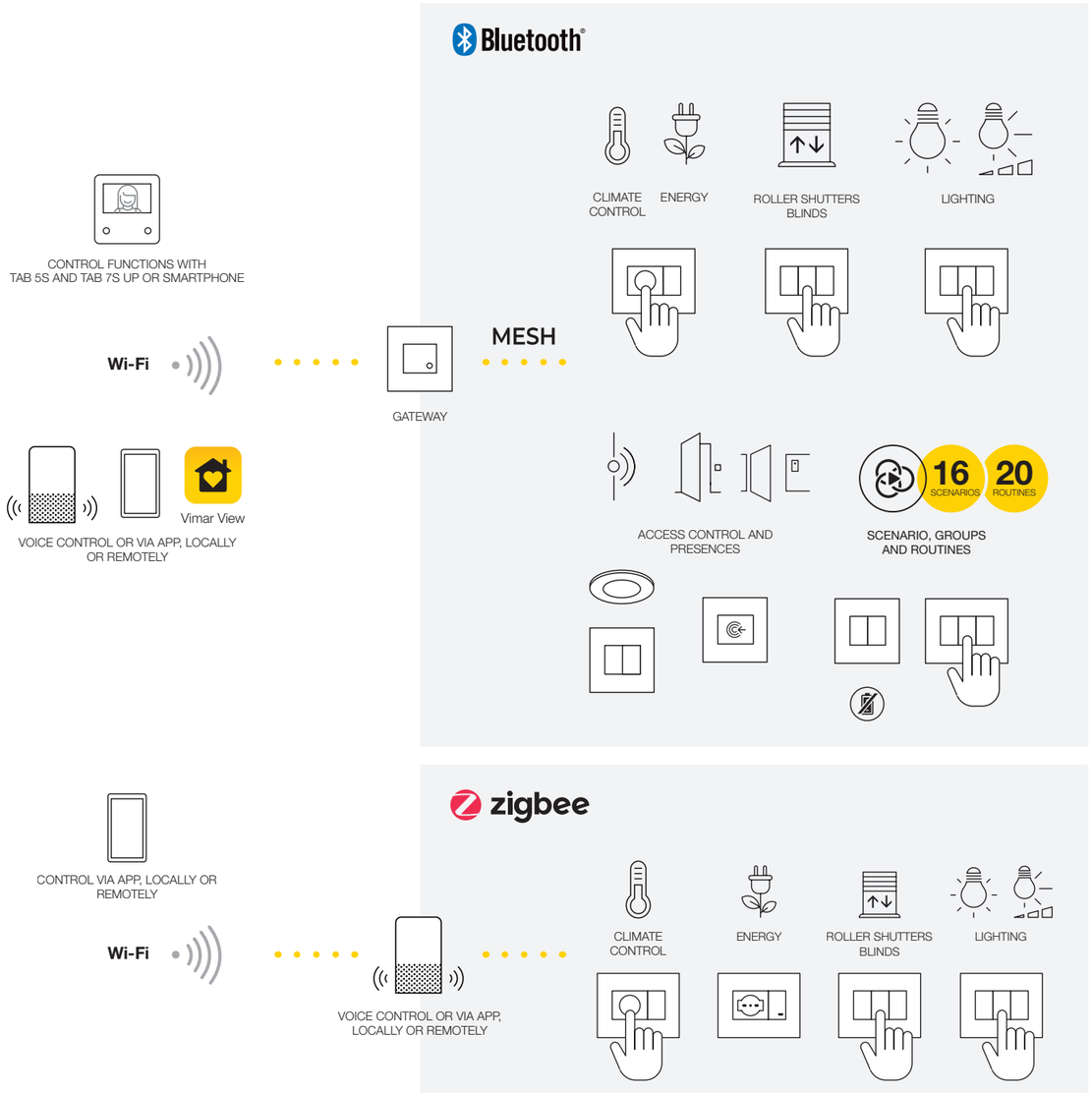
Works with IFTTT

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Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Make your system connected.

View Wireless is the ideal solution to turn a traditional system into a connected one and is perfect when **renovating** an area of the home or an entire dwelling, store, restaurant, office and in those situations where **masonry work** and **repainting** tasks need to be kept to a minimum. A connected system gives you full control of your home.

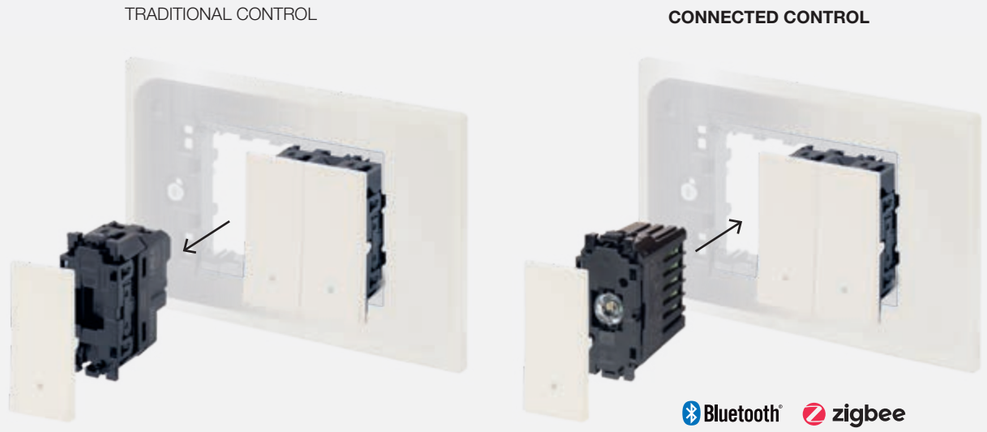
TRADITIONAL WIRING SYSTEM → CONNECTED WIRING **SYSTEM**



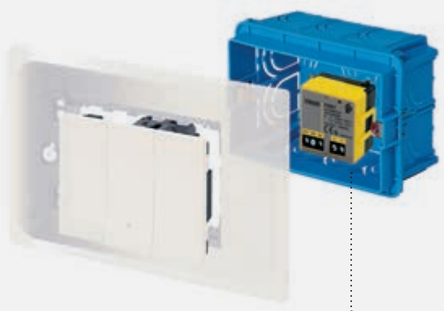
Update your space **simply.**

Update, extend or replace your wiring system and create a connected system, suitable for any architectural context, thanks to the completely matching styling of the digital products and their easy functional expandability. Simply replace traditional 1-way switches in the existing system with new connected devices by Vimar and power them: 2-way switches, roller shutter and curtain actuators, actuators for connected socket outlets, equipped with Bluetooth® and Zigbee® technology. Available for all wiring series: Eikon, Linea, Arké, Idea and Plana.

JUST A FEW TASKS. NO MASONRY WORK REQUIRED. IT IS VERSATILE.



TRADITIONAL CONTROL WITH RELAY **MODULE FOR CONNECTED RETROFITTING**



To facilitate the conversion of a traditional wiring system into a connected system, especially if fitted with push buttons and relays, retrofit **connected modules** are available for light and roller shutter relays. Both the relay for lights and the actuator for roller shutters can be retrofitted or installed in a junction box.

Easier, **more functional.**

Compared to a traditional system, the connected system makes it possible to have **more functions at hand**, or **vocally** controllable. A connected home guarantees **greater comfort**, **more efficiency** and **security** both when you are inside the environments as well as when you are out of doors, enhancing the value of the property and **improving life for those who live there**.

THE CONVENIENCE OF CONTROL VIA APP.
To control the status of lights, the position of curtains and motorised roller shutters, as well as energy loads, wherever you may be.

Vimar View

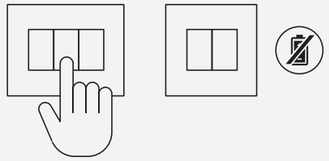


THE EASE OF VOICE CONTROL.
Controlling your home with your voice makes technology accessible to everyone, including the elderly or the disabled.



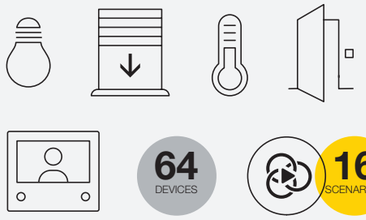


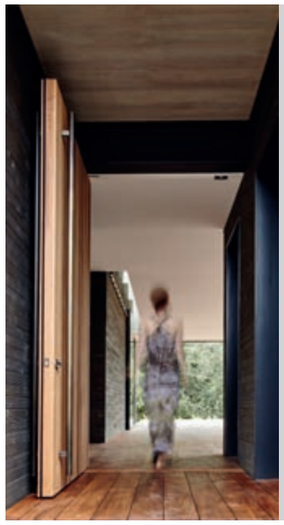
THE CERTAINTY OF PHYSICAL CONTROL.
Pressing a 1-way switch increases the boundaries thanks to the battery-free and wireless digital controls, which can be positioned and inserted in any environment and surface according to personal preference.





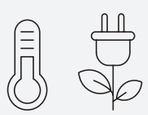
SUPERVISION.
The functions of the View Wireless system can be called up using various devices: using a physical control, a smartphone with the View App and also using the Tab 5S Up and Tab 7S Up video entryphones.







TEMPERATURE CONTROL, COMFORT AND ENERGY SAVING.
Smart thermostats provide heating control and climate control for maximum comfort throughout your home, as well as to avoid energy wastage.

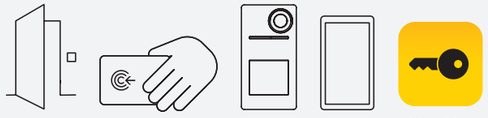




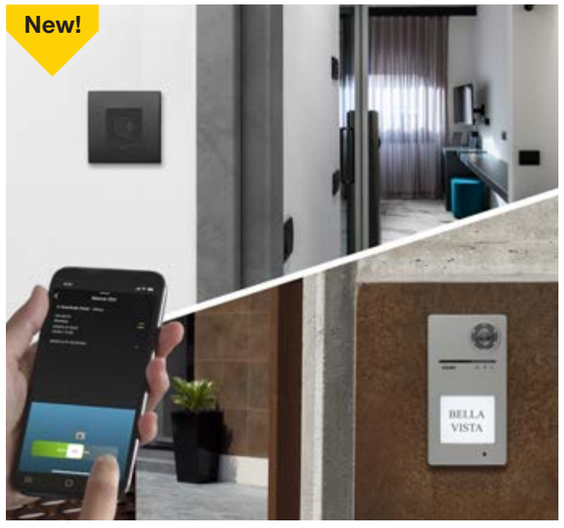
Smarter, more **control.**

The versatility of updating settings with time, making them smarter, without any masonry work.
The View Wireless system makes it possible to add smart functions at home, in the office, as well as in hotels. Designed to adjust the brightness of lights and detect presences in a setting, for responsible, waste-free energy consumption in complete safety.

SMART SYSTEM FOR ACCESS CONTROL.
Ideal for small and medium-sized accommodation facilities such as country guest houses and B&Bs, offering guess the very best in comfort and safety, guaranteeing the manager superior management performance and energy efficiency. With the new View Key App, your smartphone can become a key ring to access restricted areas using the Roxie entrance panel and connected landing card readers.



New!



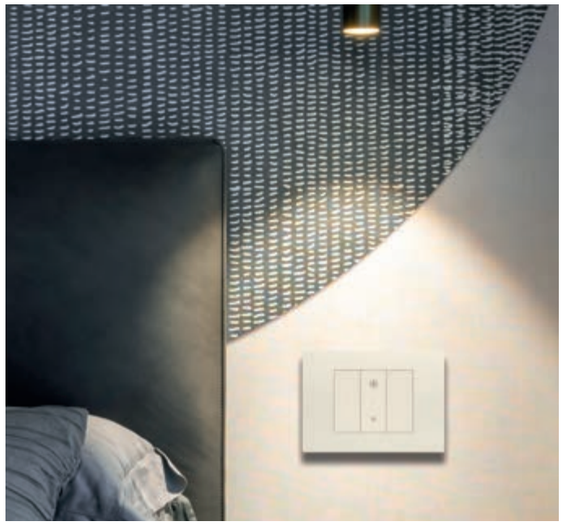
KNOWING THE CONSUMPTION OF THE BUILDING TO PREVENT POWER OUTAGES.
You can check the electricity consumption of your entire home or manage the loads of individual appliances from your smartphone, to avoid power outages and monitor the production of the photovoltaic system.





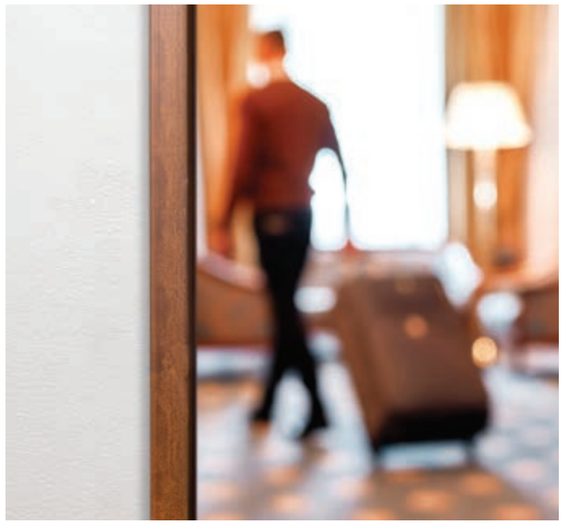
THE RIGHT LIGHTING AT ALL TIMES FOR PROPER ENERGY USAGE.
Thanks to connected dimmers, at home, in the office or in hotels, lighting can be managed depending on the circumstances: energy wastage is avoided and lighting management of all settings is simpler and more convenient for responsible energy use.



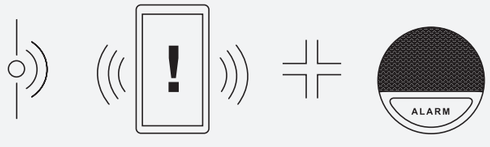


MANAGING GUESTS AND STAFF IN ACCOMMODATION FACILITIES OR OFFICES IS EASIER.
With the **UWB presence detector,** everything is automatically deactivated or activated and you can associate specific functions such as sanitising environments, closing curtains and roller shutters or manage the temperature when the presence of a person in the room is no longer detected.

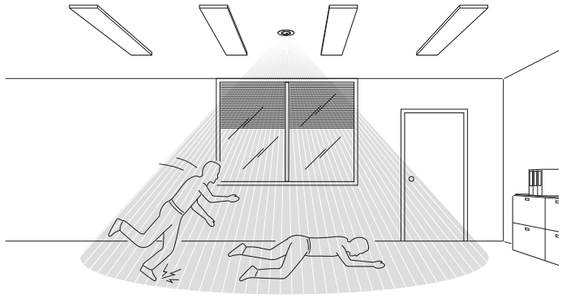




ASSISTED LIVING AND REMOTE ASSISTANCE.
Assisted Living - with this particular function, the **detector** detects the accidental fall of a person. An alert notification can be sent to a person's smartphone upon request, who can then activate a control camera. In addition, the View Wireless system can interface with remote assistance devices promptly to activate emergency calls on a mobile network.



New!

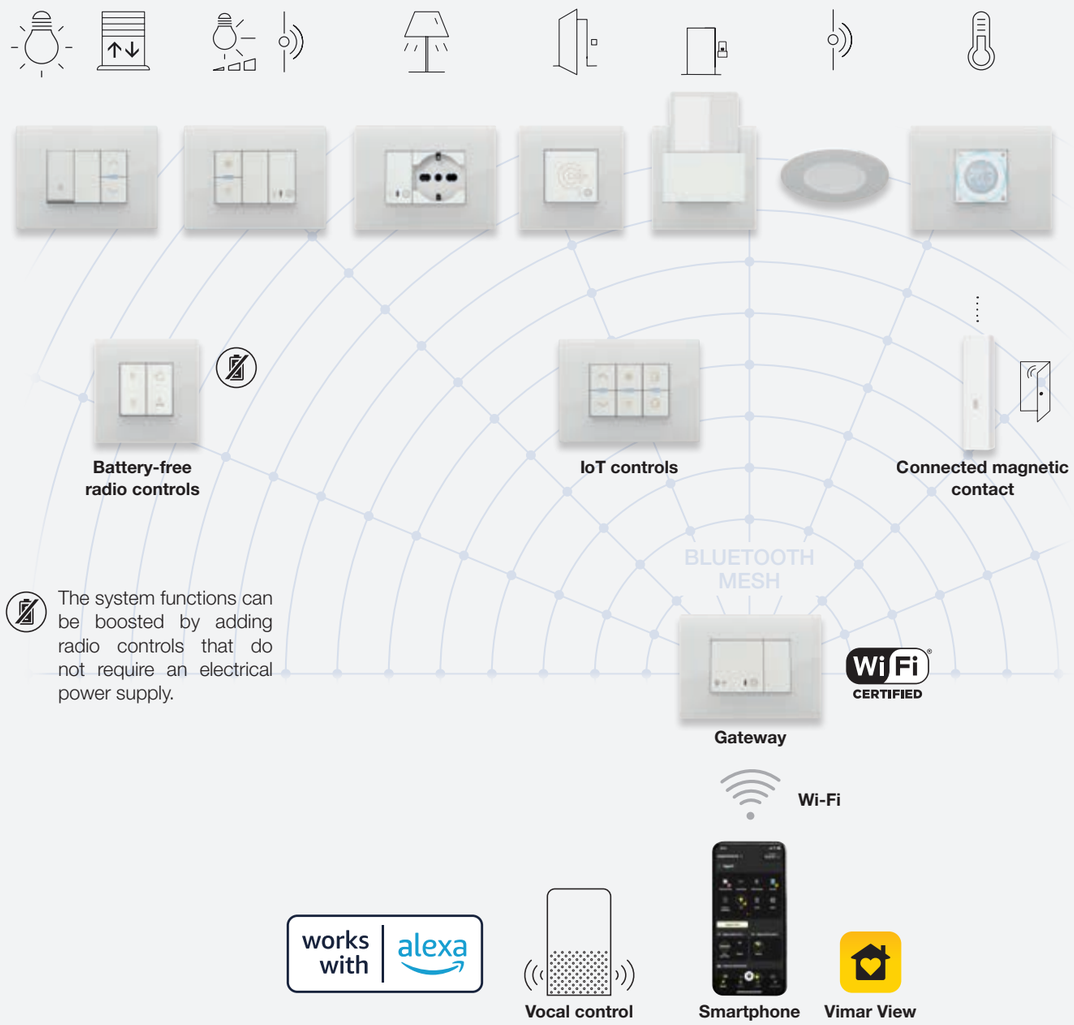


Dual intelligence, dual technology.

Vimar pursued the utmost simplicity to create integration with the technologies and the other smart devices used in everyday environments and life. It is easy to configure a smarter home, suited to the customer's needs. All the devices in the View Wireless system are fitted with dual Bluetooth® wireless technology and Zigbee® technology. Configuration is immediate with the View Wireless App. All you need to perform are a few tasks.

Integration with Bluetooth® wireless technology.
To make best use of all the functions of digital products, lights, roller shutters, curtains, thermostats, load control devices, presence/fall detection radars, transponder readers and pockets for smart cards can be connected to the flush mounting Bluetooth/Wi-Fi gateway. By creating the mesh system on Bluetooth® wireless technology, you can thus supervise the system via wi-fi from the View App and integrate all the main voice assistants via cloud: Siri, Amazon Alexa and Google Home. Compatible with the IFTTT platform for integrations with third parties.

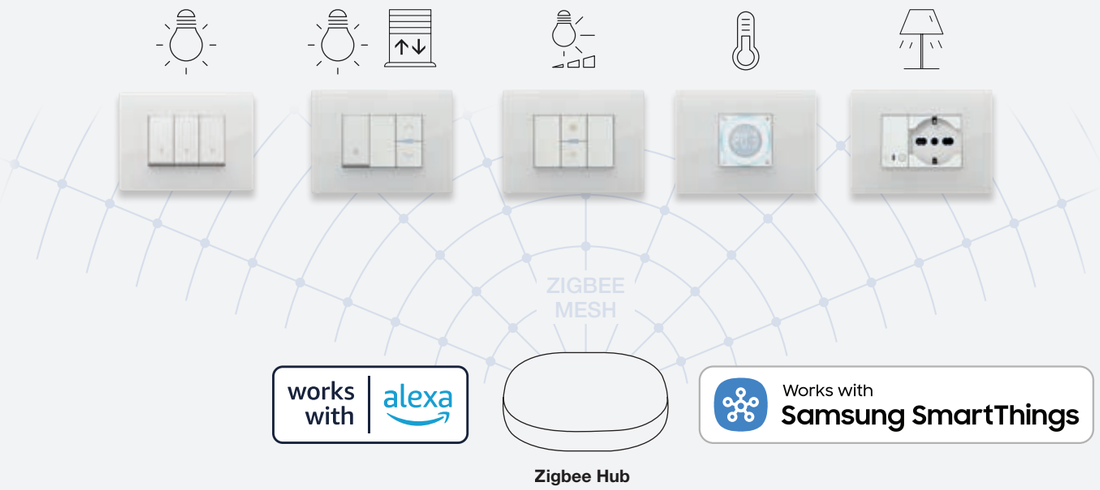
Bluetooth®



The system functions can be boosted by adding radio controls that do not require an electrical power supply.

Integration with other devices with Zigbee home automation system hub function.
If you have an Amazon Alexa device in your home, with the Zigbee® protocol, or a Samsung SmartThings hub, these work as a gateway for connection to the Vimar digital devices and the control point for their basic functions (lights, roller shutters and climate control).

zigbee





Be smart
Grab all the advantages of our system.

The Vimar solution, which is ideal for simple renovations, is also applicable to existing systems, simply to update the wiring system. There is no need for a dedicated infrastructure or space on the control unit.

The advantage of dual technology.
The system is fitted with 2-way switches, roller shutter actuators, thermostats and actuators for socket outlets with dual Bluetooth®/ZigBee® technology. The basic configuration of Vimar connected devices envisages the Bluetooth® wireless technology 5.0 standard as the pre-loaded connectivity protocol: it is the basis for the creation of a network of control points connected with the Wi-Fi gateway as the access point and control via the View App on smartphones or the most commonly used voice assistants.

Bluetooth®



zigbee



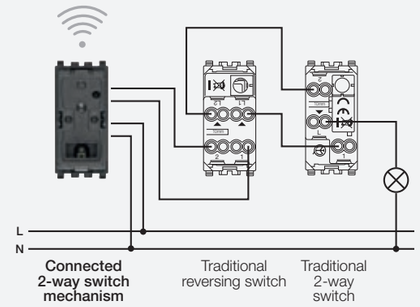
Bluetooth® Mesh system to get the most of the functions both locally and remotely.
Thanks to the Wi-Fi gateway and the View App, you can therefore:

- remote control lights, roller shutters, energy consumption, temperature and accesses, and expand the system even with battery-free controls, which can be positioned freely throughout your home;
- control a socket outlet and measure the consumption of the connected load, receiving a notification if the threshold is exceeded;
- set the operation and colour of the back-lighting LEDs on the controls;
- create scenarios;
- control the system using voice controls (Amazon Alexa, Google Assistant and Siri).

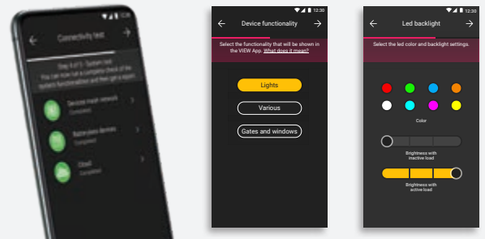
Zigbee® protocol to use the basic functions of the connected products.
Using the View Wireless configuration App, you can change the protocol in favour of Zigbee, enabling the direct integration of devices with Zigbee hub and managing a smart basic ecosystem to control lights, roller shutters, temperature and generic loads.
Simplicity of integration with other worlds.

Extra-easy installation in just a few steps.

1. Connection of the connected devices.
The installation of the connected controls is very simple; the traditional electro-mechanical devices are replaced with the corresponding connected device, one for each light or roller shutter to be controlled; in the case of energy socket outlets, simply add a serial connected actuator to the phase. The connected device must be powered with PHASE and NEUTRAL.



2. Configuration is straightforward.
The View Wireless App is available with a guided wizard. Configuration follows a sequential flow and is guided by simple explanatory screens to create environments and associate the connected devices; the parameter setting of individual devices (operation and backlighting); the transfer of settings and parameters to the gateway connected to the Wi-Fi network.



Easy to attribute the function to the device and to configure the colour and brightness of the LEDs.

3. The smart system is ready, a single App for your customer.
A single smart system for a future view. We offer you platforms and systems that are integrable to provide a concrete response to the needs of those who design and who live in the spaces of the future, in search of comfort and protection.

View Wireless



Expand your system Stress-free **and wireless.**

Bluetooth®

Up to 2 battery-free radio frequency controls can be connected, via Bluetooth®, for each connected device: this further boosts the functions of traditional systems.

> **Versatile**: they can be fitted onto any surface, such as wood, glass, and walls.

> **Speedy installation**: no need for masonry work or repainting; no flush mounting boxes necessary.

> **You can add or reposition** radio frequency controls for lights, roller shutters, curtains and socket outlets at any time to suit your particular needs.



> **Move it** somewhere else if this is more convenient.



> **For all surfaces.**
Apply it at any time onto any surface and in any point.



> **Wireless.**
The controls send the signal to the connected device to which they are associated, exploiting the power supply provided by the built-in electro-dynamic generator.



> **Battery-free.**
It is self-powered by the energy produced when pressing the buttons.
Periodic maintenance to change them is therefore not required.



> **Even more functions.**
Each control consists of 4 push buttons which can be configured individually or in pairs according to the features of the associated receivers.

Battery-free
radio controls.

Requiring no power supply or batteries, they can be mounted on any surface, even wood or glass.
They work perfectly with the products of the major players in both the professional and consumer sectors that have adopted the **Bluetooth®** standard (Casambi technologies) or **EnOcean** or **Zigbee** standard (Philips Hue system). The signal is transmitted by radio to a driver, actuator or gateway, without any wiring or masonry work as there is no need for flush mounting boxes. Ideal for renovations, redevelopments and updates, or any installations subject to regulatory or architectural constraints.



enocean®

control with **EnOcean®** protocol compatible with:

- products using EnOcean technology or EnOcean Equipment Profile (EEP) F6 02 01 (**art. 30502, 03955**).
- integrable in the By-me Plus system.

zigbee certified product

control with **Zigbee®** protocol compatible with:

- Philips **Hue** lamps (**art. 30506, 03906**);

Friends of hue personal wireless lighting

- Philips **EasyAir** sensors (**art. 03905**).

Bluetooth®

control with ***Bluetooth® Low Energy*** wireless technology compatible with:

- integrable in the View Wireless system.
- lamps and systems based on Casambi technology (**art. 30504, 03925**).

CASAMBI





Friends of Hue

The technological expertise and impeccable design of Vimar are now teaming up with wireless technology for the smart control of Philips Hue lamps. The new controls are based on an Energy Harvesting technological motor and guarantee full control over wireless lamps via the Philips Hue Bridge (vers. 2.0), fully respecting the environment as they are battery-free.

zigbee

Casambi

As a global company, Vimar has developed a partnership with Casambi, a leader in wireless lighting control solutions based on the Bluetooth Low Energy protocol. Our objective is to offer the market a new solution for light management and to enhance the capabilities of integrated solutions for various applications, including residential, hospitality, retail, office, healthcare and marine environments.

Bluetooth®

All at **your fingertips.**

The user can manage, control and create favourite scenarios **using the View App**. Simply download it from the main stores, associate the Vimar gateway with the App and with the Wi-Fi network in the environment and become the system administrator.

A SINGLE APP: EVEN MORE FUNCTIONS, EVEN SIMPLER.

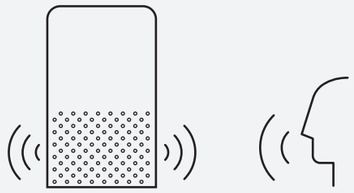
> Customise over time up to 16 scenarios, such as a single control to switch off all the lights and lower all the roller shutters at the same time.
> Create up to 20 routines, containing a list of sequential actions (maximum 30) which are automatically carried out in the system, dependent upon a time or a frequency: weekly, monthly, annually or a customised period of time.
> View and check the status of lights, roller shutters or sun awnings and of the loads connected to the socket outlets.
> Programme and manage the ideal temperature in each room.
> View the production of any photovoltaic systems, the total consumption of the home and of each connected socket outlet.
> Receive notifications if the contractual power level is exceeded to avoid power outages and overloads.
> Single App: the system is expandable since the **Vimar View** App is also designed to control the other Vimar alarm and video door entry systems (By-alarm Plus, Elvox Video door entry system).

Vimar View



Everything is **vocally controllable.**

Controlling your home with your voice, using a vocal control or other smart speakers, makes technology accessible to everyone, including the elderly or the disabled, through integration with Google Assistant, Amazon Alexa, Siri, Apple HomeKit, Samsung SmartThings and IFTTT platforms.





Supervision with video entryphones and your iPad.

The **Tab 5S Up** and **Tab 7S Up** hands-free video entryphones in the video door entry system are designed to **control functions (lights, curtains and roller shutters, sensors and scenarios) in the View Wireless connected system**, previously created and configured with the View Wireless App.

FUNCTIONS WITH VIDEO ENTRYPHONES.

> Import into Tab 7S Up and Tab 5S Up video door entryphones of the list of configurations and functions from the View Wireless system, via access to the Vimar cloud.
> Management and control of functions from the video entryphone menu.
> Scenario activation using the fast buttons on the front of the video entryphone or from the menu.
> Possibility of expanding the View Wireless system, according to the user's needs.
> Integrable in the system via the View Wireless App.

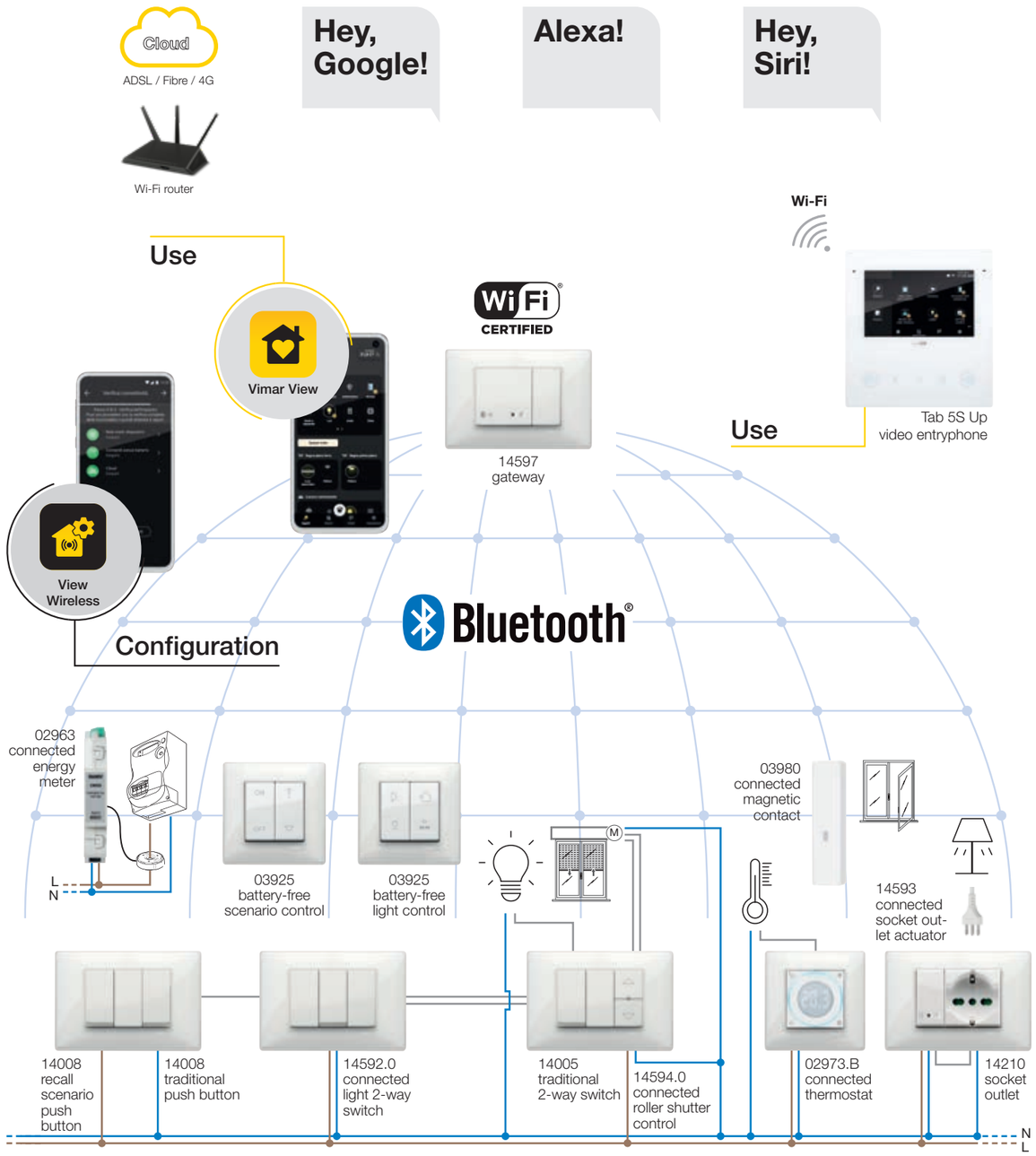
All the functions of the Vimar View App can also be managed from your iPad which thanks to the surface mounting frames (01430.xx) turn it into a system supervisor.





Connected system based on App and Vimar cloud.

Connected system to control lights, roller shutters, temperature and energy management with flush mounting Wi-Fi gateway, supervision with **Vimar View** App and integration with radio frequency control with Bluetooth® Low Energy battery-free standard. Complete control with Siri, Amazon Alexa and Google Home through the Vimar Cloud and simplified configuration with the **View Wireless** App. Function control also from the Tab 5S Up and Tab 7S Up connected video entryphones.

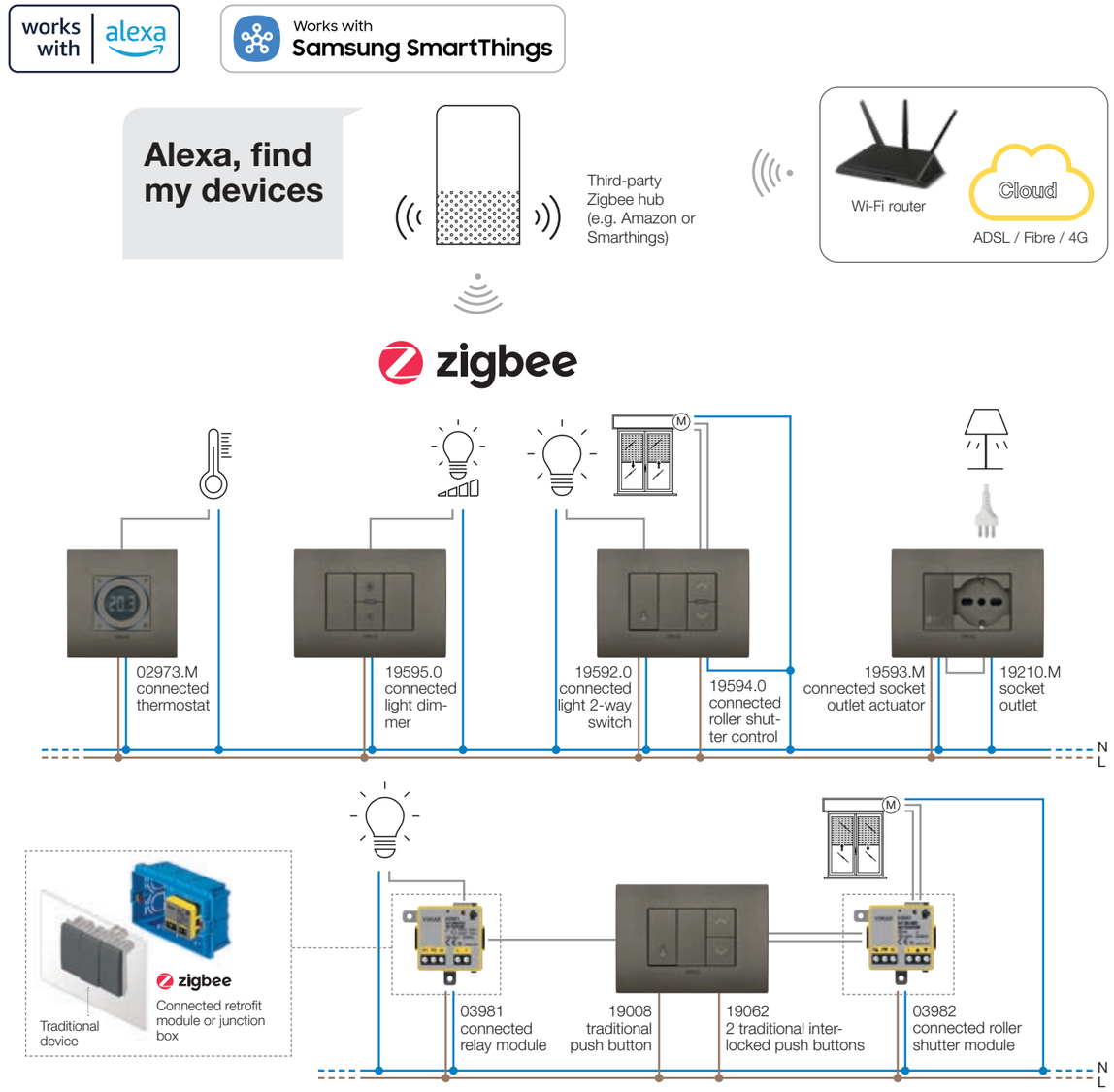


Integration of the connected products in a smart system based on Zigbee hub, App and third-party cloud.

The **Zigbee technology** standard makes it possible to use devices directly in combination with a third-party Zigbee gateway, such as Amazon Echo or Show or Smarthings; in this mode, configuration takes place **by the Hub manufacturer's App** and integration with vocal control is native.
The **View Wireless** App is only required to upload the Zigbee 3.0 protocol onto each individual connected device, guaranteeing use with third-party hubs without requiring additional gateways (the network HUB is Alexa for instance).

System example with integration of connected devices in a smart system with Amazon Echo.

Control lights, roller shutters, temperature and generic loads directly from the Amazon Alexa App with Amazon devices featuring Zigbee connectivity, including with connected retrofit modules. Configuration is done natively via the Amazon App. The functions that can be configured and controlled depend on the third-party Zigbee Hub (in this example, the Amazon Echo smart speaker).



Connected system.

The **Bluetooth® wireless technology** standard makes it possible to use devices in a mesh network, whereby the gateway is designed to allow the user **to control** the system **via the View App** both locally and remotely. Moreover, the system can also be controlled using Amazon Alexa, Google Assistant and Siri smart speakers and scenarios can be activated with the Tab 5S Up and Tab 7S Up video entryphones. The installer **configures** the system and sets all the parameters **using the View Wireless App**, which also allows the addition of battery-free remote controls, for the activation of scenarios or the addition of other control devices.

Representation of a residential system with connected devices to control lights, roller shutter, temperature, energy management and access control. Up to 64 devices can be connected, and up to 16 favourite scenarios can be set. Radio frequency devices can also be added to the system.

CONTROLLING LIGHTS, ROLLER SHUTTERS AND SCENARIOS

19595.0 connected light dimmer

19592.0 connected light 2-way switch

19594.0 connected roller shutter control

19591.0 connected scenario controls

N
L

INTEGRATION WITH RADIO CONTROLS WITHOUT BATTERY

03925 radio controls, battery-free and with no power supply

TEMPERATURE CONTROL

03980 connected magnetic contact

02973.B connected thermostat

N
L

19597.B gateway

Wi Fi CERTIFIED

VOCAL AND LOCAL CONTROL

Wi-Fi

Third-party connected vocal control

FUNCTION CONTROL

Wi-Fi

Tab 7S Up video entryphone

The wiring of connected devices requires a power supply (L, N) and connection to the related loads and/or electro-mechanical control devices (2-way switches, 1-way switches, push buttons). The presence of Wi-Fi Internet connection is always required, to allow the connection to the Cloud for supervision (local and remote) and for integrations with the Amazon Alexa, Google Assistant and Siri smart speakers. In addition, the system is compatible with IFTTT. By integrating IFTTT compatible third-party devices, recipes/applets can be created, involving climate control, the use of periodic timers, astronomical clocks, the weather and information about energy production or consumption. For instance, on reaching a specific internal temperature, you can turn on the air conditioning using a third-party interface, or turn on a light at sunset.

Works with IFTTT

Configuration

View Wireless

ENERGY MANAGEMENT

19593.B connected socket outlet actuator

19210.B socket outlet

N
L

02963 connected energy meter

INVERTER

02963 connected energy meter

L
N

L
N

ACCESS CONTROL

40170 Roxie entrance panel

Use
local

View Key

Wi-Fi

Vimar View

Use
local and remote

19462.B connected landing reader

19467.B card reader pocket

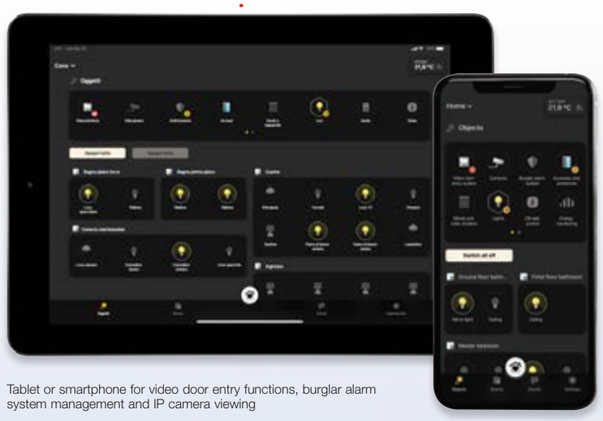
19179.B connected radar sensor

N
L

Typical system: 160 m² villa with connected system for controlling lights, roller shutters, climate control, energy management, video door entry system, burglar alarm system, IP cameras and vocal control.

The example shows a residential system built in a 160 m² villa, comprising a View Wireless smart home for managing lights, roller shutters, climate control and energy, a Due Fili Plus video door entry system and a By-alarm Plus burglar alarm system, combined with some IP cameras for video check. All the functions can be managed from a smartphone and tablet both locally and remotely using the Vimar View App.
In detail, you can:

- control lights via connected 2-way switches 20592.0 and one light via third-party vocal control;
- control the roller shutters with slat orientation via connected controls 20594.0;
- manage the heating system, in this case consisting of 4 independent zones, via connected dial thermostats 02973;
- view the amount of energy consumed and the energy produced by the photovoltaic system via connected energy meters 02963;
- receive video calls from the Due Fili Plus entrance panel;
- manage the By-alarm Plus burglar alarm system also via the keyboard (03817), thanks to the connection between the burglar alarm system control unit and the Internet via the gateway (03812);
- view the images of the IP cameras, also concurrently with a burglar detection by the alarm system (video check).



Tablet or smartphone for video door entry functions, burglar alarm system management and IP camera viewing

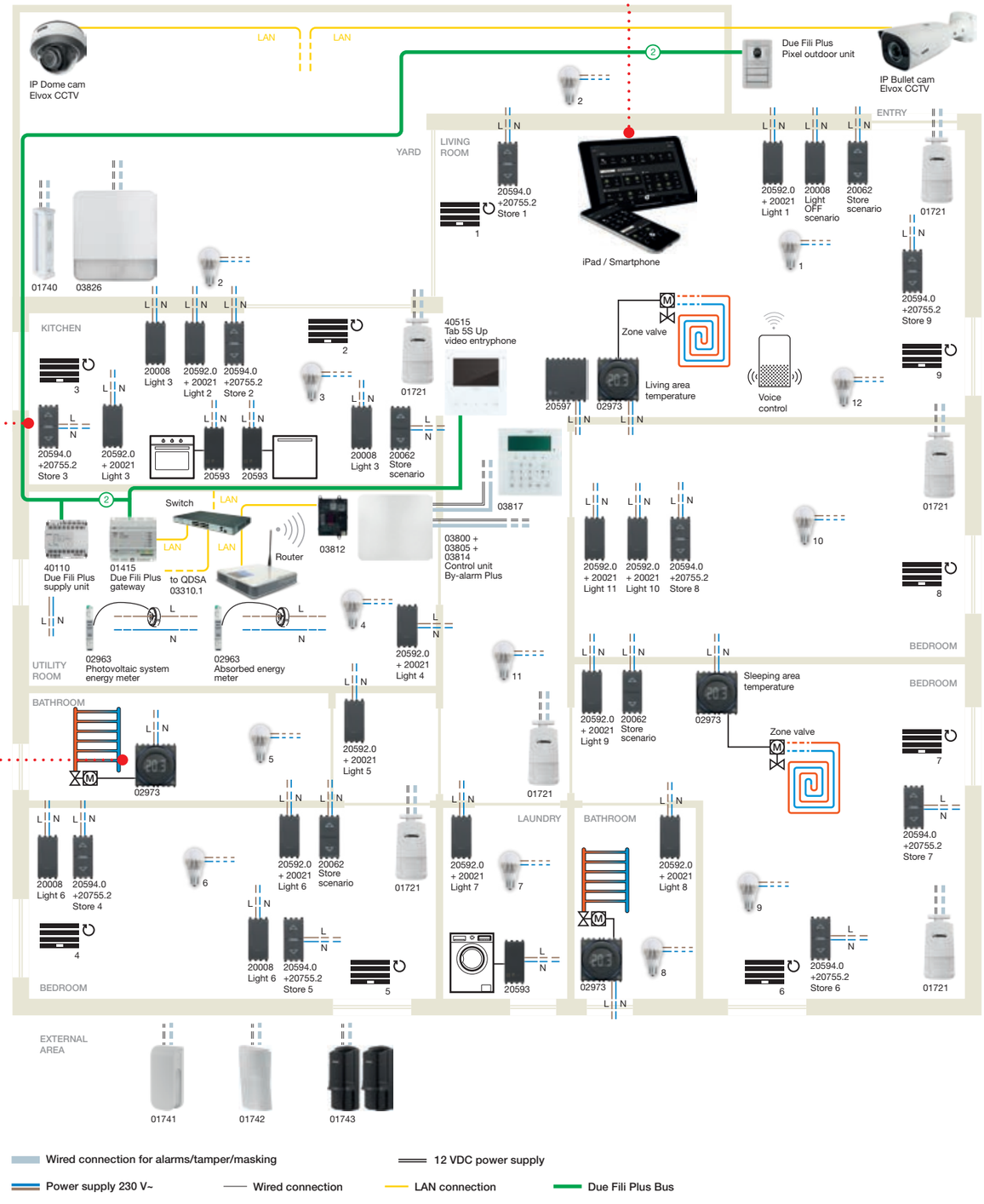


Connected controls for managing lights and roller shutters



Connected dial thermostat for climate control

Typical system: 160 m² villa with connected system for controlling lights, roller shutters, climate control, energy management, video door entry system, burglar alarm system, IP cameras and vocal control.



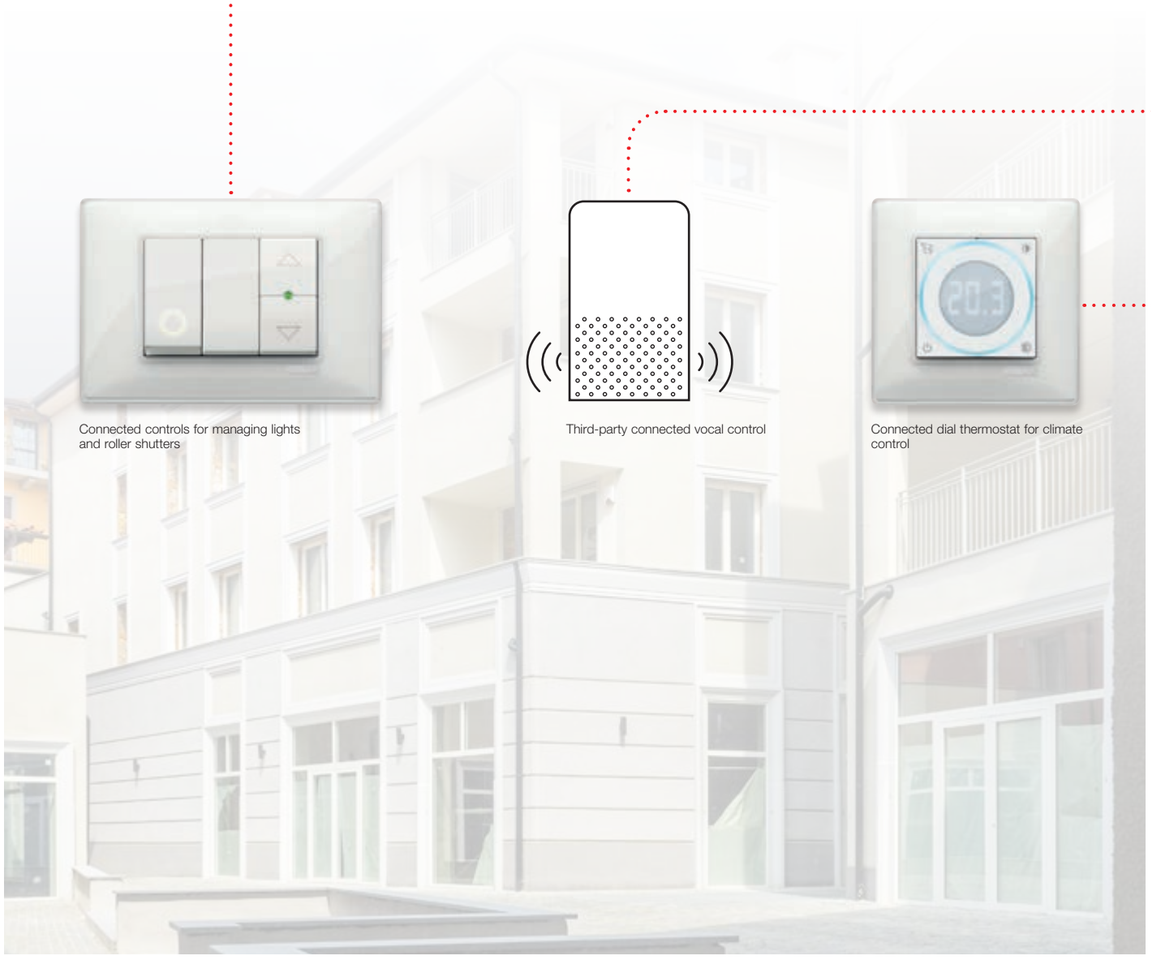
The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: 90 m² apartment with connected system for controlling lights, roller shutters, climate control in zones and vocal control.

The example illustrates a View Wireless connected system which can be managed locally or remotely via the Vimar View App, built inside a 90 m² apartment where the following is possible:

- controlling lights via connected 2-way switches 14592.0 and 1 light via third-party vocal control;
- controlling 6 roller shutters with slat orientation via connected controls 14594.0;
- managing the heating system, in this case consisting of 3 independent zones, via connected dial thermostats 02973.B.

The presence of the gateway (14597), via **Bluetooth® wireless technology,** allows system supervision both locally and remotely via the Vimar View App.



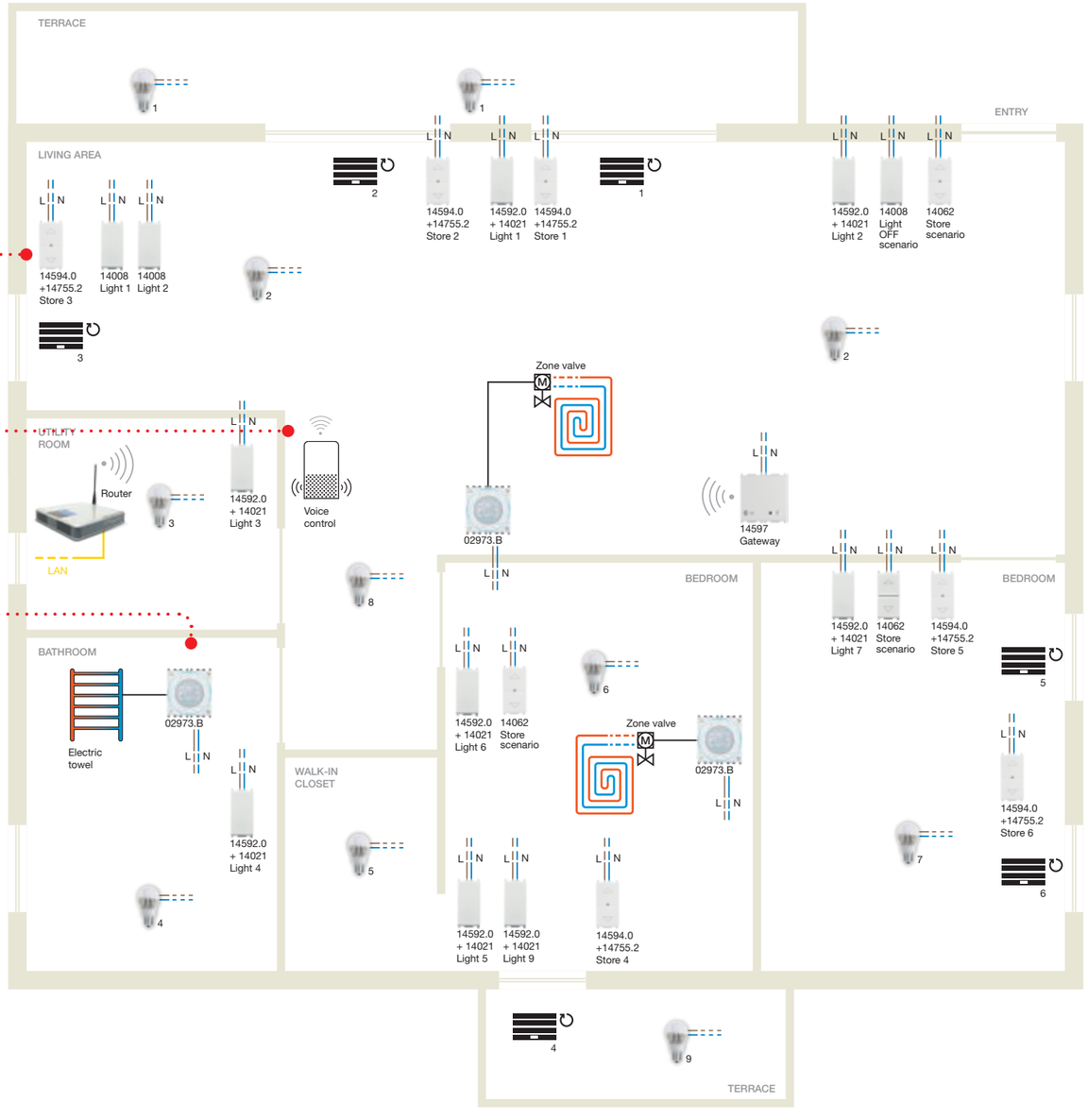
Connected controls for managing lights and roller shutters

Third-party connected vocal control

Connected dial thermostat for climate control

SMART HOME&BUILDING
View Wireless

Typical system: 90 m² apartment with connected system for controlling lights, roller shutters, climate control in zones and vocal control.



Power supply 230 V~

Typical system: B&B with four bedrooms with roller shutter management, climate control, access control with transponder cards and smartphone supplied with virtual credentials via the View Key App and the Vimar cloud.

An access control system for small tertiary contexts (such as Bed&Breakfasts, country houses, etc.), based on **Bluetooth® wireless technology**. Thanks to gateway 19597.B, the system can be integrated with other connected devices and also allow the remote opening of the door using the **Vimar View** App (for the facility manager) and locally using the **View Key** App (for guests), using the virtual keys sent from the Vimar cloud portal. Moreover, customised scenarios can be created to manage roller shutters and climate control in the rooms via the Vimar View App.

The example illustrates a standard solution for a B&B with four guest rooms.

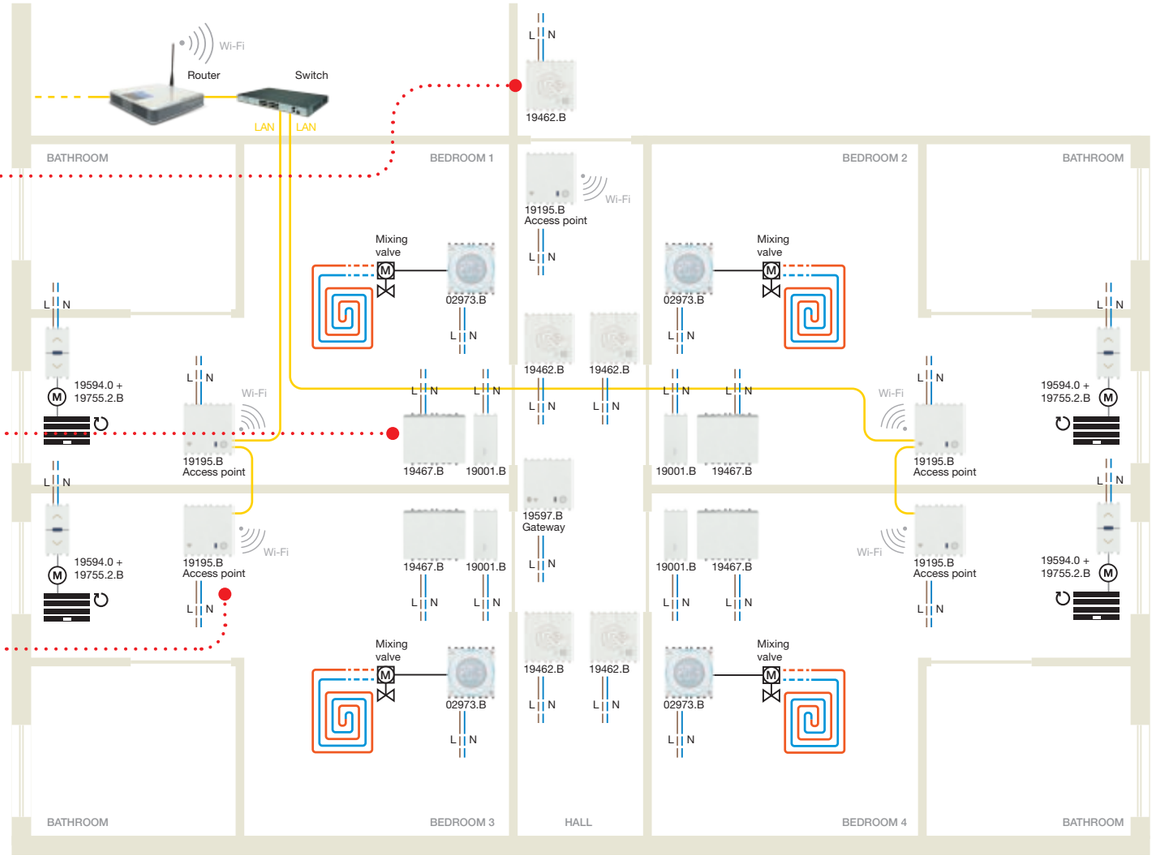
- Outside the rooms, transponder card readers 19462.B have been installed, fitted with a "do not disturb" signal LED which can be activated from the inside.
- Outside the facility, a Roxie entrance panel manages access in synch with the readers installed throughout the facility.
- Inside the rooms, the "energy saver" transponder pocket 19467.B is installed, which activates the utilities (lights and power socket outlets) when the transponder card is inserted.
- A connected thermostat 02973.B is installed in each room, to control the temperature, not just from the front dial, but also remotely via the Vimar View App.
- Wi-Fi access points 19195.B are installed in all the rooms and in the corridor to guarantee the web connection via mobile devices (PC, tablet or smartphone) to guests.



Typical system: B&B with four bedrooms with roller shutter management, climate control, access control and Wi-Fi Internet network.

Roles and functions

System manager (Administrator)			Guest (User)	
Functions	**Stand alone without gateway**	**Connected with gateway**	**Stand alone without gateway**	**Connected with gateway**
Access management with card without time slots	From smartphone with **View Wireless App** via NFC		Gate opening with card	
Access management with cards with time slots	-	Vimar View Cloud Portal		
Access management with smartphone via virtual keys	Vimar View Cloud Portal		Entrance opening from your smartphone using the **View Key** App near the access reader	
Supervision and remote door release	-	From your smartphone using the **Vimar View App**	-	From your smartphone using the **Vimar View App**
From local, supervision and door release	-	From **Tab 5S Up** and **Tab 7S Up** video entryphone	-	From **Tab 5S Up** and **Tab 7S Up** video entryphone



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: B&B with three bedrooms with access control system with transponder cards and smartphone supplied with virtual credentials via the View Key App and the Vimar cloud.

An access control system for small tertiary contexts (such as Bed&Breakfasts, country houses, etc.), based on **Bluetooth® wireless technology**. The devices are programmed via the View Wireless App, which associates the transponder cards with each device, to grant access and permit the use of the services in the room safely and securely. The system can be integrated to allow the remote opening of the door using the Vimar View App (for the facility manager) and locally using the View Key App (for guests), using the virtual keys sent from the Vimar cloud portal.
The system can work in **stand-alone** (not connected) mode; via the **View Wireless** App, the installer **configures** the system, the facility manager then programmes the **accesses** and lastly, the customer with the transponder card can access his or her room and other communal rooms, if authorised to do so. By adding the **gateway,** the system can be integrated with other connected devices and also allow **the remote opening of the door and the room state control**.

The system consists of:
- **transponder reader** to be installed on the landing, fitted with "do not disturb" signal LED activated from the inside;
- **3 in/1 out module (03983)** for presence management thanks to the information received from the radar sensors and from the magnetic contact installed at the front door;
- **connected radar sensors** to detect the presence of guests in the room, as an alternative to the transponder pocket.

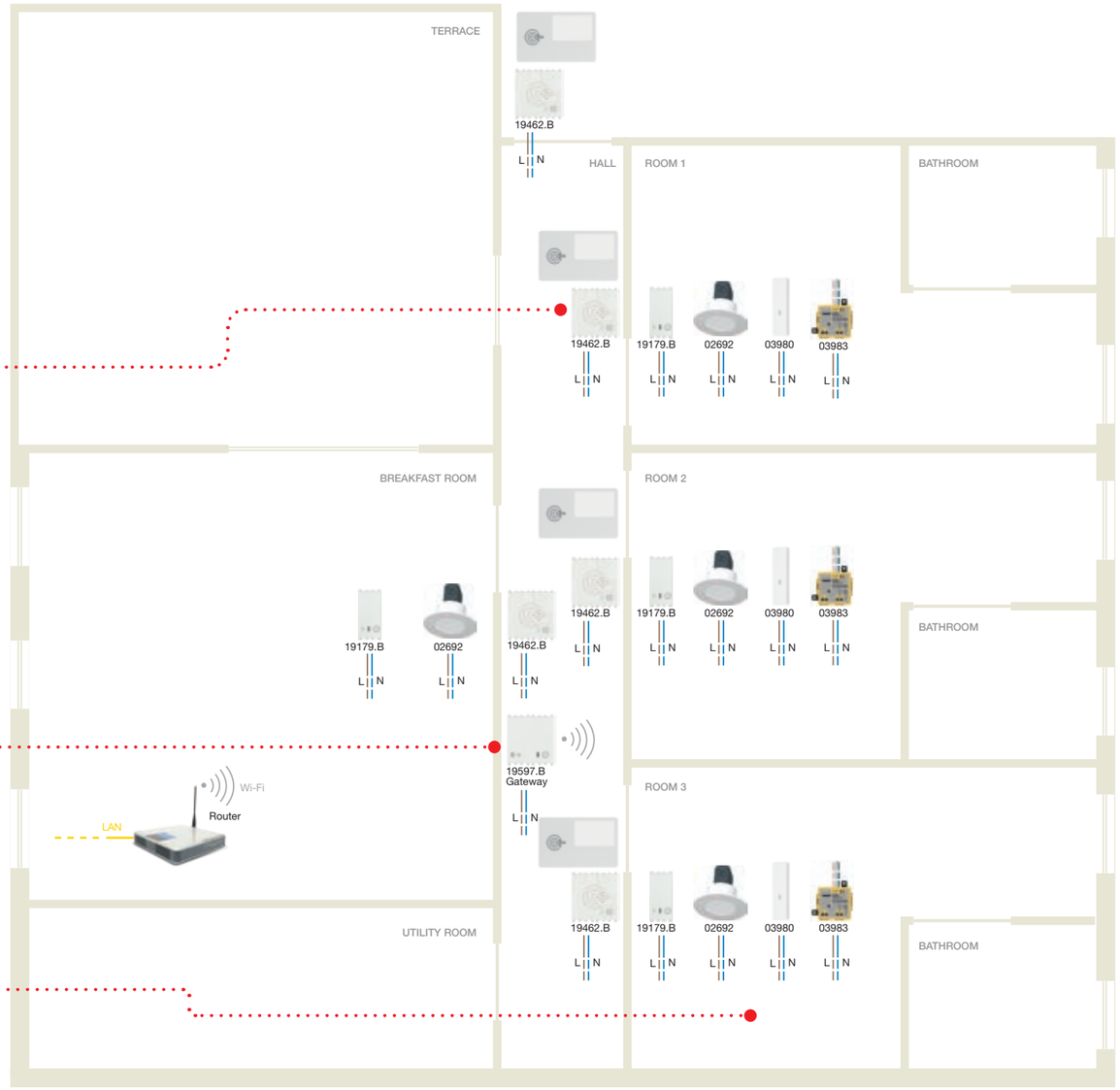
The two devices can use the "**relay change-over**" (reader-3 in/1 out module) function, which allows the door to be opened via the pocket contact and the room loads to be activated via the reader relay, to achieve a higher level of **safety**. This function is available in both the stand-alone mode and with the gateway.



Typical system: B&B with three rooms, access control system and presence control via sensors.

Roles and functions

System manager (Administrator)			Guest (User)	
Functions	**Stand alone without gateway**	**Connected with gateway**	**Stand alone without gateway**	**Connected with gateway**
Access management with card without time slots	From smartphone with **View Wireless App** via NFC		Gate opening with card	
Access management with cards with time slots	-	Vimar View Cloud Portal		
Access management with smartphone via virtual keys	Vimar View Cloud Portal		Entrance opening from your smartphone using the **View Key** App near the access reader	
Supervision and remote door release	-	From your smartphone using the **Vimar View App**	-	From your smartphone using the **Vimar View App**



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Gateway

Bluetooth® Wi Fi CERTIFIED



20597
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, grey. 2 modules. Depth: 37 mm



30807.G
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, black. 2 modules. Depth: 38.8 mm



19597
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, grey. 2 modules. Depth: 36.7 mm



16497
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, grey. 2 modules. Depth: 36.9 mm



14597
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 36 mm



09597
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 37.2 mm



20597.B
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 37 mm



30807.B
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 38.8 mm



19597.B
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 36.7 mm



16497.B
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, white. 2 modules. Depth: 36.9 mm



14597.SL
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, Silver. 2 modules. Depth: 36 mm



09597.CM
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, carbon matt. 2 modules. Depth: 37.2 mm



20597.N
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, Next. 2 modules. Depth: 37 mm

30807.C
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, canvas. 2 modules. Depth: 38.8 mm



19597.M
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision, 100-240 V 50/60 Hz power supply, Metal. 2 modules. Depth: 36.7 mm



0K14597.01
IoT Bluetooth® Wi-Fi Gateway for integration, configuration, supervision of 100-240 V 50/60 Hz power supply, installation on DIN rail (60715 TH35); occupies 2 modules size 17.5 mm

Gateway installed in the DIN rail mounting frame provided



SMART HOME&BUILDING

VIMAR

View Wireless

VIEW IoT smart life

EIKON | LINEA | ARKÉ | IDEA | PLANA | NEVE UP

Mounting frames for iPads



01430
Mounting frame for 10.9-11" iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, black



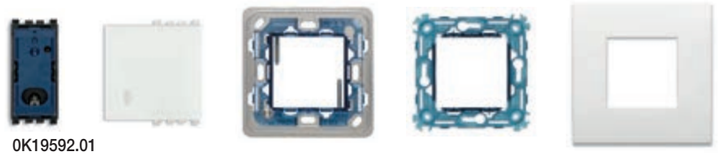
01430.B
Mounting frame for 10.9-11" iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, white



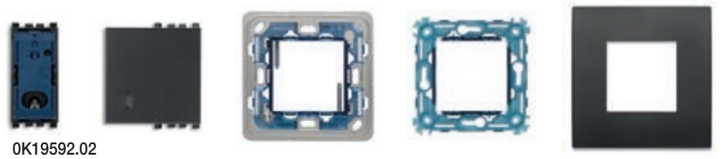
01430.N
Mounting frame for 10.9-11"iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, Next

Arké - View Wireless connected 2-way switch kit

Bluetooth® zigbee certified product



0K19592.01
Containing:
- 1 2-way switch mechanism 19592.0 (pre-configured with Zigbee)
- 1 2-module interchangeable button 19022.B, white
- 1 2-module British standard mounting frame19607
- 1 2-module without screw-less mounting frame19603
- 1 Classic 2-module cover plate 19642.74, white



0K19592.02
Containing:
- 1 2-way switch mechanism 19592.0 (pre-configured with Zigbee)
- 1 2-module interchangeable button 19022, grey
- 1 2-module British standard mounting frame19607
- 1 2-module without screw-less mounting frame19603
- 1 Classic 2-module cover plate 19642.71, black

Vintage push buttons for retrofit digital modules (03981, 03982 and 03983)



22008.01
1P NO push button
10 A 250 V~
- 1 module, white
Depth: 32 mm



22008.03
1P NO push button
10 A 250 V~
- 1 module, grey
Depth: 32 mm



22008.11
1P NO push button
10 A 250 V~
- 1 module, nickel
Depth: 32 mm



22008.12
1P NO push button
10 A 250 V~
- 1 module, bronze
Depth: 32 mm



22008.82
1P NO push button
10 A 250 V~
- 1 module, gold
Depth: 32 mm



22008.88
1P NO push button
10 A 250 V~
- 1 module, satin gold
Depth: 32 mm

EIKON	LINEA	ARKÉ	IDEA	PLANA	NEVE UP

Connected 2-way switches

Bluetooth® zigbee certified product



20592.0
Mechanism, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario. To be completed with 1, 2, or 3-module interchangeable buttons. Depth: 37.5 mm



30802
Mechanism, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario. To be completed with 1-module interchangeable buttons Depth: 39 mm



19592.0
Mechanism, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario. To be completed with 1, 2, or 3-module interchangeable buttons. Depth: 36.5 mm



16492
View Wireless electronic 2-way switch, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario, grey. Depth: 37.6 mm



16492.B
View Wireless electronic 2-way switch, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario, white. Depth: 37.6 mm



14592.0
Mechanism, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario. To be completed with 1, 2, or 3-module interchangeable buttons. Depth: 36.5 mm



09592
View Wireless electronic 2-way switch, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario, white. Depth: 37.9 mm



09592.2
As above in 2 modules.



09592.CM
View Wireless electronic 2-way switch, with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, local or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button for actuator control or to recall a scenario, carbon matt. Depth: 37.6 mm



09592.2.CM
As above in 2 modules.

EIKON	LINEA Aligned buttons	LINEA Axial buttons	ARKÉ	PLANA

1-module interchangeable buttons for connected 2-way switch (lightable)



20021
Neutral, grey

20021.B
Neutral, white



20021.N
Neutral, Next



31000.G
Neutral, black

31000.B
Neutral, white

31000.C
Neutral, canvas



31000S.G
Neutral, vertical light beam, black

31000S.B
Neutral, vertical light beam, white

31000S.C
Neutral, vertical light beam, canvas



31000A.G
Neutral, black

31000A.B
Neutral, white

31000A.C
Neutral, canvas



19021
Neutral, grey

19021.B
Neutral, white



19021.M
Neutral, Metal



14021
Neutral, white



14021.SL
Neutral, Silver



20021.L
Light symbol, grey



20021.L.B
Light symbol, white



20021.L.N
Light symbol, Next



31000.LG
Light symbol, black

31000.LB
Light symbol, white

31000.LC
Light symbol, canvas



31000.CG
Bell symbol, black

31000.CB
Bell symbol, white



31000.CC
Bell symbol, canvas



31000A.LG
Light symbol, black

31000A.LB
Light symbol, white

31000A.LC
Light symbol, canvas



31000A.CG
Bell symbol, black

31000A.CB
Bell symbol, white

31000A.CC
Bell symbol, canvas

19021.L
Light symbol, grey

19021.L.B
Light symbol, white

19021.L.M
Light symbol, Metal

14021.L
Light symbol, white

14021.L.SL
Light symbol, Silver

EIKON

LINEA
Aligned buttons

LINEA
Axial buttons

ARKÉ

PLANA

1-module interchangeable buttons for connected 2-way switch (lightable)



20021.P
Key symbol, grey

20021.P.B
Key symbol, white



20021.P.N
Key symbol, Next



20026
With diffuser, grey



20026.B
With diffuser, white



20026.N
With diffuser, Next



20026.PLS
Please Clean symbol, with diffuser, grey



20026.PLS.B
Please Clean symbol, with diffuser, white



20026.PLS.N
Please Clean symbol, with diffuser, Next



20026.DND
Symbol Do Not Disturb, with diffuser, grey



20026.DND.B
Symbol Do Not Disturb, with diffuser, white



20026.DND.N
Do Not Disturb symbol, with diffuser, Next



31000.PG
Key symbol, black

31000.PB
Key symbol, white

31000.PC
Key symbol, canvas



31000A.PG
Key symbol, black

31000A.PB
Key symbol, white

31000A.PC
Key symbol, canvas



19021.P
Key symbol, grey



19021.P.B
Key symbol, white



19021.P.M
Key symbol, Metal



19026
With diffuser, grey



19026.B
With diffuser, white



19026.M
With diffuser, Metal



19026.PLS
Please Clean symbol, with diffuser, grey



19026.PLS.B
Please Clean symbol, with diffuser, white



19026.PLS.M
Please Clean symbol, with diffuser, Metal



19026.DND
Symbol Do Not Disturb, with diffuser, grey



19026.DND.B
Symbol Do Not Disturb, with diffuser, white



19026.DND.M
Do Not Disturb symbol, with diffuser, Metal



14021.P
Key symbol, white



14021.P.SL
Key symbol, Silver



14026
With diffuser, white



14026.SL
With diffuser, Silver



14026.PLS
Please Clean symbol, with diffuser, white



14026.PLS.SL
Please Clean symbol, with diffuser, Silver



14026.DND
Symbol Do Not Disturb, with diffuser, white



14026.DND.SL
Symbol Do Not Disturb, with diffuser, Silver

SMART HOME&BUILDING

VIMAR

View Wireless

VIEW IoT smart life

EIKON

LINEA
Aligned buttons

LINEA
Axial buttons

ARKÉ

PLANA

1-module interchangeable buttons for connected 2-way switch (lightable)



31000.DG
Customisable, black

31000.DB
Customisable, white

31000.DC
Customisable, canvas

31000A.DG
Customisable, black

31000A.DB
Customisable, white

31000A.DC
Customisable, canvas

19038
Smooth, non-lightable, grey

19038.B
Smooth, non-lightable, white

19038.M
Smooth, non-lightable, Metal

14021.G
Customisable, white

14021.G.SL
Customisable, Silver

14029
With name plate, white

14029.SL
With name plate, Silver

EIKON

ARKÉ

PLANA

2-module interchangeable buttons for connected 2-way switch (lightable)

20022
Neutral, grey

20022.B
Neutral, white

20022.N
Neutral, Next

20022.L
Light symbol, grey

20022.L.B
Light symbol, white

20022.L.N
Light symbol, Next

20022.P
Key symbol, grey

20022.P.B
Key symbol, white

20022.P.N
Key symbol, Next

19022
Neutral, grey

19022.B
Neutral, white

19022.M
Neutral, Metal

19022.L
Light symbol, grey

19022.L.B
Light symbol, white

19022.L.M
Light symbol, Metal

19022.P
Key symbol, grey

19022.P.B
Key symbol, white

19022.P.M
Key symbol, Metal

14022
Neutral, white

14022.AB
Neutral, with anti-bacterial treatment, white

14022.SL
Neutral, Silver

14022.L
Light symbol, white

14022.L.SL
Light symbol, Silver

14022.P
Key symbol, white

14022.P.SL
Key symbol, Silver

EIKON | ARKÉ | PLANA

1-module interchangeable buttons for connected 2-way switch



20027
With diffuser, grey



20027.B
With diffuser, white



20027.N
With diffuser, Next



19027
With diffuser, grey



19027.B
With diffuser, white



19027.M
With diffuser, Metal



14027
With diffuser, white



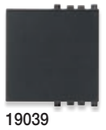
14027.SL
With diffuser, Silver



14022.G
Customisable, white



14022.G.SL
Customisable, Silver



19039
Smooth, non-lightable, grey



19039.B
Smooth, non-lightable, white



19039.M
Smooth, non-lightable, Metal

3-module interchangeable buttons for connected 2-way switch (lightable)



20023
Neutral, grey



20023.B
Neutral, white



20023.N
Neutral, Next



19023
Neutral, grey

19023.B
Neutral, white



19023.M
Neutral, Metal

14023
Neutral, white



14023.SL
Neutral, Silver



▵ 20028
With diffuser, grey



▵ 20028.B
With diffuser, white



▵ 20028.N
With diffuser, Next



▵ 19028
With diffuser, grey



▵ 19028.B
With diffuser, white



▵ 19028.M
With diffuser, Metal



▵ 14028
With diffuser, white



▵ 14028.SL
With diffuser, Silver

▲ New article ▵ Available while stocks last * Not for use in European countries

EIKON | ARKÉ | PLANA

3-module interchangeable buttons for connected 2-way switch (lightable)



▵ 20033
Customisable, grey



▵ 20033.B
Customisable, white



▵ 20033.N
Customisable, Next



▵ 19033
Customisable, grey

▵ 19033.B
Customisable, white



▵ 19033.M
Customisable, Metal

▵ 14023.G
Customisable, white



▵ 14023.G.SL
Customisable, Silver

EIKON | LINEA Axial buttons | ARKÉ | IDEA | PLANA | NEVE UP

Connected controls for roller shutters

Bluetooth® zigbee certified product



20594.0
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario. To be completed with two 1-module half-button caps. Depth: 37.5 mm



30804
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario. To be completed with two 1-module half-button caps. Depth: 39 mm



19594.0
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario. To be completed with two 1-module half-button caps. Depth: 36.5 mm

16494
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario, grey.
Depth: 37.5 mm

16494.B
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario, white. Depth: 37.5 mm

14594.0
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario. To be completed with two 1-module half-button caps. Depth: 36.5 mm

09594.0
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, 1 input for external push button to recall a scenario. To be completed with two 1-module half-button caps. Depth: 37.9 mm

View Wireless

VIEW IoT smart life

EIKON	LINEA Axial buttons	ARKÉ	PLANA	NEVE UP

1-module interchangeable buttons and half-button caps for connected roller shutter controls



20755.2
Arrows symbols, grey



20755.2.B
Arrows symbols, white



31000A.FG
Arrows symbols, black



31000A.FB
Arrows symbols, white



19755.2
Arrows symbols, grey



19755.2.B
Arrows symbols, white



14755.2
Arrows symbols, white



14755.2.SL
Arrows symbols, Silver



09755.2
Arrows symbols, white



09755.2.CM
Arrows symbols, carbon matt



20755.2.N
Arrows symbols, Next



31000A.FC
Arrows symbols, canvas



19755.2.M
Arrows symbols, Metal

Connected retrofit actuator for roller shutters

Bluetooth® zigbee certified product



03982
Control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 100-240 V~ 50/60 Hz, remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, flush mounting (retrofit)

Connected dimmers

Bluetooth® zigbee certified product



20595.0
Electronic dimmer mechanism for 20-200 W incandescent lamps, 2-200 W LED lamps, 20-200 W electronic transformers, double IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button for dimmer control or to recall a scenario, RGB LED visible in darkness with brightness control, 220-240 V 50/60 Hz power supply. To be completed with two 1-module half-button caps. Depth: 37.5 mm

20595.0.120
As above, with 120 V 50/60 Hz power supply



30805
Electronic dimmer mechanism for 20-200 W incandescent lamps, 2-200 W LED lamps, 20-200 W electronic transformers, double IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button for dimmer control or to recall a scenario, RGB LED visible in darkness with brightness control, 220-240 V 50/60 Hz power supply. To be completed with two 1-module half-button caps. Depth: 39 mm

30805.120
As above, with 120 V 50/60 Hz power supply



19595.0
Electronic dimmer mechanism for 20-200 W incandescent lamps, 2-200 W LED lamps, 20-200 W electronic transformers, double IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button for dimmer control or to recall a scenario, RGB LED visible in darkness with brightness control, 220-240 V 50/60 Hz power supply. To be completed with two 1-module half-button caps. Depth: 36.5 mm

19595.0.120
As above, with 120 V 50/60 Hz power supply



14595.0
Electronic dimmer mechanism for 20-200 W incandescent lamps, 2-200 W LED lamps, 20-200 W electronic transformers, double IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button for dimmer control or to recall a scenario, RGB LED visible in darkness with brightness control, 220-240 V 50/60 Hz power supply. To be completed with two 1-module half-button caps. Depth: 36.5 mm

14595.0.120
As above, with 120 V 50/60 Hz power supply



09595.0
Electronic dimmer mechanism for 20-200 W incandescent lamps, 2-200 W LED lamps, 20-200 W electronic transformers, double IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button for dimmer control or to recall a scenario, RGB LED visible in darkness with brightness control, 220-240 V 50/60 Hz power supply. To be completed with two 1-module half-button caps. Depth: 36.5 mm

09595.0.120
As above, with 120 V 50/60 Hz power supply

▲ New article Δ Available while stocks last * Not for use in European countries

View Wireless

VIEW IoT smart life

EIKON	LINEA Axial buttons	ARKÉ	PLANA	NEVE UP

1-module interchangeable buttons and half-button caps for connected dimmer controls



20755.3
Dimmer symbols, grey



20755.3.B
Dimmer symbols, white



31000A.RG
Dimmer symbols, black



31000A.RB
Dimmer symbols, white



19755.3
Dimmer symbols, grey



19755.3.B
Dimmer symbols, white



14755.3
Dimmer symbols, white



14755.3.SL
Dimmer symbols, Silver

09755.3
Dimmer symbols, white



09755.3.CM
Dimmer symbols, carbon matt



20755.3.N
Dimmer symbols, Next



31000A.RC
Dimmer symbols, canvas



19755.3.M
Dimmer symbols, Metal

Connected electronic controls

Bluetooth®



20591.0
View Wireless electronic control mechanism, local control with push button or remote control, IoT technology on Bluetooth technology 5.0 standard to create View Wireless mesh system, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed. To be completed with two 1-module half-button caps.
Depth: 37.5 mm



30801
View Wireless electronic control mechanism, local control with push button or remote control, IoT technology on Bluetooth technology 5.0 standard to create View Wireless mesh system, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed. To be completed with two 1-module half-button caps.
Depth: 33.8 mm



19591.0
View Wireless electronic control mechanism, local control with push button or remote control, IoT technology on Bluetooth technology 5.0 standard to create View Wireless mesh system, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed. To be completed with two 1-module half-button caps.
Depth: 36.5 mm



14591.0
View Wireless electronic control mechanism, local control with push button or remote control, IoT technology on Bluetooth technology 5.0 standard to create View Wireless mesh system, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed. To be completed with two 1-module half-button caps.
Depth: 36.5 mm



09591.0
View Wireless electronic control mechanism, local control with push button or remote control, IoT technology on Bluetooth technology 5.0 standard to create View Wireless mesh system, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed. To be completed with two 1-module half-button caps.
Depth: 37.9 mm

1-module interchangeable buttons and half-button caps for connected electronic controls



20755.2
Arrows symbols, grey



20755.2.B
Arrows symbols, white



31000A.FG
Arrows symbols, black

31000A.FB
Arrows symbols, white

19755.2
Arrows symbols, grey

19755.2.B
Arrows symbols, white

14755.2
Arrows symbols, white

14755.2.SL
Arrows symbols, Silver

09755.2
Arrows symbols, white

09755.2.CM
Arrows symbols, carbon matt

20755.2.N
Arrows symbols, Next

31000A.FC
Arrows symbols, canvas

19755.2.M
Arrows symbols, Metal

VIMAR

View Wireless

VIEW IoT smart life

EIKON	LINEA Axial buttons	ARKÉ	PLANA	NEVE UP

1-module interchangeable buttons and half-button caps for connected electronic controls



20755.3
Dimmer sym., grey



20755.3.B
Dimmer sym., white



31000A.RG
Dimmer sym., black



31000A.RB
Dimmer sym., white



19755.3
Dimmer sym., grey



19755.3.B
Dimmer sym., white



14755.3
Dimmer sym., white



14755.3.SL
Dimmer sym., Silver

09755.3
Dimmer sym., white



09755.3.CM
Dimmer sym., carbon matt



20755.3.N
Dimmer sym., Next



31000A.RC
Dimmer sym., canvas



19755.3.M
Dimmer sym., Metal



20755.6
Scenarios sym., grey



20755.6.B
Scenarios sym., white



31000A.SG
Scenarios sym., black



31000A.SB
Scenarios sym., white



19755.6
Scenarios sym., grey

19755.6.B
Scenarios sym., white



14755.6
Scenarios sym., white



14755.6.SL
Scenarios sym., Silver



09755.6
Scenarios sym., white



09755.6.CM
Scenarios sym., carbon matt



20755.6.N
Scenarios sym., Next



31000A.SC
Scenarios sym., canvas



19755.6.M
Scenarios sym., Metal



20755
Customisable neutral, grey



20755.B
Customisable neutral, white



31000A.G
Neutral lightable, black

31000A.B
Neutral lightable, white



19755
Customisable neutral, grey

19755.B
Customisable neutral, white

14755
Customisable neutral, white



14755.SL
Customisable neutral, Silver



09755
Customisable neutral, white



09755.CM
Customisable neutral, carbon matt

20755.N
Customisable neutral, Next

31000A.C
Neutral lightable, canvas



19755.M
Customisable neutral, Metal

▲ New article Δ Available while stocks last * Not for use in European countries

VIMAR

View Wireless

VIEW IoT smart life

EIKON	LINEA	ARKÉ	IDEA	PLANA	NEVE UP

Free-battery radio controls

Bluetooth® CASAMBI



03925
Flat control with 4 push buttons, RF transmitter, 2.4 GHz, ***Bluetooth***® Low Energy *wireless technology* standard, energy harvesting power supply provided by built-in electro-dynamic generator, to be completed with Eikon 20506 or 20506.2, Arké 19506 and 19506.2, Idea 16526 or 16526.2, Plana 14506 or 14506.2 buttons - 2 modules

30504
Flat control with 4 push buttons, RF transmitter, 2.4 GHz, ***Bluetooth***® Low Energy *wireless technology* standard, energy harvesting power supply provided by built-in electro-dynamic generator, to be completed with Linea 31506 or 31506.2 buttons - 2 modules

Free-battery radio controls

zigbee certified product

03905
Flat control with 4 push buttons, RF transmitter, 2.4 GHz, **Zigbee Green Power standard,** energy provided by built-in electro-dynamic generator, to be completed with Eikon 20506 or 20506.2, Arké 19506 and 19506.2, Idea 16526 or 16526.2, Plana 14506 or 14506.2 buttons - 2 modules

03906
Flat control with 4 push buttons, RF transmitter, 2.4 GHz, **Zigbee Green Power** and **Friends of Hue standard,** energy harvesting power supply provided by built-in electro-dynamic generator, to be completed with Eikon 20506, Arké 19506, Idea 16526, Plana 14506 buttons - 2 modules

30506
Flat control with 4 push buttons, RF transmitter, 2.4 GHz, **Zigbee Green Power** and **Friends of Hue standard,** energy harvesting power supply provided by built-in electro-dynamic generator, to be completed with Linea 31506 or 31506.2 buttons - 2 modules

Mounting frame for free-battery radio controls

21507.1
Eikon Evo 2-module mounting frame, grey

30507.G
Linea 2-module mounting frame, black

19507.CL
Arké Classic 2-module mounting frame, grey

16527.CL
Idea Classic 2-module mounting frame, grey

14507
Plana 2-module mounting frame, white

09507
Neve Up 2-module mounting frame, white

21507.1.B
Eikon Evo 2-module mounting frame, white

30507.B
Linea 2-module mounting frame, white

19507.CL.B
Arké Classic 2-module mounting frame, white

16527.CL.B
Idea Classic 2-module mounting frame, white

09507.CM
Neve Up 2-module mounting frame, carbon matt

22507
Eikon Exé 2-module mounting frame, grey

19507.RN
Arké Round 2-module mounting frame, grey

16527.RN
Idea Rondò 2-module mounting frame, grey

22507.B
Eikon Exé 2-module mounting frame, white

19507.RN.B
Arké Round 2-module mounting frame, white

16527.RN.B
Idea Rondò 2-module mounting frame, white

EIKON | LINEA | ARKÉ | IDEA | PLANA | NEVE UP

Mounting frame for free-battery radio controls



20507
Eikon and Plana 2-central-module or 2-module mounting frame, grey



20507.B
Eikon and Plana 2-central-module or 2-module mounting frame, white



19507
Arké 2-central-module or 2-module mounting frame, grey



19507.B
Arké 2-central-module or 2-module mounting frame, white



20507
Eikon and Plana 2-central-module or 2-module mounting frame, grey



20507.B
Eikon and Plana 2-central-module or 2-module mounting frame, white

Buttons for free-battery radio controls



20506
Pair of 1-module buttons for RF controls, customisable[1], grey



31506.G
Pair of 1-module buttons for RF controls, customisable[1], black



19506
Pair of 1-module buttons for RF controls, customisable[1], grey



16526
Pair of 1-module buttons for RF controls, customisable[1], grey

14506
Pair of 1-module buttons for RF controls, customisable[1], white

09506
Pair of 1-module buttons for RF controls, customisable[1], white

20506.B
Pair of 1-module buttons for RF controls, customisable[1], white

31506.B
Pair of 1-module buttons for RF controls, customisable[1], white

19506.B
Pair of 1-module buttons for RF controls, customisable[1], white



16526.B
Pair of 1-module buttons for RF controls, customisable[1], white



14506.SL
Pair of 1-module buttons for RF controls, customisable[1], Silver



09506.CM
Pair of 1-module buttons for RF controls, customisable[1], carbon matt



20506.N
Pair of 1-module buttons for RF controls, customisable[1], Next

31506.C
Pair of 1-module buttons for RF controls, customisable[1], canvas



19506.M
Pair of 1-module buttons for RF controls, customisable[1], Metal



20506.2
2-module button for RF controls, customisable[1], grey



31506.2G
2-module button for RF controls, customisable[1], black

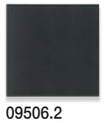


19506.2
2-module button for RF controls, customisable[1], grey



16526.2
2-module button for RF controls, customisable[1], grey

14506.2
2-module button for RF controls, customisable[1], white



09506.2
2-module button for RF controls, customisable[1], white

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20506.2.B
2-module button for RF controls, customisable[1], white

31506.2B
2-module button for RF controls, customisable[1], white

19506.2.B
2-module button for RF controls, customisable[1], white

16526.2.B
2-module button for RF controls, customisable[1], white



14506.2.SL
2-module button for RF controls, customisable[1], Silver

09506.2.CM
2-module button for RF controls, customisable[1], carbon matt



20506.2.N
2-module button for RF controls, customisable[1], Next

31506.2C
2-module button for RF controls, customisable[1], canvas



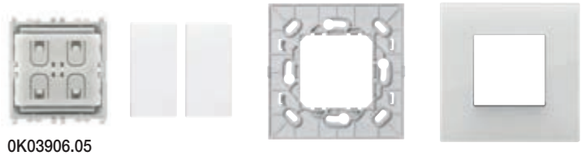
19506.2.M
2-module button for RF controls, customisable[1], Metal

Kits with free-battery radio controls

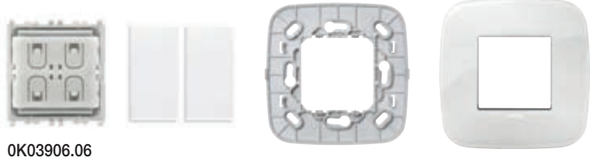
zigbee certified product
Friends of hue personal wireless lighting



0K03906.03
Eikon Evo Friends of Hue kit. Containing:
- 1 control 03906
- 1 mounting frame 21507.B white
- 2 buttons 20506.B white
- 2-module cover plate 21642.17, total white



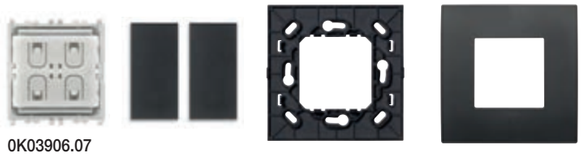
0K03906.05
Arké Classic Friends of Hue kit. Containing:
- 1 control 03906
- 1 mounting frame 19507.CL.B, white
- 2 buttons 19506.B, white
- 1 2-module cover plate 19642.B66, Reflex ice total look



0K03906.06
Arké Round Friends of Hue kit. Containing:
- 1 control 03906
- 1 mounting frame 19507.RN.B, white
- 2 buttons 19506.B, white
- 1 2-module cover plate 19672.B66, Reflex ice total look

[1] To customise the buttons see page 194

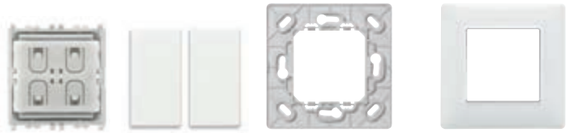
Kits with free-battery radio controls



0K03906.07
Arké Classic Friends of Hue kit. Containing:
- 1 control 03906
- 1 mounting frame 19507.CL, grey
- 2 buttons 19506, grey
- 1 2-module cover plate 19642.71, black



0K03906.08
Arké Round Friends of Hue kit. Containing:
- 1 control 03906
- 1 mounting frame 19507.RN, grey
- 2 buttons 19506, grey
- 1 2-module cover plate 19672.81, black



0K03906.04
Plana Friends of Hue kit. Containing:
- 1 radio frequency 4 push button control 03906
- 1 mounting frame 14507, white
- 2 buttons 14506, white
- 1 2-module cover plate 14642.01, white

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Connected socket outlet actuators



20593
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, grey.
Depth: 39.5 mm



30803.G
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, black.
Depth: 42.8 mm



19593
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, grey.
Depth: 39 mm



16493
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, grey.
Depth: 39.5 mm



14593
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 38.5 mm



09593
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 40 mm



20593.B
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 39.5 mm

30803.B
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 42.8 mm



19593.B
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 39 mm



16493.B
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, white.
Depth: 39.5 mm



14593.SL
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, Silver.
Depth: 38.5 mm



09593.CM
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, carbon matt.
Depth: 40 mm



20593.N
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, Next.
Depth: 39.5 mm



30803.C
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, canvas.
Depth: 42.8 mm



19593.M
Control device with NO 16 A relay output 100-240 V~ 50/60 Hz, local control with push button or remote control, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, function for measuring instant power and load cut-off threshold, Metal.
Depth: 39 mm

Connected retrofit actuator



03981
Control device, with NO relay output 100-240 V 50/60 Hz for 500 W incandescent lamps, 100 W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, remote control, 1 input for wired control to recall a scenario, Bluetooth® wireless technology 5.0 for View Wireless mesh system and Zigbee 3.0, flush mounting (retrofit)

Connected retrofit actuator



▲ 03983
Electronic module with 3 programmable digital inputs for potential-free contacts, 1 programmable NO/NC relay output for SELV voltage-free contact, IoT technology on Bluetooth 5.0 standard to create the View Wireless mesh system, 100-240 V 50/60 Hz power supply, flush mounting (retrofit)

Actuations



▲ 03985
Electronic control actuator with 4 relay outputs 16 A 240 V~, programmable NO/NC with function to control lights, roller shutters with slat orientation, fan coil, climate control, accesses, sprinkler system, push buttons for local control, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 100-240 V 50/60 Hz power supply, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm



▲ 03986
View Wireless electronic control actuator with 1 proportional analogue 0/1-10 V output with re-scalable voltage, 1 10 AX relay output 100-240 V~ 50/60 Hz, programmable NO/NC with function to control lights, fan coil, climate control, accesses, sprinkler system, push button for local control, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 100-240 V 50/60 Hz power supply, installation on DIN rail (60715 TH35), occupies 2 modules size 17.5 mm

Connected energy meter and connected magnetic contact



02963
Device for consumption meter/production of instantaneous electricity and consumption logs (with hourly, daily, monthly, annual resolution), 1 input for toroidal current sensor supplied, detectable power 25 W-100 kW, single-phase power supply 100-240 V 50/60 Hz, Bluetooth® wireless technology 5.0 for View Wireless mesh system, occupies 1 module measuring 17.5 mm



03980
Magnetic contact for doors and windows, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 input for voltage-free contact, powered by AA LR6 1.5 V batteries (not supplied), white. For use as an accessory of the connected thermostat or, in combination with the IoT gateway, as a sensor for magnetic contact or voltage-free contact input opening/closing notifications

Connected dial thermostats



02973
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, grey - 2 modules. To be completed with Eikon, Arké, Plana cover plates. For Idea, can be installed using the dedicated mounting frame 16723. Depth: 28.5 mm



02973.B
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, white - 2 modules. To be completed with Eikon, Arké, Plana cover plates. For Idea, can be installed using the dedicated mounting frame 16723. Depth: 28.5 mm



02973.N
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, Next - 2 modules. To be completed with Eikon, Arké, Plana cover plates. For Idea, can be installed using the dedicated mounting frame 16723. Depth: 28.5 mm



02973.M
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, Metal - 2 modules. To be completed with Eikon, Arké, Plana cover plates. For Idea, can be installed using the dedicated mounting frame 16723. Depth: 28.5 mm



30810.G
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth technology 5.0 standard for the creation of VIEW Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, black - 2 modules. To be completed with Linea cover plates.
Depth: 31.8 mm



30810.B
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth technology 5.0 standard for the creation of View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, white - 2 modules To be completed with Linea cover plates. Depth: 31.8 mm



30810.C
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth technology 5.0 standard for the creation of View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, canvas - 2 modules To be completed with Linea cover plates. Depth: 31.8 mm



09473
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, white - 2 modules. To be completed with Neve UP cover plates. Depth: 28.5 mm



09473.CM
Dial thermostat with relay output 5(2) A 240 V~, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of the View Wireless mesh system, 1 input for external temperature sensor, 100-240 V~ 50/60 Hz power supply, heating and air conditioning in ON/OFF and PID mode, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, white LED backlighting with brightness control, 100-240 V 50/60 Hz power supply, carbon matt - 2 modules. To be completed with Neve Up cover plates. Depth: 28.5 mm

▲ New article Δ Available while stocks last * Not for use in European countries

Connected radar sensors



20179
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, grey.
Depth: 40 mm



30179.G
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, black.
Depth: 43.3 mm



19179
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, grey.
Depth: 39.5 mm



16629
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, grey.
Depth: 38.1 mm



14179
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 39 mm



09179
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 39.9 mm



20179.B
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 40 mm



30179.B
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 43.3 mm



19179.B
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 39.5 mm



16629.B
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, white.
Depth: 38.1 mm



14179.SL
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, Silver.
Depth: 39 mm



09179.CM
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, carbon matt
Depth: 39.9 mm



20179.N
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, Next.
Depth: 40 mm



30179.C
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, canvas.
Depth: 43.3 mm



19179.M
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenia, 100-240 V 50/60 Hz power supply, Metal.
Depth: 39.5 mm

Ceiling mounting connected radar sensors



02692
UWB radar sensor, IoT technology on Bluetooth 5.0 standard for the creation of View Wireless mesh system, 1 solid state output for extra low voltage controls (SELV and non SELV), 1 input for external push button for output activation or to recall a scenario, 100-240 V 50/60 Hz power supply, false ceiling installation



02692.S.1
Round section adaptor for ceiling installation of the IoT connected radar sensor 02692

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Connected access control

Bluetooth®



20462
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, grey - 2 modules. Depth: 32 mm



30812.G
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, black - 2 modules. Depth: 33.8 mm



19462
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, grey - 2 modules. Depth: 31.7 mm



14462
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, white - 2 modules. Depth: 31 mm



09462
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, white - 2 modules. Depth: 32.5 mm



20462.B
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, white - 2 modules. Depth: 32 mm



30812.B
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, white - 2 modules. Depth: 33.8 mm



19462.B
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, white - 2 modules. Depth: 31.7 mm



14462.SL
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, Silver - 2 modules. Depth: 31 mm



09462.CM
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, carbon matt - 2 modules. Depth: 32.5 mm



20462.N
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, Next - 2 modules. Depth: 32 mm



30812.C
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, canvas - 2 modules. Depth: 33.8 mm



19462.M
NFC/RFID smart card landing reader, card configuration using View Wireless App, Bluetooth technology standard, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 DND input, LED with brightness control, 100-240 V~ 50/60 Hz power supply, Metal - 2 modules. Depth: 31.7 mm



20467
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, grey - 2 modules.
Depth: 31 mm



30813.G
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, black - 2 modules.
Depth: 34.3 mm



19467
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, grey - 2 modules.
Depth: 31 mm



14467
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, white - 2 modules.
Depth: 31 mm



09467
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, white - 2 modules.
Depth: 32.5 mm

▲ New article Δ Available while stocks last * Not for use in European countries

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Connected access control

Bluetooth®



20467.B
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, white - 2 modules.
Depth: 31 mm

30813.B
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, white - 2 modules.
Depth: 34.3 mm



19467.B
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, white - 2 modules.
Depth: 31 mm



14467.SL
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, Silver - 2 modules.
Depth: 31 mm



09467.CM
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, carbon matt - 2 modules.
Depth: 32.5 mm



20467.N
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, Next - 2 modules.
Depth: 31 mm



30813.C
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, canvas - 2 modules.
Depth: 34.3 mm



19467.M
NFC/RFID smart card reader pocket for installation inside the room, IoT technology on Bluetooth® wireless technology 5.0 standard for the creation of View Wireless mesh system, 1 relay output NO 16 A 100-240 V~ 50/60 Hz, 1 configurable input, 100-240 V~ 50/60 Hz power supply, Metal - 2 modules.
Depth: 31 mm



01817
Mifare transponder card

Remote assistance devices

Hands-free, radio push button and interface

4G LTE



03890
Remote assistance hands-free device for calling recorded numbers via LTE mobile network. The hands-free call is sent by pressing the “Alarm” push button or the push button on the bracelet/pendant accessory. The device can also receive incoming calls with automatic answering



03893
Radio push button for remote assistance hands-free calls, can be worn as a pendant or bracelet, IP65, power supply with non-replaceable 3V CR2032 lithium battery



03895
Radio interface for remote assistance hands-free calls, 1 wired voltage-free contact input to initiate a call, power supply with 3V CR123 lithium battery (supplied)

General introduction

View Wireless

By-me Plus

KNX building automation system

By-me Plus

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VIEW
IoT smart life

VIMAR

by-me
smart automation

By-me Plus:
home **automation** has become smart.

By-me Plus is a proprietary system based on the connected KNX automation structure, with BUS over twisted pair and distributed intelligence, dedicated to providing **full control over lighting, temperature, sound system, curtain and roller shutter automation, the sprinkler system, energy management and multi-zone temperature control**; giving buildings maximum comfort and energy efficiency. KNX interfaces can be connected to the system without using a gateway, but simply via a VRV connection. Suitable for any architectural context, thanks to the completely matching styling that perfectly integrates design and technology, for the utmost customisation of shapes, materials, finishes and even functions.



Hey Google

works with alexa

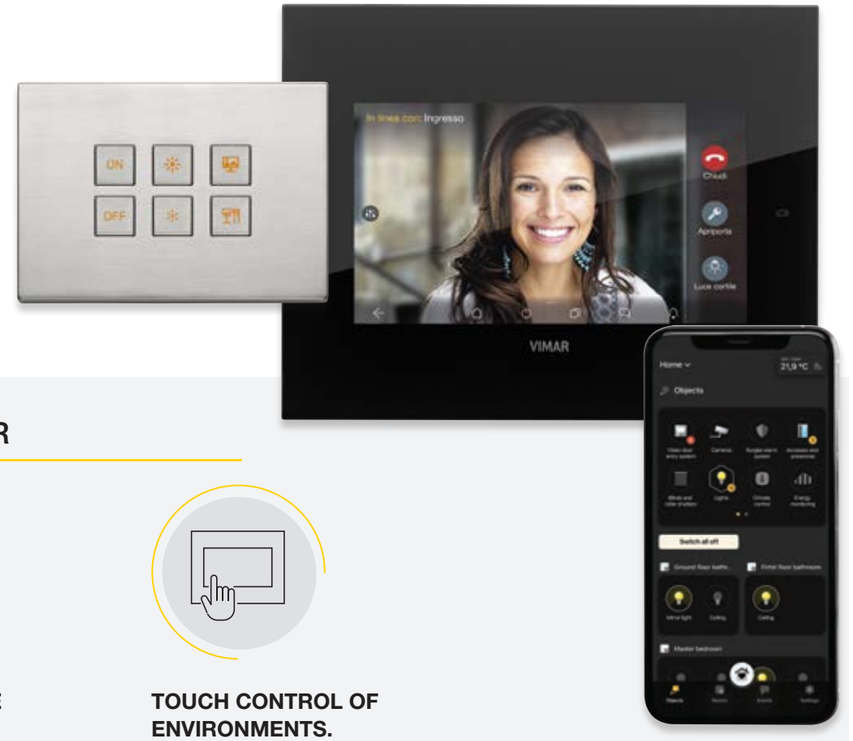
Works with Apple HomeKit

Works with IFTTT

VIMAR

Easier to **install** and **use.**

With **By-me Plus**, the home automation system becomes easy to install and maintain, **even remotely thanks to the Vimar Cloud service.**



FOR THE INSTALLER

THE VIEW PRO APP MAKES YOUR JOB EASIER.

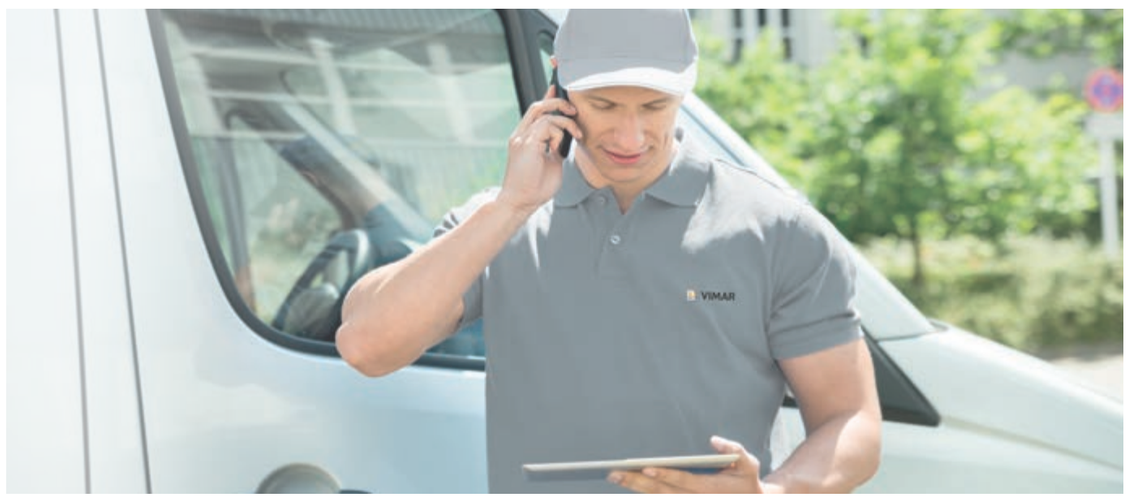
With the VIEW Pro App, you can programme systems both locally and remotely using a tablet or PC. Indeed, the Cloud service ensures that the devices can be maintained without physically reaching the installation, guaranteeing a service to your customers with the utmost safety and respect for their privacy.

SMART, FROM INSTALLATION TO MAINTENANCE.

All the functions and parameters of the By-me Plus system can be configured and customised. It is then delivered to the end users for their daily supervision and use.

SCALABILITY AND VERSATILITY.

The system is designed to respond in the simplest way to the needs of all kinds of buildings and it can even be scaled with KNX devices without using a gateway, but simply through a VRV connection.



FOR THE USER

VIEW APP, A SINGLE SUPERVISION APP.

Routines and scenarios, centralised lighting and roller shutter control, multi-room sound system, burglar alarm system and video door entry control. All remotely accessible from a smartphone and tablet using the Vimar View App.

TOUCH CONTROL OF ENVIRONMENTS.

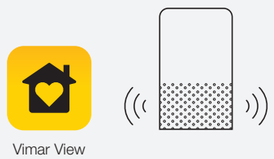
Supervisors with touch screens and simple, user-friendly interface to control all the environments in the home. All the home automation system, burglar alarm system, video door entry system functions are controlled from a single control device, where you can also view the cameras connected to the system.



Easier,
more functional.

Compared to a traditional system, the By-me Plus home automation system makes it possible to have **more functions** at **hand**, or **vocally controllable**. A connected home thus guarantees **greater comfort**, **more efficiency** and **security** both when you are inside the environments as well as when you are out of doors, enhancing the value of the property and **improving life for those who live there**.

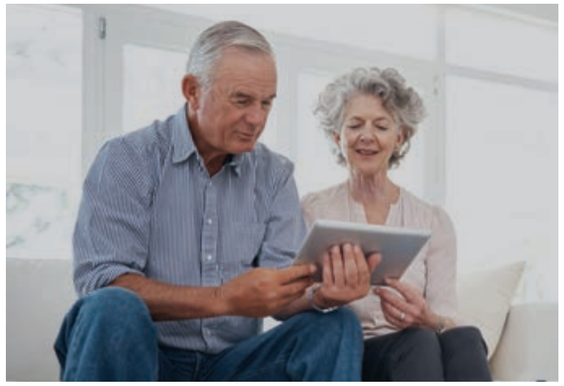
THE OPPORTUNITY TO CONTROL VIA APP OR USING YOUR VOICE.
Controlling the entire home with the utmost ease using a touch screen, smartphone and tablet or even naturally using your voice.



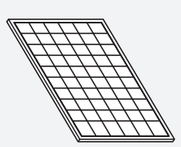


ALL FUNCTIONS INTEGRATED INTO A SINGLE SYSTEM.
Viewing alarms with a video check, opening the pedestrian gate with home automation system control, switching on the lights automatically via the alarm sensors, controlling Philips HUE lights.



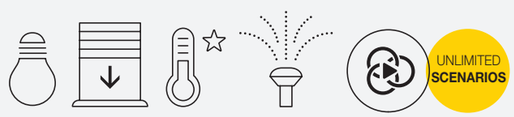


EXPLOIT PHOTOVOLTAIC SYSTEMS FOR SELF-CONSUMPTION.
The system offers smart management of the energy produced by a photovoltaic system, transferring it to previously selected appliances to reduce the amount of power drawn from the mains and support the greatest self-consumption.





YOUR FAVOURITE SCENARIOS WITH JUST ONE TOUCH.
Centralised control to activate one of the customisable scenarios makes the building truly smart. Up to 300 devices can be connected: from turning off lights to managing the temperature and the sprinkler system.





TEMPERATURE CONTROL, COMFORT AND ENERGY SAVING.
Smart thermostats for heating control and climate control for maximum comfort throughout your home, as well as to avoid energy wastage. Solutions for complex systems (with 4 pipes, proportional valve and dewpoint management) and integrable with Mitsubishi, Daikin and LG systems.





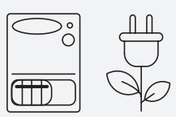
SOUND SYSTEM.
The system offers high-quality management of various sound sources, with different tracks playing in each room (multi-room). Moreover, the Bluetooth receiver can distribute the digital signal from a smartphone or tablet to all environments.







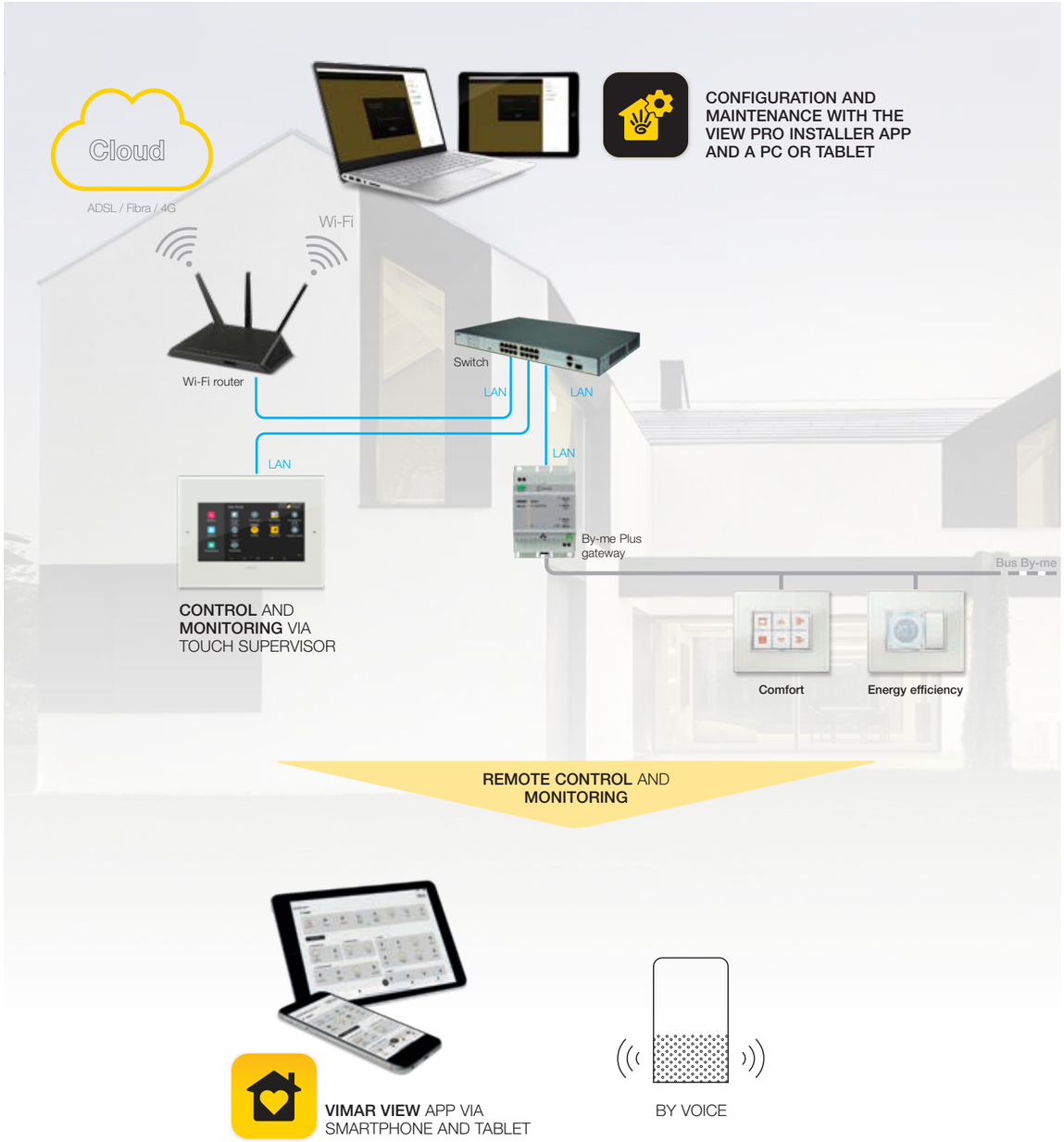
REDUCE CONSUMPTION TO PREVENT POWER OUTAGES.
If the contractual draw threshold is exceeded, the system automatically cuts off certain loads according to pre-set priorities in order to prevent a power outage due to overloading.





System architecture.

By-me Plus is one of the main systems of the View IoT smart systems platform. Focused on **comfort** and **energy efficiency**, it enables the user to control and perform the integrated management of the lighting, curtains and roller shutters, temperature and energy control of the building and the multi-room sound system.
By-me Plus is easier to programme and maintain thanks to the IP gateway and **View Pro** App.
By-me Plus can be programmed both locally and remotely thanks to the support of the Vimar Cloud.



Supervision of the entire system.
A system integrated both technologically and design-wise.

Pre-configured devices make it easy to create basic home automation systems for roller shutters (supplied in pre-configured kits) and lights (supplied as single devices), and to create dedicated scenarios, ensuring a functional upgrade with little effort and minimal expense for the end customer.





Home automation controls for lights and roller shutters, retrofit controls and DIN rail actuators.

MORE COMFORT.
Managing the **lighting** and the **sound system**, **moving curtains or roller shutters** , **dimming the light of the various traditional and energy-saving lamps**, or creating games of coloured light. All through **scenarios** pre-set based on the user's requirements. In this way, every space of the home becomes an oasis of wellness in which you can always find your favourite environmental conditions.



Home automation controls for roller shutters

CURTAIN AND ROLLER SHUTTER AUTOMATION.
It only takes a small gesture to raise or lower roller shutters and curtains of a room or of the whole home and to handle other automatic functions such as opening or closing the slats.
All also within customised **scenarios** that can easily be recalled using a single switch.



LIGHT DIMMING.

Dim the lighting to suit your own personal preferences by managing any type of lamp: incandescent, fluorescent, LED, energy saving, Philips Hue, DALI/DALI2 and Casambi with the option of decorating environments with coloured light effects.
The laser-engraved symbols clearly identify the function and all the lights throughout the home can be turned off with a single control.



Home automation controls for light control

VIDEO DOOR ENTRY SYSTEM.

A gateway can be used to interface the system with a video door entry system with Due Fili Plus or IP technology. Using the IP touch screens as outdoor stations, all the functions of the By-me Plus system and all the functions of the video door entry system can be controlled: answering calls from the entrance panel, making intercom calls, opening the gate/garage/doors, turning on the garden lights, viewing cameras, etc. Thanks to the View App installed on your smartphone or tablet, calls and entrance opening can also be managed remotely.



Smartphone with View App and video door entry call from entrance panel



IP 4.3" PoE touch screen with "energy management" function.

ENERGY EFFICIENCY.

Managing energy more responsibly with evolved solutions capable of optimising the consumption levels without losing out on quality, generating **savings of up to 50%** (according to a study performed by Milan Polytechnic University, IoT Observatory and in line with the ISO 52120 standard).
Management of the loads to prevent blackouts due to overloading and smart distribution of solar energy.
Thanks to the possibility of viewing the consumption levels, also remotely using the App, the user will always and promptly be aware of the energy profile of the home.
Comfortable climate control, home energy supervision with measurement and viewing of consumption levels (including non-digital ones).



IP 10" PoE touch screen with simplified and intuitive "Climate control programming" function.

ENERGY MANAGEMENT AND OPTIMISATION.

Smart management of the energy produced by a photovoltaic system that is automatically carried on the appliances already selected, thus reducing the amount of power used from the network and favouring maximum self-consumption.
In case the contractual withdrawal threshold is exceeded the system automatically cuts off certain loads, based on pre-set priorities, preventing the occurrence of a blackout due to overloading.

TEMPERATURE CONTROL AND COMFORTABLE CLIMATE CONTROL.

Home automation heating and cooling systems which can be controlled either for each individual room, by way of elegant thermostats or flush mounting electronic probes, and/or from a single point.
Ideal for any type of temperature control system (floor, with radiators, fan-coil or split systems), enable optimum climate control management, reducing waste, notifying when the optimum consumption values are exceeded and guaranteeing maximum environmental comfort also using pre-set scenarios that can easily be recalled.



Load control



Dial thermostat



Electronic temperature and humidity sensors

BY-ME PLUS MEANS EASY INSTALLATION.

The main characteristic of the By-me Plus system is that all the devices are interconnected by a **cable for Bus systems** (twisted pair - Fig. 2) which sends both the power supply and the signal with digital command and control messages to these. A **Bus line** must be powered with 1 or 2 power supply units (according to the absorption of the installed devices and the length of the connection cable - Fig. 3) and can be composed of a maximum of 128 devices. The devices can be connected in any order: **linear**, **star** or **combined topologies** (Fig. 4).
The system can be organised with up to **16 lines**, each with a maximum of **128 devices** (Fig. 1). The lines are connected with one another by way of couplers (routers) that only allow the passage of the messages established at the time of programming the system.

The maximum number of devices that can be configured in the By-me Plus system is calculated by the View Pro App according to the gateway connected.

Devices and distances by line	
Maximum weight of devices per By-me Plus gateway (sum of weights of each device connected to the gateway)	**32** for 01410, **300** for 01411
Max distance between power supply unit and last device	**350 m**
Max total distance of the Bus line	**1,000 m**
Max distance between two devices	**700 m**
Minimum distance between two power supply units	**40 m** (the loads must be balanced between the two power supply units)
Optimum position of a single power supply unit	In the centre of the Bus line
Optimum position of two power supply units	At the ends of the Bus line
Minimum voltage on the furthest device	**23 VDC** (in stand-by mode)

NOTE. The optimum configuration is that with the power supply units placed as far away as possible from one another to have a positive effect on the minimum voltage present on the Bus.

Device		Weight
Linea with XT platform	1-module controls (art. 32021, 32023, 32024, 32031, 32033, 32034, 32044)	**0.2**
	Actuator (art. 32002), thermostat (art. 32041) and multisensor (art. 32042)	**1**
All the other devices in the By-me Plus system		**1**

Fig. 1 - Division into Lines.

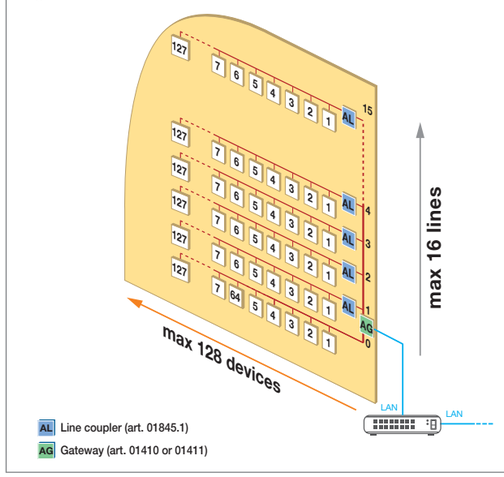


Fig. 2 - Connection of the Bus cable

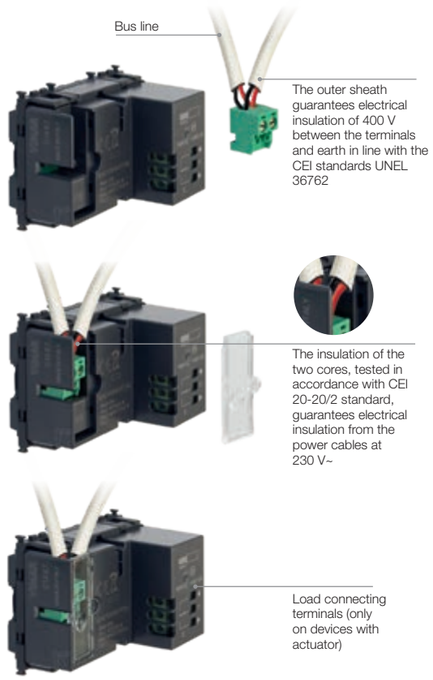


Fig. 3 - Maximum Bus line lengths

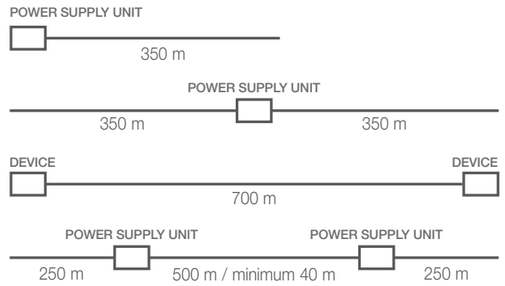
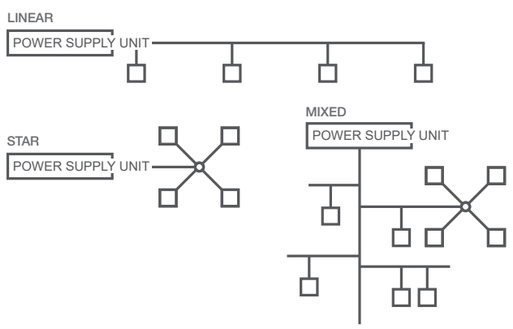


Fig. 4 - Installation topologies of a line



Maximum number of configurable gateways and touch screens per system	
Home automation system gateway **01410** or **01411**	**max 1**
Burglar alarm system gateway **03812**	**max 1**
Video door entry gateway **01415** or **01416**	**max 1**
Touch screen **01420**, **01422** or **01425** and mobile devices (smartphone, tablet, etc.)	max 20, of which 10 can be enabled to manage video door entry calls

NOTES. The remote management of video door entry calls can be done by max 10 mobile devices (3 of which with video preview).
The list of devices that are compatible with the home automation system gateway is available in the Download/Software/View Pro section of the website www.vimar.com.

The By-me Plus system works based on the **distributed logic** dividing its intelligence among all the devices of the system and configuring its functional links. These links are obtained by creating "**applications**" containing the **functional units** of the various devices.

Functional unit: this is part of a physical device that can be managed as an independent device (Fig. 5-8).

Application: a set of interconnected homogeneous functional units (only lighting control or only roller shutter control) that carry out a function in the system (for example three different push buttons that control a single actuator and therefore the same load - see Fig. 7). **The devices of which an application is composed are interconnected logically and not in line with a traditional wiring system**.

During the design phase, every functional unit of every device must be considered as an independent function. Therefore, in the design phase, the functions to be created are envisaged in advance and the list of the devices that will have to activate these will only be prepared subsequently.

For example, during installation, the actuator could be used to control load A via the push button of another device, the left, central and right hand buttons to control loads B, C and D via the actuator for DIN rail mounting (Fig. 8).

There are no constraints on the functional units of a physical device.

Fig. 5 - Example of 10 functional units on 6-push button control device and on-board actuator

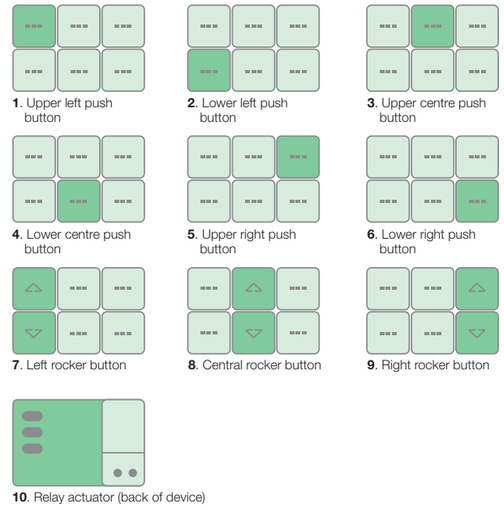


Fig. 6 - 2 and 3-module control devices to be completed with 1 and 2-module buttons. Every button is a functional unit

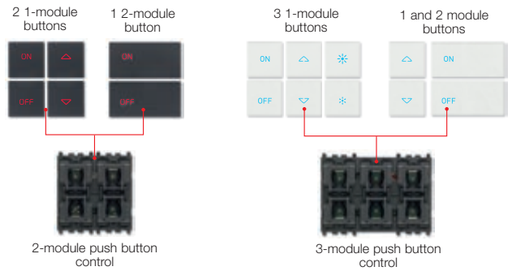
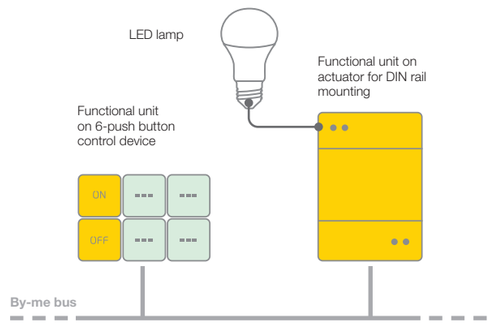


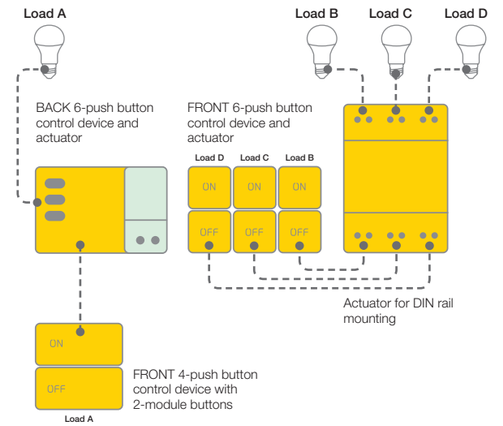
Fig. 7 - Example of Application



NOTES.
The applications must only include **homogeneous functional units**: in one group it is not possible to have an actuator for roller shutters and one for controlling a lamp.

To be able to turn a load on and off from several points, the user can simply add other button functional units with no need to change the wiring.

Fig. 8 - Example of Functional units with actuator for DIN rail mounting



BY-ME PLUS MEANS SIMPLE CONFIGURATION.

The By-me Plus system is configured by connecting the **View Pro** App to the home automation gateways (01410 or 01411) via LAN network or Wi-Fi.

Via the **View Pro App** users can:

- create the topology of the building;
- list the devices of the By-me Bus;
- configure the applications of the system;
- integrate the different subsystems;
- enable the integration with third party systems.

Devices can be configured **On-line**, directly connected to the wired and installed system.

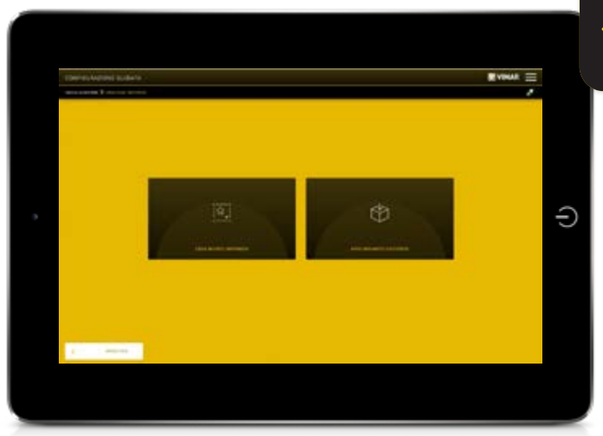
The **View Pro** App also allows gateway maintenance and Bus device diagnostics.

In relation to the commissioning of the system, bear in mind that:

- **building topology**: the plan of how the environments are divided, which will then be used for viewing the user interface on the IP PoE touch screens or on the **View** App;
- **device listing**: the operation that entails pressing once on the configurations of the Bus devices, so that they can be assigned with an unequivocal physical address;
- **application configuration**: the definition and the configuration of the parameters of the logical connection between controls, thermostats, probes, sensors and actuators;
- **integration between subsystems**: enables a relationship to be created between different system devices, for example a sensor of the alarm system turns on a light or activates the camera associated with the alarmed area, or a home automation control opens the gate using the output of the Due Fili Plus external entrance panel;
- **integration with third party systems**: enables the resources provided by other systems to be configured in the applications for the end user, such as Philips Hue, Dali or KNX systems.

NOTE. *The gateway does not require an Internet connection for the configuration process. The only action that requires the installer to be connected is the first Login in the* ***View Pro*** *App.*

View Pro



"Guided configuration" screen of the **View Pro** App for creating a new system.



"Device listing" screen of the **View Pro** App.



"Application details" screen of the **View Pro** App.

Programming of the **logic programmes with Editor** (this requires connection to the Cloud): this tool enables the logic programmes that typically receive one or more pieces of information from the By-me Bus to be created (= ***inputs***), develops them using logic units (= ***logics***), and sends the results in the form of controls on to the Bus (= ***outputs***).

Inputs. These can be:

- the statuses of the devices listed in the system, with no restrictions;
- instants or time intervals (day, week, etc.);
- Boolean or numerical variables.

Logics. These can be:

- combinatory logics (**and**, **or**, **not**, **xor**);
- sequential performers (**sequencer**, **binary scenario, numeric scenario**);
- status logs (**T type**, **or RS type flip flop**);
- comparison operators (**more than** , **more than or equal to, less than**, **less than or equal to, equal to**, **different from**);
- operations (**maximum, minimum, average, sum**, **subtraction**, **multiplication, division, absolute value**);
- time delays and hourly programming.

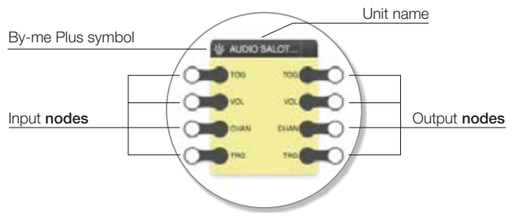
Outputs. These can be:

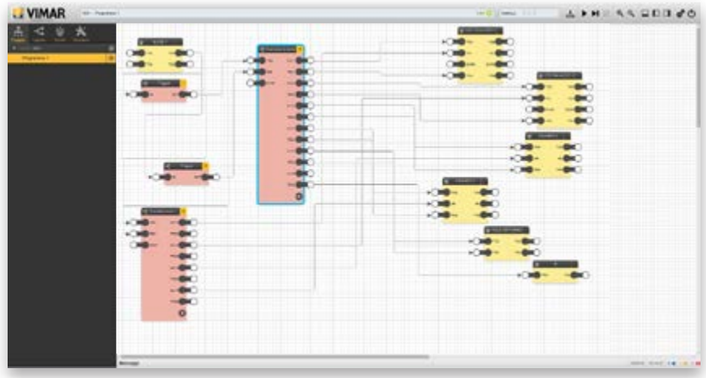
- the status of the devices enrolled in the system, without any limitation;
- Boolean or numerical variables.

Programming is done via the View Pro App, using the logic editor via Cloud only as it is faster, always updated and has sufficient space to save copies of the programs.
The home automation gateways (01410 - 01411) are equipped with the *Logic Unit function* with the possibility of also using third-party object integrations in the logics (while **article 01468 only manages By-me and/or KNX objects**).

The logics contained in the gateways can be managed from the user interface, whereas those of Logic Unit 01468 cannot.
The By-me Plus units are depicted graphically as per the example in Fig. 5 and are characterised by their yellow background colour.
For By-me Plus units, the input nodes allow controls to be sent to the Bus following the processing carried out in the logic programs; the output nodes receive the states from the Bus and use them in the logic programs; the available nodes depend on the type of By-me Plus application.

Fig. 5 - Examples of By-me Plus units.





"Logic program editors" screen of the **View Pro** App.

BY-ME PLUS MEANS SIMPLE MAINTENANCE.

The installer can access the system remotely via the **Vimar Cloud** in order to make **changes to the configuration**, **firmware updates**, **diagnostics** on the individual devices and to **backup** settings on the Cloud.
It is easy to access the list of the installed systems and manage them, receiving notifications about particular established conditions (breakdowns, availability of updates).

The maintenance activity is supported by useful functions, including:

Diagnostics: this verifies whether the data present on the various devices corresponds with those set in the applications, comparing the configuration of the devices present on the Bus and the contents of the database.

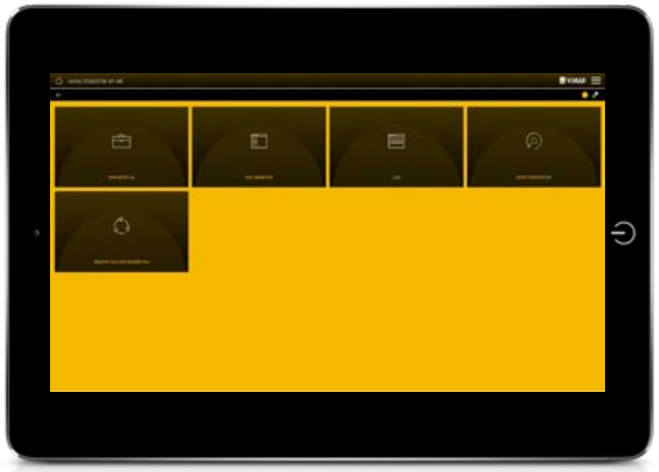
Bus monitor: this views the data that transit on the By-me Bus to monitor their activity and analyse particular device configuration conditions. It helps resolve the problems detected during the diagnostic scan and enables the configuration to be corrected.

System log: this memorises all the operations performed on the system via the gateway; this view can be filtered by level and category by selecting those desired with a tick.

Device reset: this restores the factory settings of the device without removing them from the system.

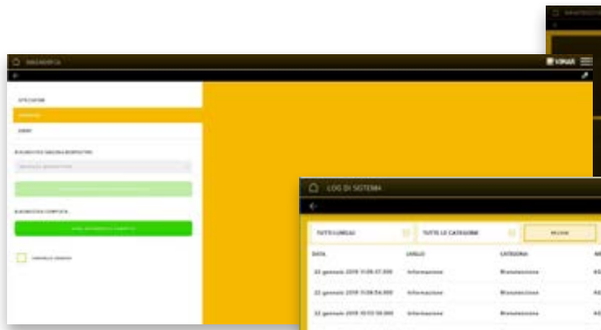
Device identification: displays information about a device that has already been configured, such as the physical address, relevant group and device type (push button, dimmer, etc.). This function can be used, for instance, to identify devices that have not been recognised and need to be reset.

All the maintenance operations of the By-me Plus system are performed using the **View Pro** App.

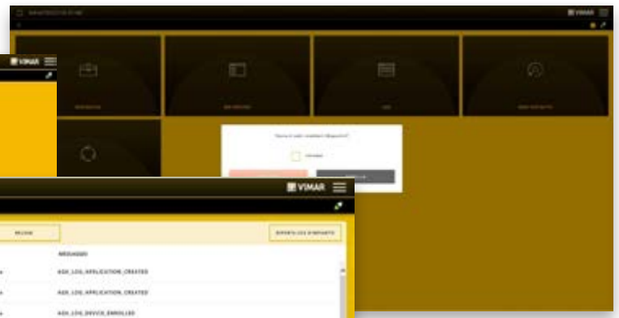


View Pro App for the installer

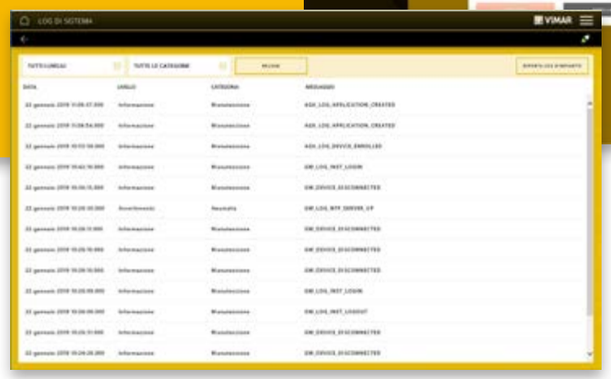
"Maintenance" screen of the **View Pro** App.



"Diagnostics" screen of the **View Pro** App.



"Reset device" screen of the **View Pro** App.



"System log"screen of the **View Pro** App.

BY-ME PLUS MEANS USER-FRIENDLINESS.

Once the By-me Plus system has been appropriately organised and programmed, it is ready to be used by the end user, who can control the system using the **Vimar View** App.
The App, which can be downloaded free from the Google, Apple and Windows stores and, thanks to a simple user experience, makes all the information about the By-me Plus system readily available.
Additionally, the favourites page can be customised with the most frequently used functions and elements so that they can be selected directly without accessing the menus. The background can also be changed to display images already present on the device or with newly uploaded ones.
From the Vimar View App, the administrator can create up to 20 routines, containing a list of sequential actions (maximum 30) which are automatically carried out in a system, dependent upon a time or a frequency: weekly, monthly, annually or a customised period of time.

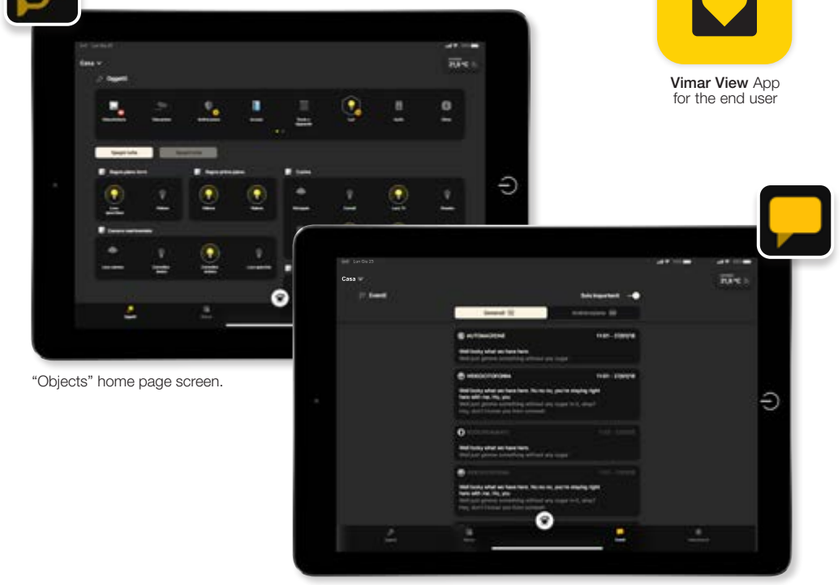
To customise icons on Linea controls with XT platform.



"Settings" screen.

To manage and control all the **connected devices**.

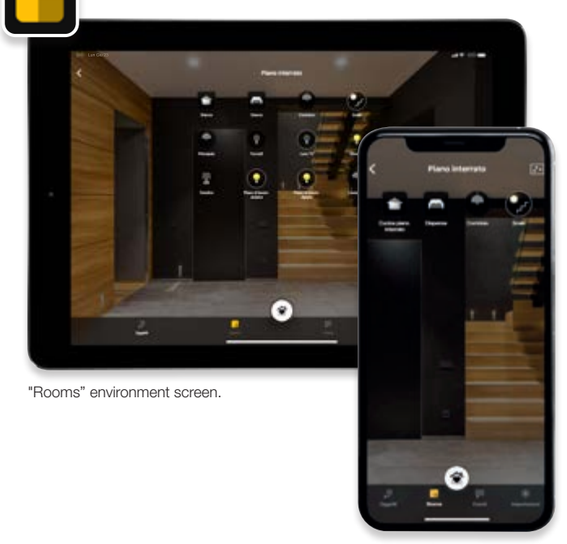
Vimar View App for the end user



"Objects" home page screen.

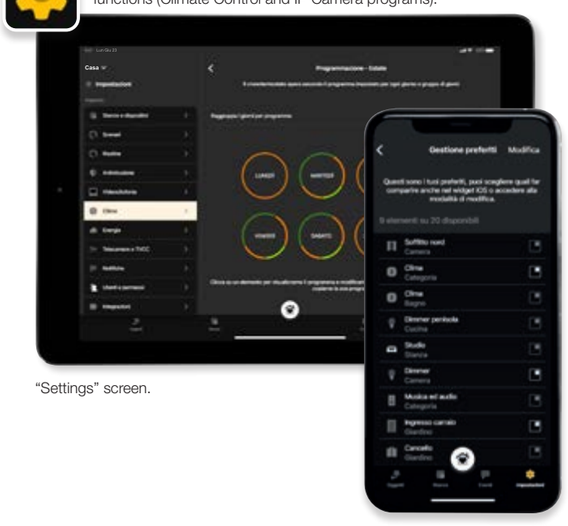
"Routines/Events" home page screen.

To navigate in the system through the **environments** that compose it.



"Rooms" environment screen.

To customise the method of use of the system, create scenarios and set the view options for the different environments by associating the related functions (Climate Control and IP Camera programs).



"Settings" screen.

The system enables the user to create **scenarios**, and when these are activated a number of pre-established conditions (lights on/off, dimmed lights, roller shutters up/down, climate control on/off, etc.); the sequential activation of these creates a particular environment or meets a specific condition.
By creating **routines/events**, the system enables the user to manage automated functions at a certain time or when specific conditions come into play.

Scenario: this function “recalls” a desired condition using a single control or event; creating a scenario is very simple and the user can do so using the guided **Wizard** in the **Vimar View** App. The user can also link a scenario to a physical control in the system, specifically pre-configured by the installer using **View Pro**.

Timer: this is a programme that activates/deactivates applications and/or scenarios in certain conditions and/or at programmed times according to certain logics.
It is **configured by the installer**, whereas any **time settings** are **managed directly by the user**.

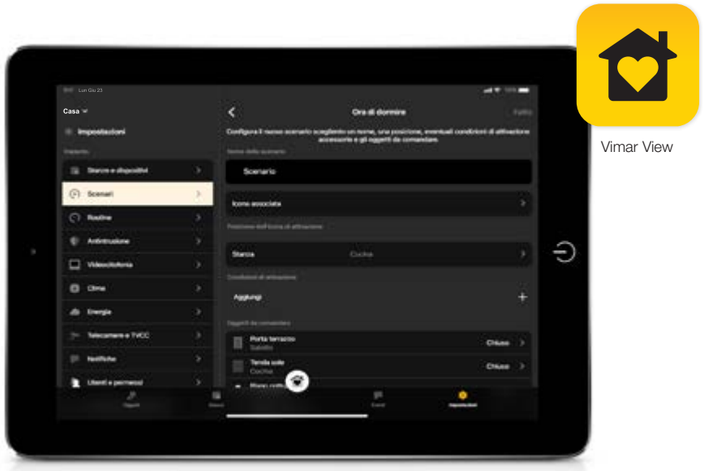
Logic programme: this is a programme configured by the installer that aggregates various devices to create more complex functions, also by using logical operators (AND/OR), comparison operators (<,>) and other usable resources, such as time settings (which can be changed directly by the user).

The logic programme can be resident in the home automation gateways or downloaded in the **Logic Unit** (art. 01468).

By-me Plus sets no limit on the number of scenarios, but only on the **simplified logic** (e.g. sprinkler system and time controls), which can have no more than **16** applications, while there can be **64 logic programs** per device (home automation gateway or logic unit).

Accordingly, multiple actions can be programmed to take place at a given time, for example: when getting up in the morning, the light switches on at a selected dimmer setting, the sound system comes on, the roller shutter is raised and the towel rail warms up in the bathroom.

Using the Logic Unit, the user can:
- create variously organised relationships between blocks of the By-me system, setting them in relation via logic gates, delay blocks and mathematical functions;
- define **virtual scenarios**;
- define action plans ("timelines"), with different types of frequency, duration, validity periods, etc.



Vimar View

“Scenario” screen of the **View** App.

INTEGRATIONS OF THE VIMAR BY-ME PLUS HOME AUTOMATION SYSTEM.

The Vimar By-me Plus home automation system represents an advanced and versatile solution for the intelligent control of domestic and professional environments. Thanks to its modular architecture and the ability to integrate with a wide range of devices and technologies, it offers numerous integration modes, which allow you to customize the automation based on the specific needs of users.

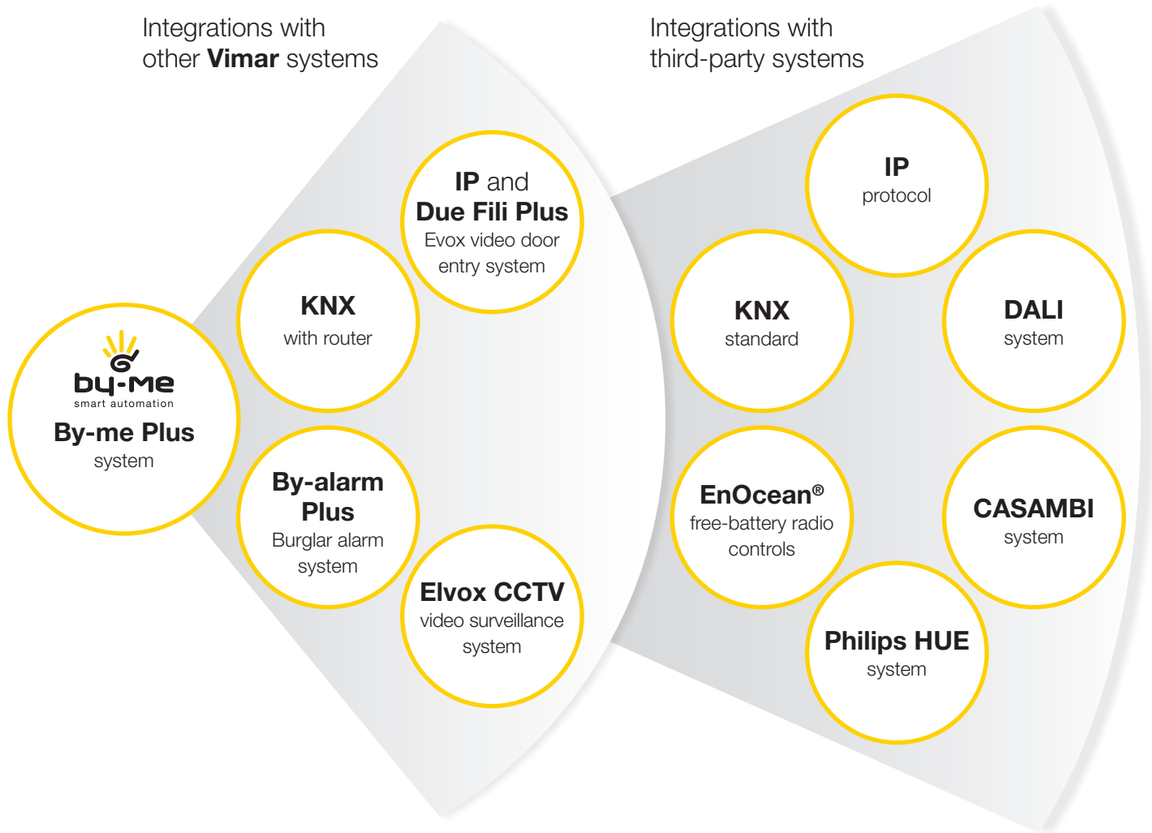
The possible integrations can be divided into some categories:
- functional integrations with **other systems in the Vimar catalog**, obtained thanks to the use of functional gateways and an integrated design of the user interfaces (case of Due Fili Plus and IP video intercom by Elvox, By-alarm/By-alarm Plus intrusion detection, Elvox cameras);
- native integration with **KNX**, thanks to the possibility of connecting the devices directly to the KNX bus, without using gateways, configuring them with ETS and using the KNX datapoints that the By-me Plus devices make available;
- integrations with **third-party systems**, which do not require software development, but only the use of different configuration tools (case of Crestron, Philips Hue, Casambi, ...);
- integrations with **third-party systems**, which require software development by third parties (case of integration via IP using the Vimar "IP connector" protocol).

In the following pages, more specific insights are given for each type of integration. In the following pages, more specific insights are given for each type of integration.

Implement an integrated system.

The correct operation of the **integrated system** is the responsibility of the installer. Vimar provides the documents required for integration, clearly indicating which datapoints are usable, from and to the system, and the limits of such integrations. Therefore **Vimar does not guarantee a priori the correct operation of the implemented solution**.

For integration specifications contact the Sales Network or Vimar Customer Service.



BY-ME PLUS MEANS INTEGRATION WITH VIMAR SYSTEMS.

ELVOX DUE FILI PLUS AND IP VIDEO DOOR ENTRY SYSTEMS.

The video door entry system, both with Due Fili Plus technology and IP technology, is intrinsically integrated into the Vimar platform, thanks to the presence of certain specific gateways (01415 for Due Fili Plus technology and 01416 for IP technology).

On new systems the integration consists in using the IP 4.3", 7" and 10" touch screens as video door entry system indoor stations and as supervisors of all the function installed in the View system. At the same time, the mobile devices also become "virtual" indoor stations capable of making intercom calls and of establishing a dialogue with the video entrance panel both locally and remotely, for all the functions envisaged also by the fixed stations (video streaming, gate opening, turning on, activating the answering machine etc.).

The connectivity with the **Cloud**, as well as supervising the system remotely, also allows the user to use the push notifications providing information about specific events, and the installer to update firmware/software and diagnostics also remotely.

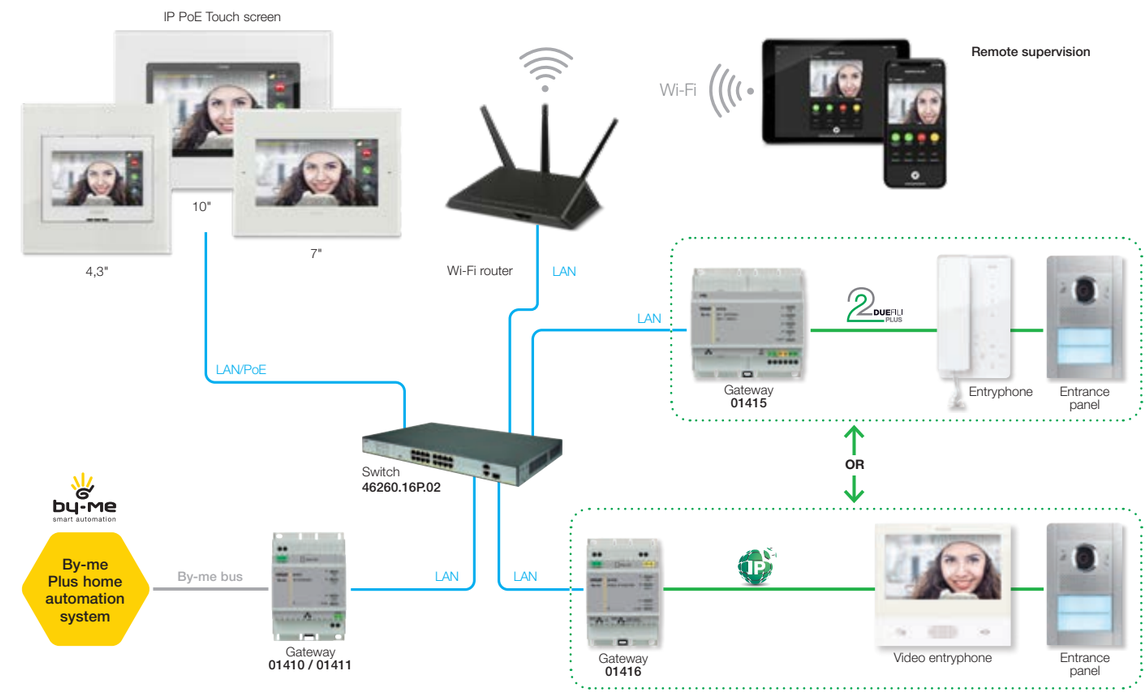
The integration does not only involve sharing the user interface but is deeply rooted in the various devices of the subsystems, enabling functions that would otherwise not be usable to be created for a situation based on all-round comfort.

Below are some integration examples:

- the cameras of the video door entry system can be associated with areas of the By-alarm Plus burglar alarm system (if present) to enable a video check to be performed if the alarm goes off;
- the controls of the By-me Plus system can be used to activate the relays of the video door entry system, to open locks or control external lighting;
- from a video door entry call, the user can activate a scenario involving the devices of the By-me Plus system, for example to turn on an outside light or turn off the sound system for a few seconds until the call is active.

The use of the video door entry gateways on the existing systems means that the latter can be used, simply adding the function that enables the user to manage the call remotely on mobile devices and all the services connected to the Cloud.

Example of By-me Plus system integration with Elvox Due Fili Plus or IP video door entry system.



BY-ALARM PLUS BURGLAR ALARM SYSTEM.

The By-alarm Plus burglar alarm system is integrated into the By-me Plus home automation system by connecting the burglar alarm system control units (03800, 03801 and 03802) to the IP network via the gateway (03812), which uses an encrypted communication protocol with a very high security level, and can provide local and remote control via the **Vimar View App**.

The gateway allows the installer to access the system (also remotely) through a secure communication channel, using the **By-alarm Plus Manager software**.

The **integration functions** are:

- control and supervise the By-alarm Plus system from IP PoE touch screens (01425, 01422, 01420) and from iPads with the Vimar View App, to see the system status (arming/disarming areas based on the rights associated with the user PIN entered, and viewing events/alarms, etc.);
- light control: using the dual technology sensors, you can control By-me Plus light applications when the related zones are disconnected;
- use of window contacts to send the stand-by control to the By-me Plus thermostats;
- activate a By-me Plus scenario when an event occurs (arming, disarming, alarms, etc.) in the burglar alarm system;
- use of logic programs linked to the status of the areas (full connection, partial connection, alarm);
- video check with view of all the analogue and IP cameras and those installed on the video door entry risers by the supervisors or mobile devices.



Vimar View App with burglar alarm system screen on 10.9-11" iPad with wall mounting frame 01430.N

VIDEO SURVEILLANCE WITH ELVOX CCTV.

The **CCTV** system with both **analogue AHD** or **digital IP technology** integrates natively into the Vimar platform, without the need to install a specific gateway, except for the XVR for AHD cameras.

For stand-alone IP cameras (not connected to XVR/NVR) and for IP/AHD cameras connected to NVR/XVR, integration makes it possible to view live streaming. These functions are available both locally and remotely via the View App. To use all the main DVR/XVR management functions on touch screens, you can activate the **dedicated CCTV function** from the customise/application management menu available for By-camera mobile devices.

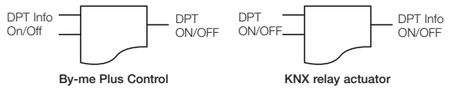
Integration is not just sharing the user interface, but also applies to the various subsystems, for instance the cameras in the CCTV system can be associated with zones of the By-alarm Plus burglar alarm system (where present) to allow video checking in the event of an alarm.



Vimar View App with video surveillance screen on 10.9-11" iPad with wall mounting frame 01430.N

OPEN TO THE KNX STANDARD.

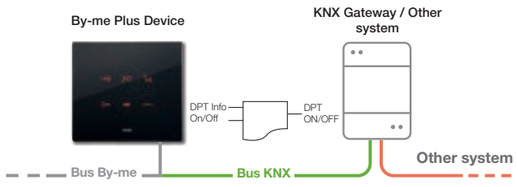
By-me Plus is a system is based on the same principles as the KNX, this system is in fact "**open**", and can therefore be integrated physically (with the same Bus), as well as with KNX systems through **datapoints (DPT)** (protocol defined by the "*Interworking*" model of the KNX standard), also with third party systems using the wide range of interfaces and gateways available on the market. The datapoints are implemented in the By-me Plus system as *Group Objects* in line with what is defined in the KNX architecture.



It is possible to use By-me Plus devices to cooperate with devices conforming to the KNX standard, and select them from the list of **datapoints** and **functional units** implemented by the individual devices.

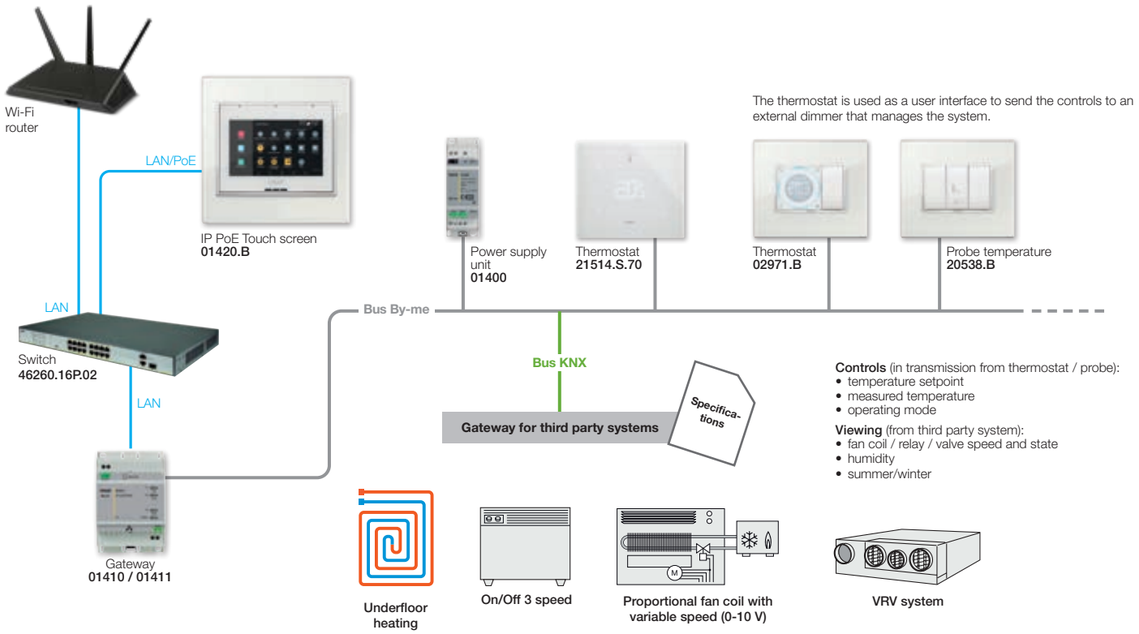
To be able to use the *objects* made available by the By-me Plus devices we need to be able to link them to the *objects* of third-party devices. The link between Vimar objects and other KNX devices is defined via the ETS software, defining the group addresses on which the KNX devices work to ensure that they are the same as those used by the By-me Plus devices.

By-me Plus integration with other systems via KNX.



Another strength of the By-me system is the possibility to use the same protocol used by KNX, ensuring coexistence as well as dialogue among the devices in the same physical network.

Example of By-me Plus system integrated with the KNX standard.

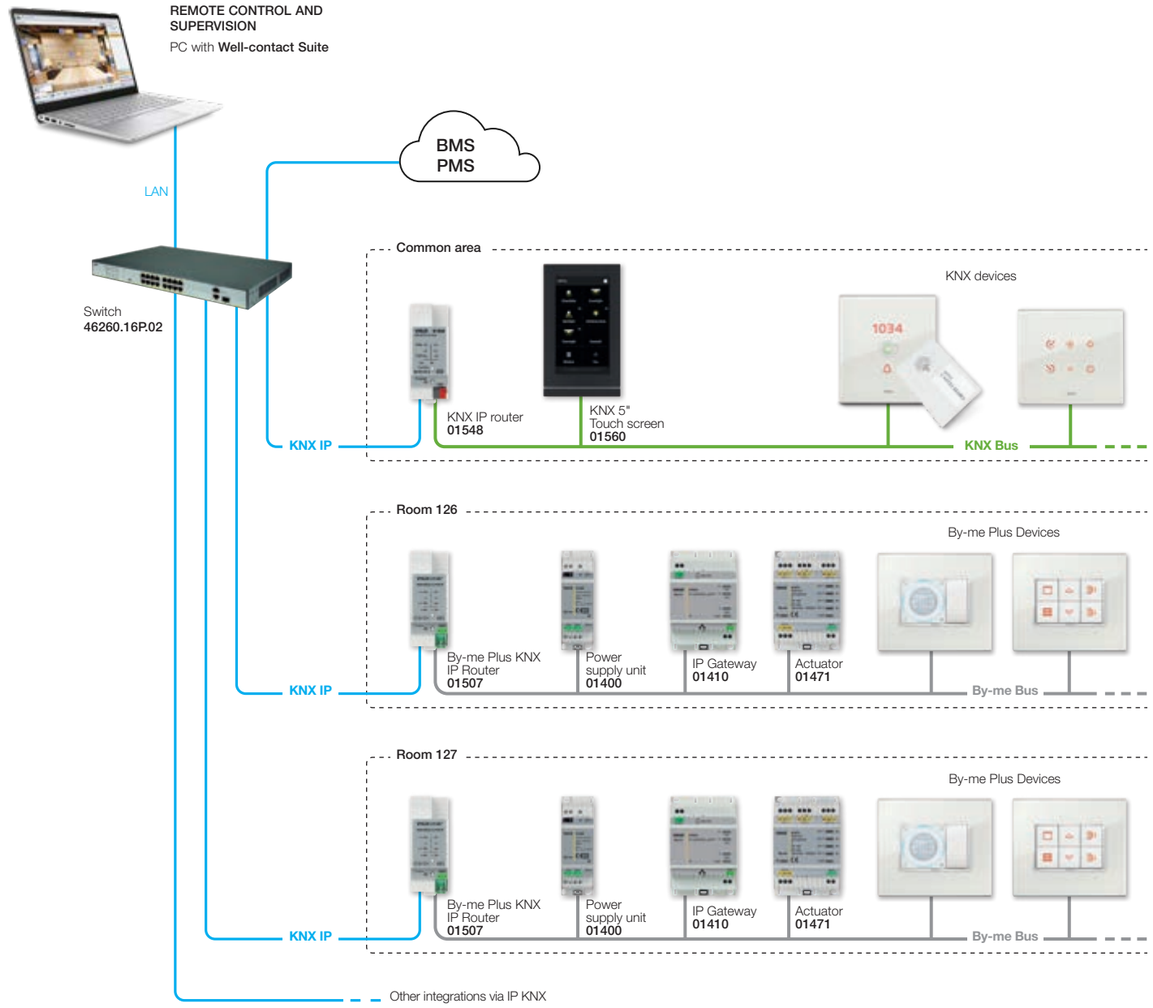


BY-ME PLUS AND KNX INTEGRATED VIA ROUTER 01506 AND 01507.

Further integration between By-me Plus and KNX is possible via By-me Plus/KNX routers (see page 175, 01506 and 01507). This type of integration is designed to expand Vimar's building automation solutions, from high-end residential to large-scale accommodation facilities (such as hotels and apartment buildings). The routers make it possible to interface a By-me Plus system to the building infrastructure based on KNX standard products with backbone on Ethernet cable (KNX over IP) or with backbone on KNX TP cable; quick programming with the View Pro App is guaranteed by the clone function, designed to replicate the configuration in several independent yet identical systems, such as a hotel room or an apartment in a building.

The highest level of security in data transmission is ensured thanks to the **KNX secure** protocol. The router makes it possible in the hospitality sector to create solutions for increased efficiency and comfort using By-me Plus technology, KNX technology for integration with third-party systems (e.g. HVAC) and supervision from reception via the **Well Contact Suite** software.

Example of a Hotel where every room consists of a By-me Plus system connected to the KNX IP backbone through By-me Plus/KNX IP Router.



BY-ME PLUS MEANS INTEGRATION WITH THIRD-PARTY SYSTEMS.

INTEGRATION WITH DALI SYSTEMS.

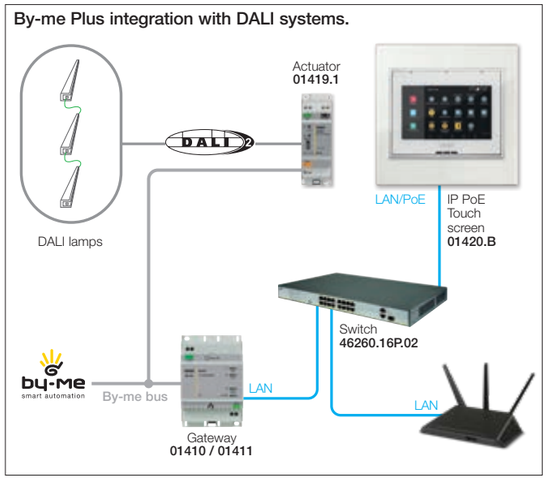
DALI technology is natively integrated into the By-me Plus system vial the DALI actuator (art. 01419.1) combined with the home automation system gateway (art. 01410 or 01411), which supervises the controls and scenarios that can be activated by By-me Plus.

The DALI actuator operates as a “controller”, allowing the DALI lamps to be addressed automatically without the need for specific or complex tools.

Up to 64 DALI lamps can be addressed individually, so they can be managed directly by By-me Plus controls within scenarios that involve lighting and more.

Moreover, compatibility with the new DALI 2.0 standard means temperature colour and tunable white can be controlled. These functions are especially valued for creating adequate comfort throughout the day, or to align the temperature colour of different natural illuminated bodies to give environments homogeneous lighting.

By-me Plus integration with DALI systems.

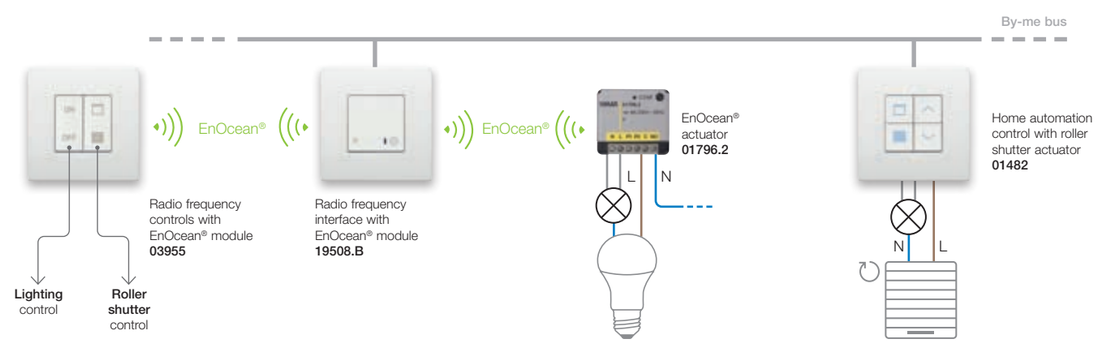


ENOCEAN® STANDARD RADIO FREQUENCY EXTENSION.

The radio frequency controls work without a battery and do not require wiring, making them particularly useful in renovations and the functional extensions of an existing system. The technological heart of the controls is an electronic module capable of exploiting the energy generated by the pressure of the buttons to send the controls in wireless mode using the EnOcean® protocol used in the IoT environment.
EnOcean® technology can also be integrated perfectly with the By-me Plus home automation system, since the system can be extended to all areas where it is not convenient or it is impossible to carry out masonry work, thus reducing installation and maintenance costs and saving a considerable amount of energy.



Example of By-me Plus system integration with radio frequency controls and actuators.



BY-ME PLUS MEANS INTEGRATION WITH THIRD-PARTY SYSTEMS.

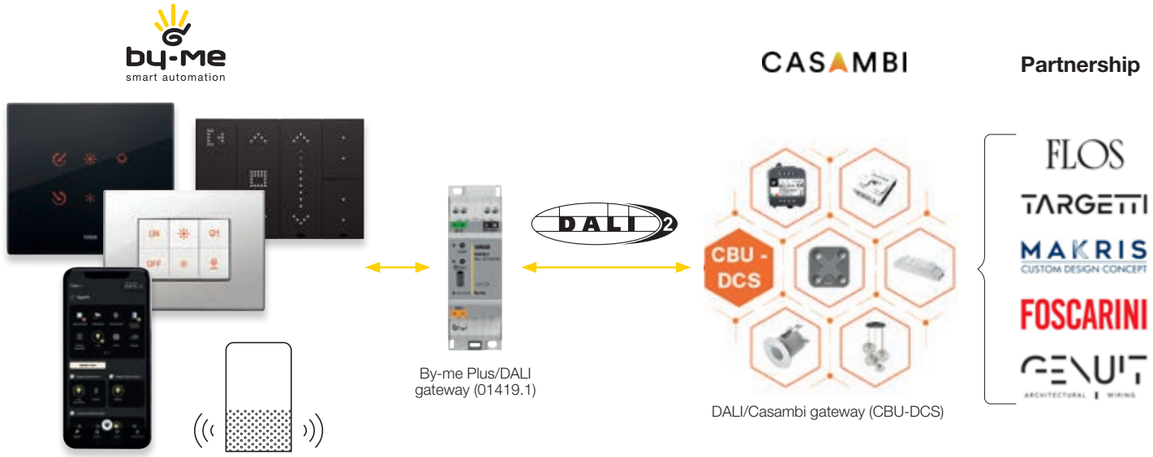
INTEGRATION WITH CASAMBI.

Casambi is a leader in wireless lighting solutions based on the Bluetooth Low Energy protocol. This technology has been adopted by many european lighting supplier, like Flos, Targetti, Makris, Foscarini, Genuit ... (see Casambi website). The control of a lighting ecosystem based on Casambi technology can also be achieved by **By-me Plus**; the advantage of this integration is the possibility of using Vimar switches chosen from the selection of 4 different **Made in Italy wiring series**. A wide range of designs, shapes, materials, are available to offer versatile lighting control solutions for various applications, including residential, hospitality, retail, office, healthcare and marine environments.

The control **functions** available on By-me Plus switches are all the functions implemented in the Casambi echosystem: on/off, dimming, all lights on/off, RGB/RGBW colour management, tunable white, and even lighting scenarios.

The integration is achieved using a common language that acts as a translator between the By-me Plus protocol and the Casambi BLE protocol: the DALI protocol. To connect the By-me Plus switching side with the Casambi actuation side, a DALI communication must be established using the **DALI gateway** for each technology: this means that on the By-me Plus side, item **01419.1** must be used and on the Casambi side, item **CBU-DCS** must be used. Each device is available exclusively in its own distribution channel.

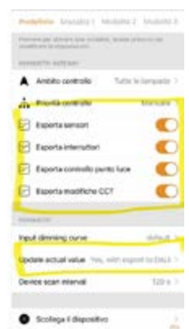
Using the By-me Plus/DALI gateway (01419.1) is it possible to control DALI resources from By-me Plus, and therefore also control Casambi wireless resources, **which are seen as DALI resources via the DALI/Casambi gateway (CBU-DCS)**.



Operations to enable integration.

Starting from an already configured Casambi wireless network, it is necessary to add the DALI/Casambi gateway (CBU-DCS), configuring the device profile as "CBU-DCS Dali Gateway" **with the Casambi App.**

The settings that allow to interface the devices available in the Casambi wireless network to the DALI world, making them integrable with the By-me Plus, can be found **in the Casambi App** under Other > Gateway > CBU-DCS.



By-me Plus must already be configured and the DALI gateway (01419.1) must be installed, whose DALI line must be connected to one of the two DALI channels of the DALI/Casambi gateway (CBU-DCS).

The discovery that is carried out with the **View Pro** App allows to enlist the DALI resources (= Casambi) to be able to associate them in the By-me Plus applications, as standard DALI resources.



Integration limits.

All commands given by By-me Plus, coming from physical or from touch screen or from commands via App Vimar View, are correctly propagated to the Casambi devices (and the status on the Casambi App is correctly updated).

Conversely, all commands given by the Casambi App (on Casambi resources) and in general by all Casambi wireless devices that can modify the status of the lamps (such as Casambi wireless commands and Casambi wireless sensors) are NOT correctly updated on By-me Plus. This limitation is absolutely negligible when the purpose of the integration is to control the Casambi resources from the By-me Plus ecosystem.

INTEGRATION WITH PHILIPS HUE.

By-me Plus integrates natively with Philips Hue, allowing it to **control all Signify products** that are compatible with the Hue system from touch screens, home automation system controls and mobile devices with the Vimar View App.
The home automation system controls can control Hue lamps either individually or in clusters, and can call up more complex scenarios created with the Vimar View App, which can involve both Hue lamps and other conventional light sources, as well as other View system functions (roller shutters, music/audio, etc.).
Integration can easily be implemented directly by the end user using the touch screens or Vimar View App.
The only step that requires the installer is logically pairing the Hue lamps with the wired home automation system control, which can be done remotely via the View Pro App.

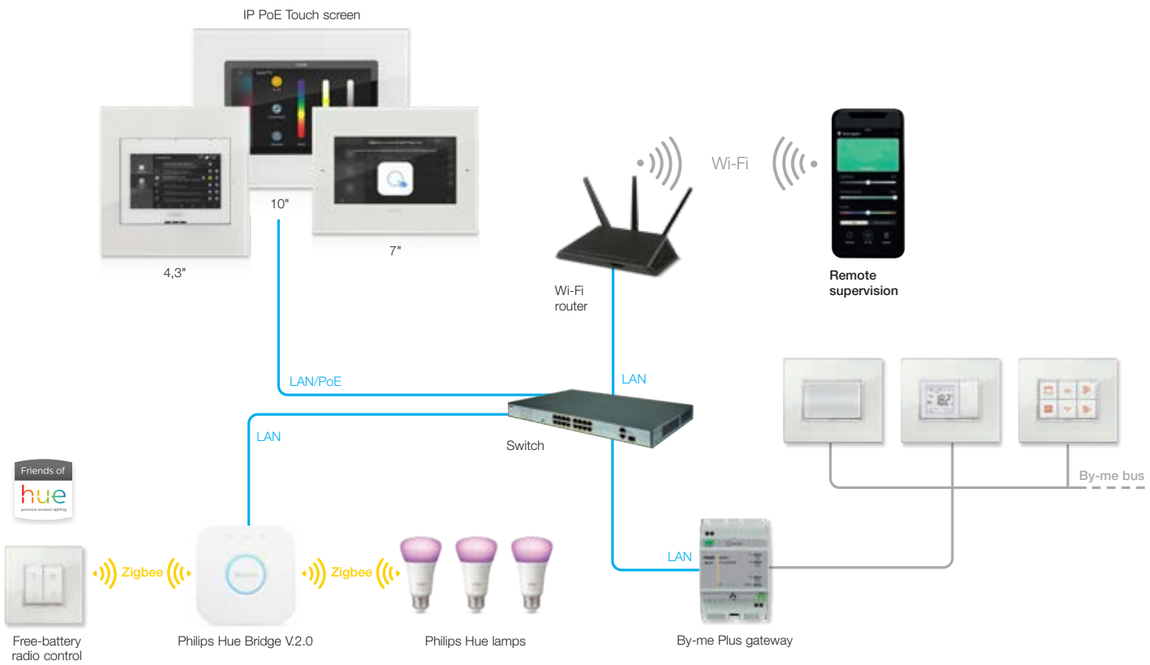
The following **functions are available** to manage Hue lamps:
- brightness and colour control (RGBW);
- tunable white control (colour temperature variation);
- call up scenarios.

Moreover, the wireless battery-free controls based on **Energy Harvesting motor technology** have been developed in accordance with the Friends of Hue programme, so the Hue lighting control functions can be freely extended, while maintaining the coordinated appearance and functional integration with the wired home automation system (the wireless controls must be configured with the Philips Hue App, and can only be used to control paired lamps).



IP 7" PoE Touch screen

Example of By-me Plus system integration with Philips Hue and Friends of Hue controls and free-battery radio controls.



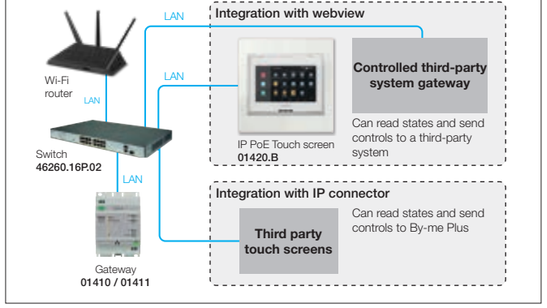
BY-ME PLUS AND IP.

The IP-based architecture of the supervisors and home automation system gateways ensures that By-me Plus is open to third-party integration, either “locally” in the system or “remotely” via available Cloud services.

Local (via LAN):
- in By-me Plus supervisors (01420, 01422, 01425) a **webview** can be opened to view web pages that reside at a specific IP address (e.g. a third-party webserver);
- the **IP** protocol available in home automation system gateways (01410/01411) ensures that system integrators can read states and send controls on By-me Plus from their own client (e.g. supervisor).

Remote (via cloud):
- ‘recipes’ can be created (functions and interactions) on **IFTTT** protocol and can be managed via Amazon Alexa/Google/Siri smart speakers.

Local By-me Plus integration with other systems via IP.



Typical system: 160 m² house with a system for controlling lights, roller shutters, video door entry system and vocal control.

The example shows a By-me Plus system specified with **flush mounting actuators** in a house measuring 160 m², which allows:

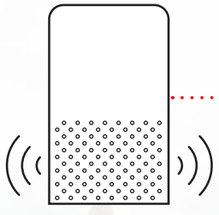
- control of 11 lights (on-off) using home automation system controls with on-board actuator 32002 and rocker buttons 32033;
- control of 9 roller shutters with slat orientation using rocker buttons with on-board actuator 32002 and rocker buttons 32033;
- management of the heating system, in this case consisting of 4 independent zones, via thermostats 32041, and the multisensor 32042 in the living room;
- video door entry function with 7" IP touch screen communicating with a Due Fili Plus entrance panel;
- management of the By-me Plus system (for controlling functions and calling up scenarios) from a 7" IP touch screen;
- the home automation system gateway (01410) and flush mounting Wi-Fi access points (30195) allow the automation system to be supervised from a local Wi-Fi network or remotely from a smartphone with the View App.



7" IP touch screen for home automation system supervision



Home automation controls to manage On/OFF scenarios for lights and Up/Down scenarios for roller shutters

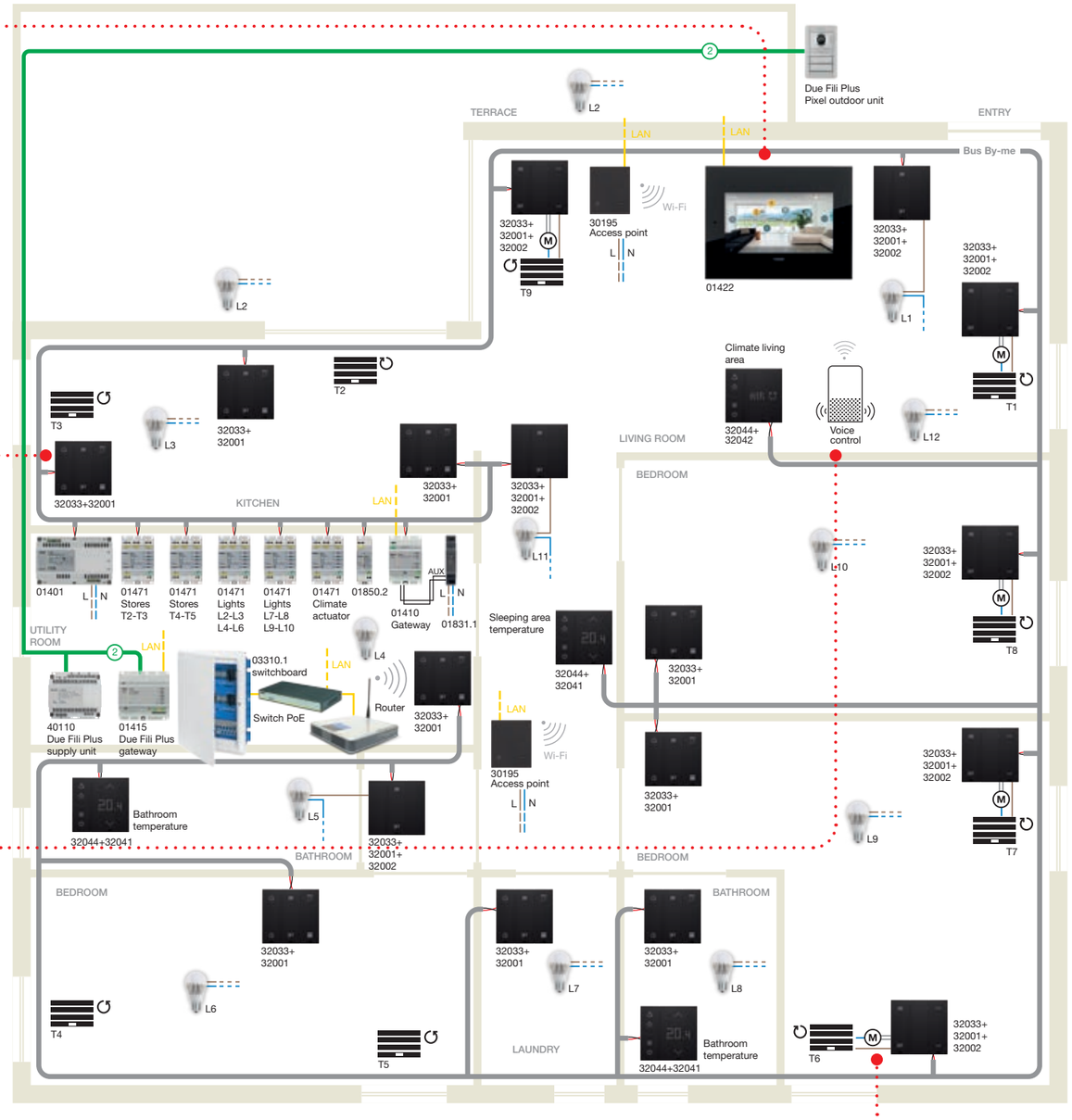


Third-party connected vocal control



Home automation controls for controlling lights and roller shutters

Typical system: 160 m² house with a system for controlling lights, roller shutters, video door entry system and vocal control.



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: 160 m² house with sound system.

The example shows a sound system in a 160 m² house, with **6 audio inputs** (3 stand alone amplifiers with Bluetooth® connected to the four-button home automation controls, a Bluetooth® interface, an RCA input and a radio tuner) and **6 audio zones** (lounge, kitchen, bathroom and three bedrooms), which allows:

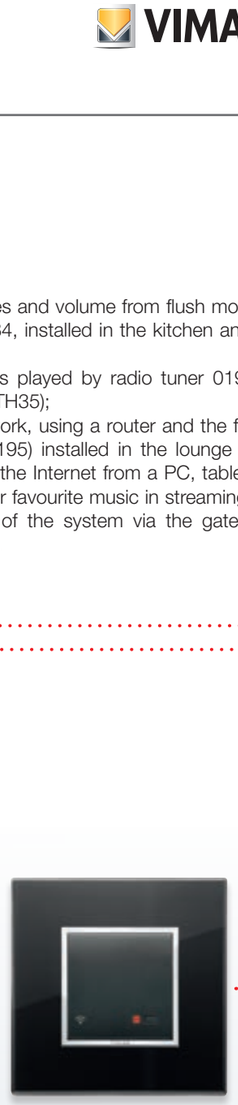
- connection of an audio source (such as a stereo system) to the RCA 20582 input located in the lounge;
- operation and control of the entire system (audio inputs, volume, change source and change track) from the PoE 4.3" IP touch screen in the living room;
- transmission of playlists on the smartphone to the stand alone amplifiers with Bluetooth® installed in the three bedrooms;
- management of audio sources and volume from flush mounting controls 01483 and 01484, installed in the kitchen and in the three bedrooms;
- listening to music broadcasts played by radio tuner 01900, mounted on DIN rail (60715 TH35);
- creation of a Wi-Fi data network, using a router and the flush mounting access points (20195) installed in the lounge and in the hallway, to connect to the Internet from a PC, tablet or smartphone and listen to your favourite music in streaming;
- local or remote supervision of the system via the gateway (01410) and Vimar View App.



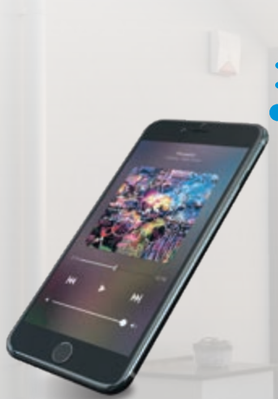
IP 4.3" PoE Touch screen



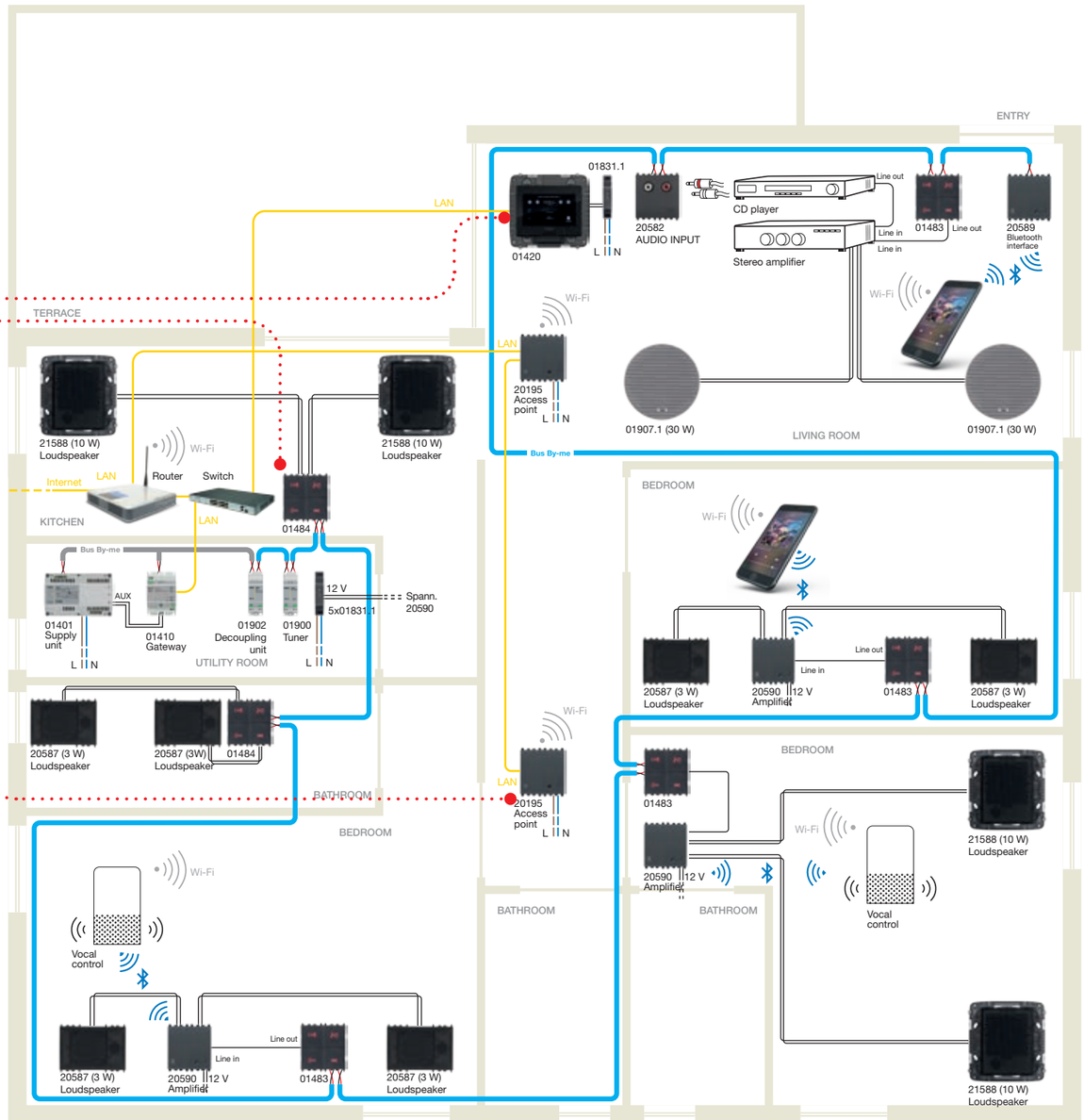
Home automation controls and stand-alone amplifier with Bluetooth®



Access point



Typical system: 160 m² house with sound system.



Bus sound system
Wired connection
Power supply 230 V~
LAN connection
12 V power supply (power supply units 01831.1)

The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: 160 m² house with energy management system (monitoring, photovoltaic production, consumption of single loads and anti blackout system).

The example shows a By-me Plus home automation system integrated with a photovoltaic system, in a 160 m² house, which allows:

- control of **4 single phase loads** (up to 33 kW) using load control module 01455 mounted on DIN rail (60715 TH35) and actuators 01456;
- display of energy consumed by the 4 single loads on 7" IP colour touch screen 01422 installed in the living room;
- measurement of the energy produced by the photovoltaic system and the energy drawn from the mains using the load control module 01455 mounted on DIN rail (60715 TH35), and a current sensor mounted on a dedicated control unit;
- measurement of the energy consumption of the most energy-intensive appliances via energy module 01450 mounted on DIN rail (60715 TH35) and current sensors;
- display of energy produced by the photovoltaic system on 7" IP colour touch screen 01422 installed in the living room;
- water and gas consumption displayed via impulse counters 01452 connected to meters with pulse outputs;
- the supervision of the whole system from a smartphone using the View App and gateway (01410) mounted on DIN rail and connected to the By-me Bus and the LAN network.



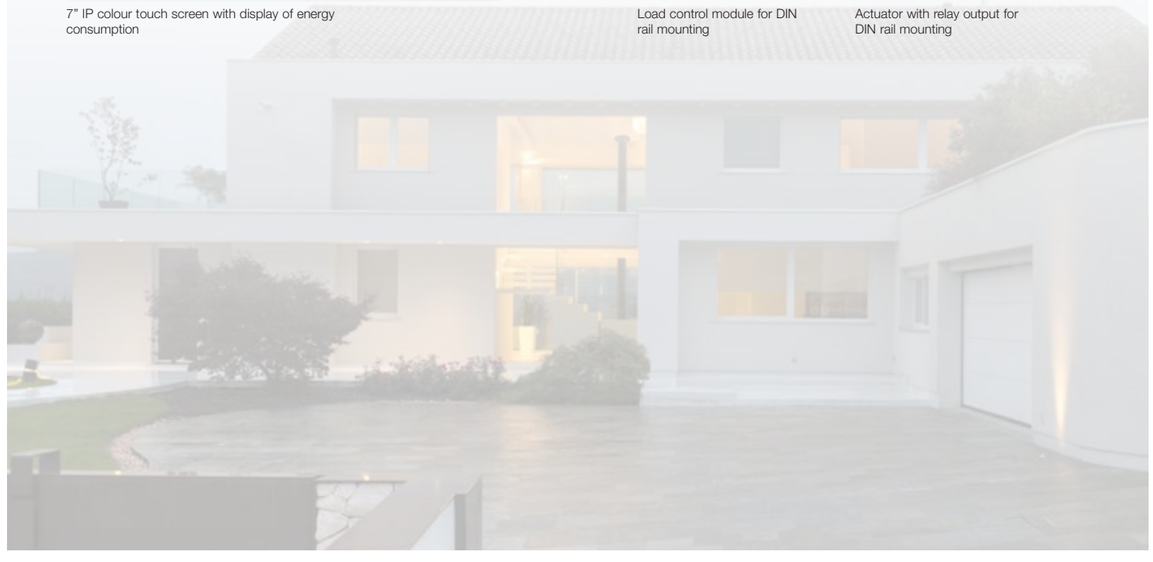
7" IP colour touch screen with display of energy consumption



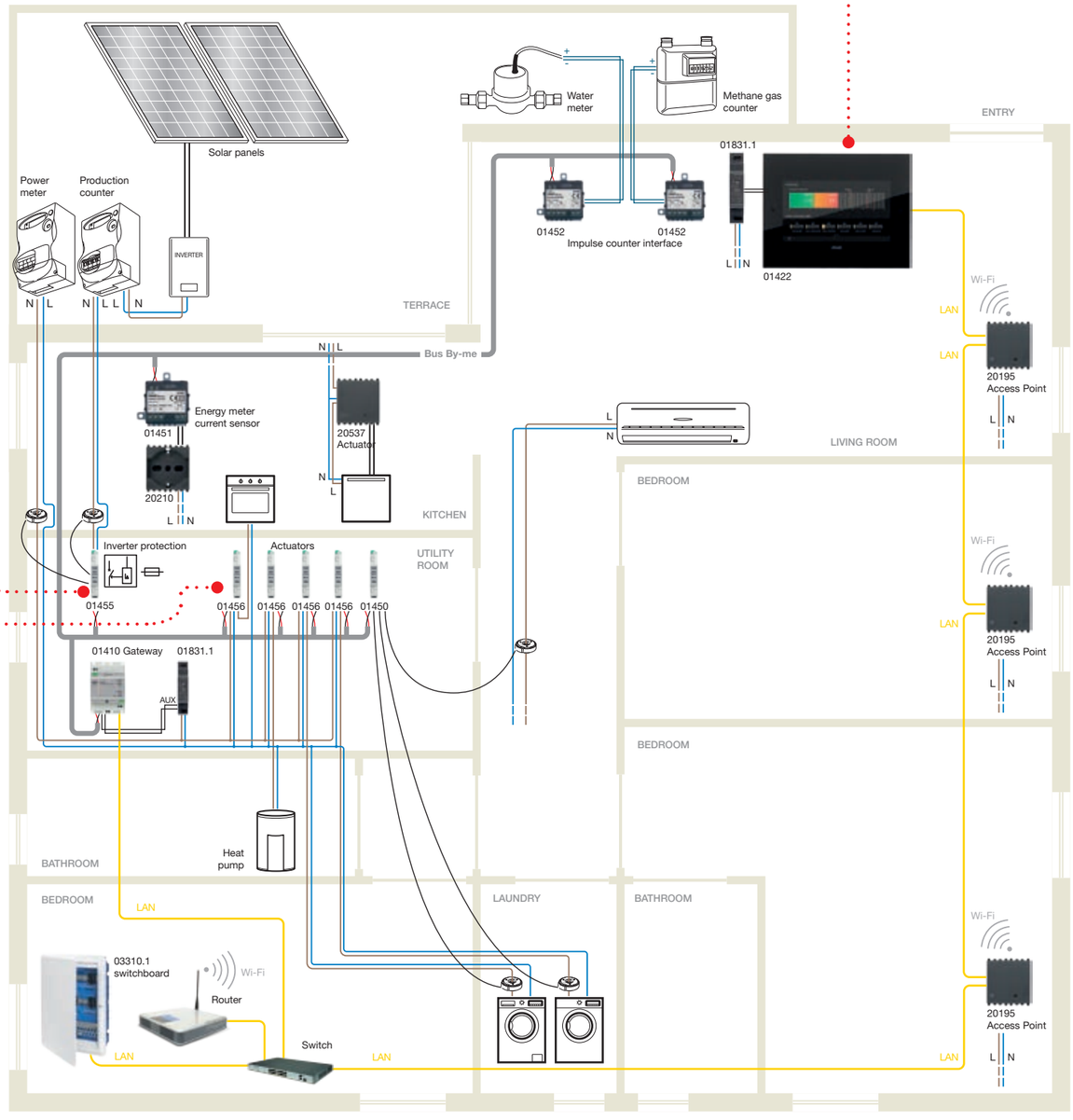
Load control module for DIN rail mounting



Actuator with relay output for DIN rail mounting



Typical system: 160 m² house with energy management system (monitoring, photovoltaic production, consumption of single loads and anti blackout system).



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: 160 m² house with CCTV, local and remote supervision, and By-alarm Plus burglar alarm system.

The example shows a typical CCTV system with IP cameras connected to an AHD XVR and to a Wi-Fi router via a switch in a 160 m² house. The 10" IP touch screen, on which the By-camera App is installed, is used to view and control the connected IP cameras.
The images captured by the IP cameras can be transmitted via the router to mobile devices (smartphone or tablet) provided that they have the Vimar View or By-camera App, or to a PC with an Internet browser.
It also has a By-alarm Plus control unit (03800) with an additional expansion module (03819) to which the XVR is connected.

With this configuration, when the By-alarm Plus system identifies, for example, an intrusion in zone 2, it sends a signal via the output to which the XVR is connected and this activates recording by the camera installed in zone 2.
The Vimar View App can exploit the integration between the CCTV and burglar alarm system to provide local and remote control with alarm notification and video-check streaming.

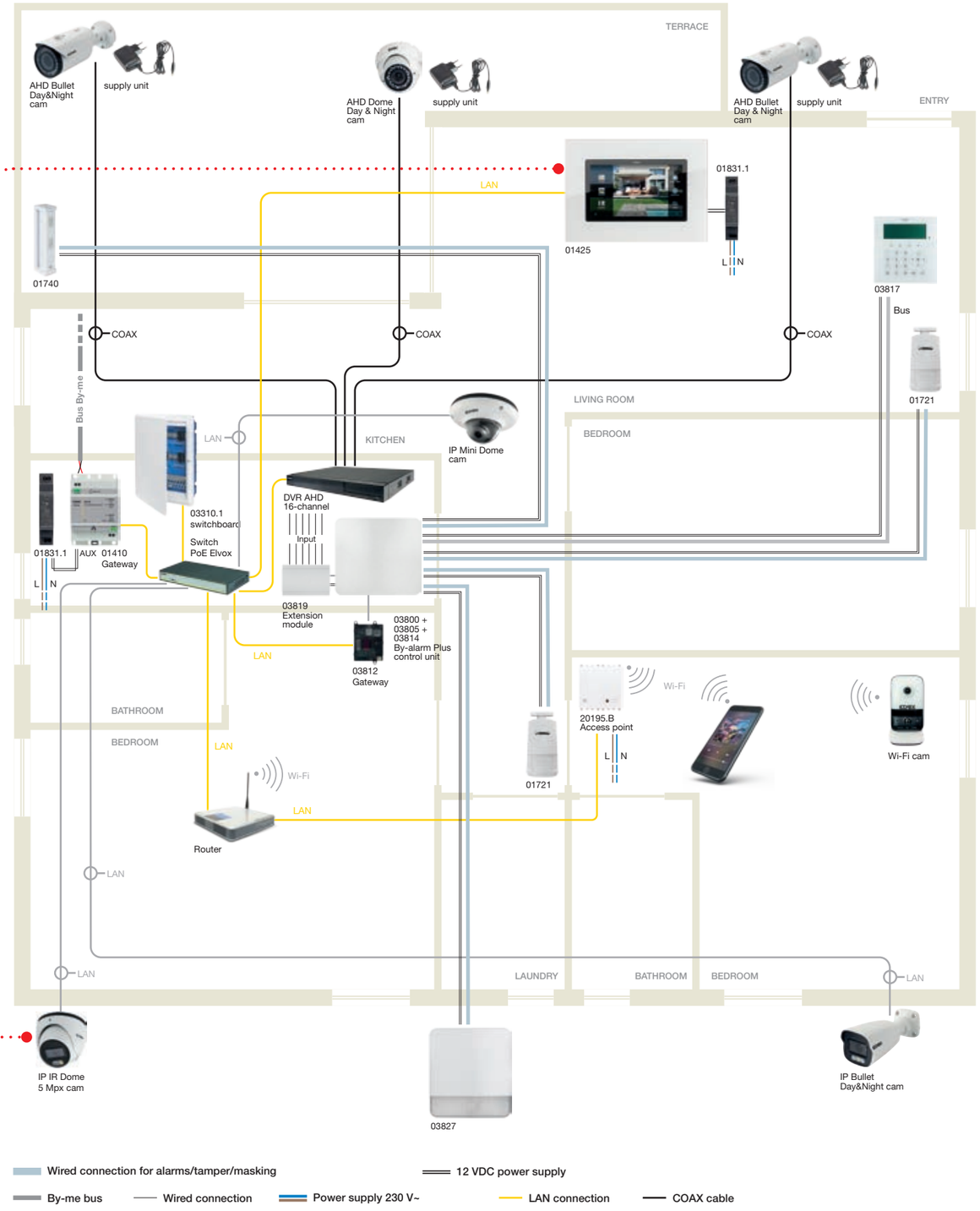


IP cameras



Vimar View App (on 10.9-11" iPad and wall mounting frame 01430.N), with viewing of images captured by the cameras.

Typical system: 160 m² house with CCTV, local and remote supervision, and By-alarm Plus burglar alarm system.



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: 80 m² shop with DALI lights and climate control.

The example shows a By-me Plus system in a shop measuring 80 m², which allows:
- control of the lights via a DALI driver installed in the lamps, and an actuator for DALI/DALI-2 lamps with integrated power supply unit (01419.1) mounted on DIN rail (60715 TH35);
- management of the heating system via a dial thermostat (02971);
- management of the By-me Plus system from a 7" IP touch screen to control functions and call up scenarios (possibility of creating custom scenarios with dimmable RGB lights);
- the home automation system gateway (01410) and flush mounting Wi-Fi access points (19195) allow the automation system to be supervised from a local Wi-Fi network or remotely from a smartphone with the View App.
- the IR motion detectors (19485) in the cameras are designed to signal the presence of people and activate scenarios for turning on the lights.

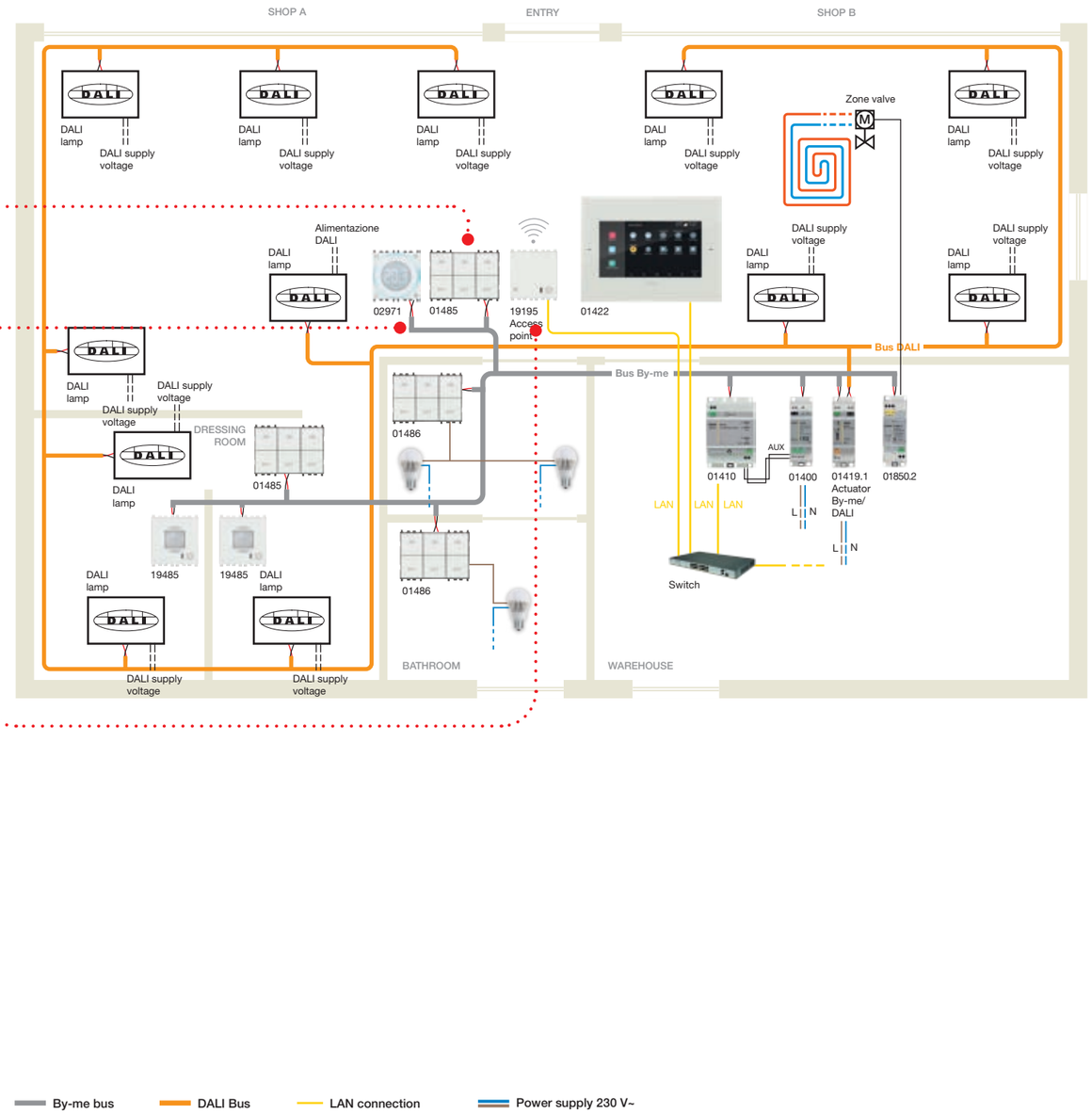


Home automation controls for light control.

Home automation system dial thermostat for climate control.

Wi-Fi access point

Typical system: 80 m² shop with DALI lights and climate control.



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: yacht with system to control lights, blinds and a stand-alone sound system.

The example shows a By-me Plus system implemented with **DIN rail mounted actuators** in a yacht, which allows:

- light control via home automation system controls 01480 and 01485;
- control of the blinds in cabin portholes and living room windows via home automation system controls 01480 and 01485;
- management of the By-me Plus system (for controlling functions and calling up scenarios) from a 7" IP touch screens in the cabins and living room;
- the home automation system gateway (01411) allows the automation system to be supervised from a local network via a smartphone with the View App.

Moreover, the cabins have a stand-alone sound system, which can transmit the playlist loaded on your smartphone to the Bluetooth® receivers with built-in amplifiers.

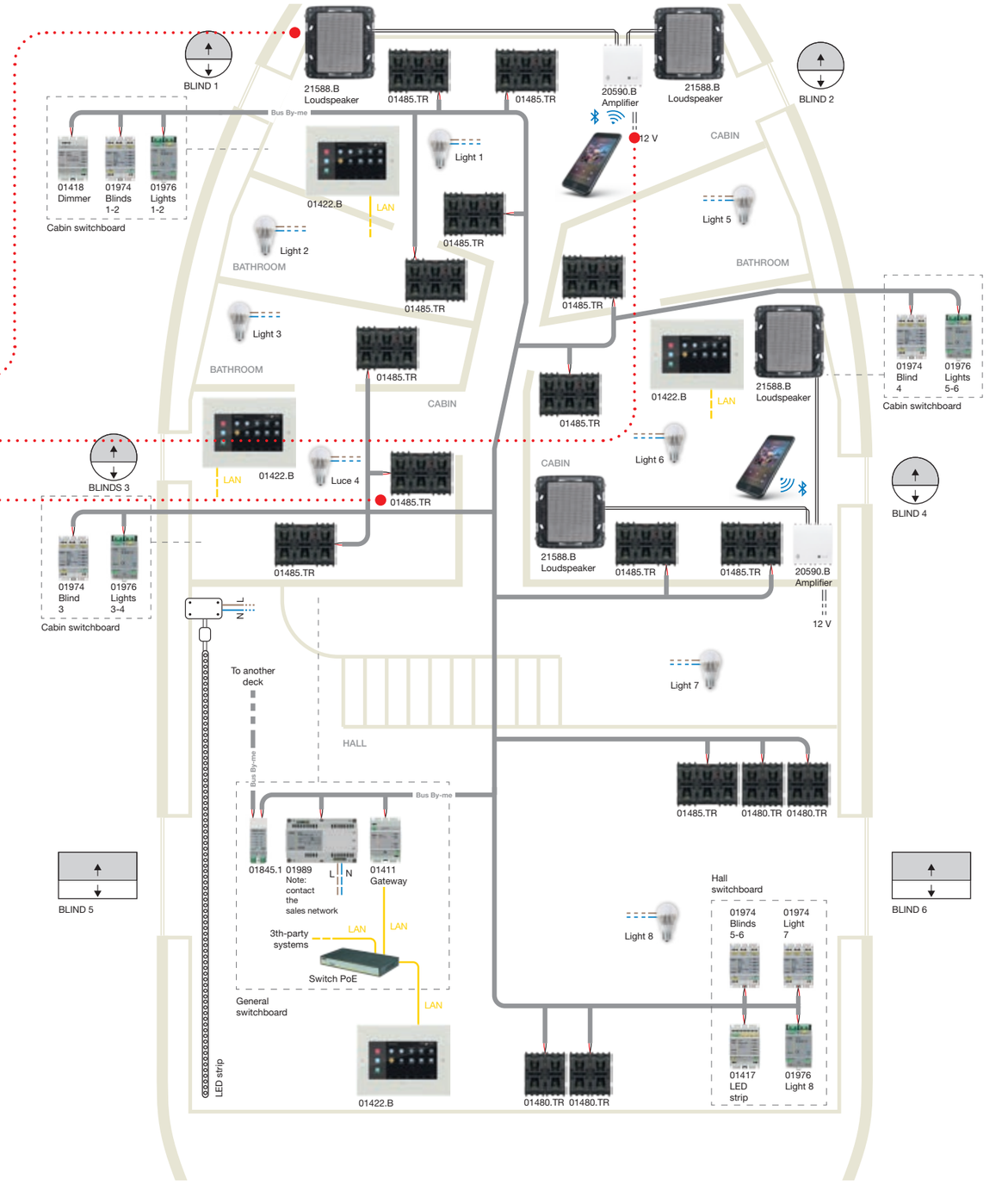


10 W speaker

Stereo amplifier with built-in Bluetooth receiver

Home automation system controls for light control

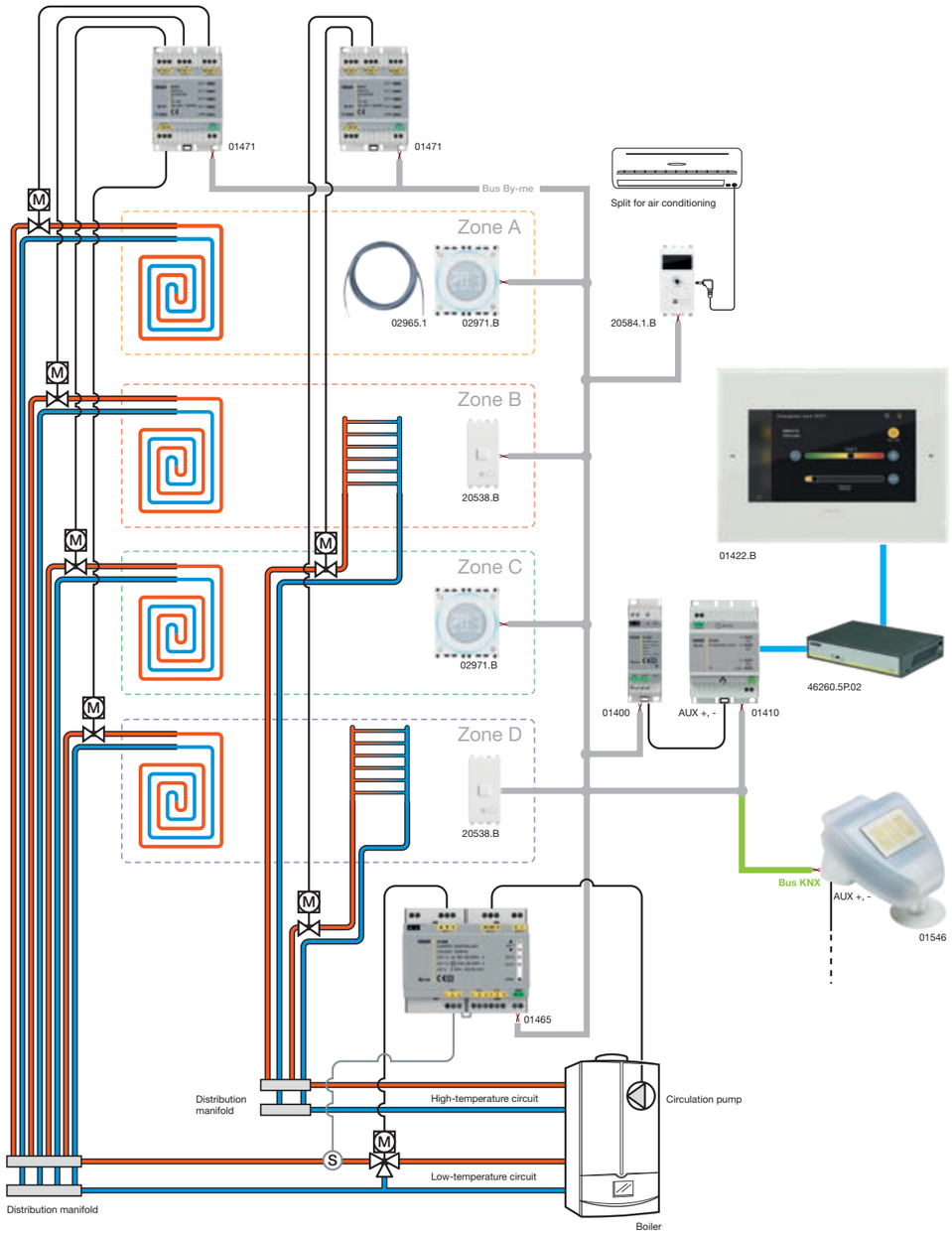
Typical system: yacht with system to control lights, blinds and a stand-alone sound system.



By-me bus — LAN connection — Wired connection

The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Example of home automation system with temperature control in 4 zones.

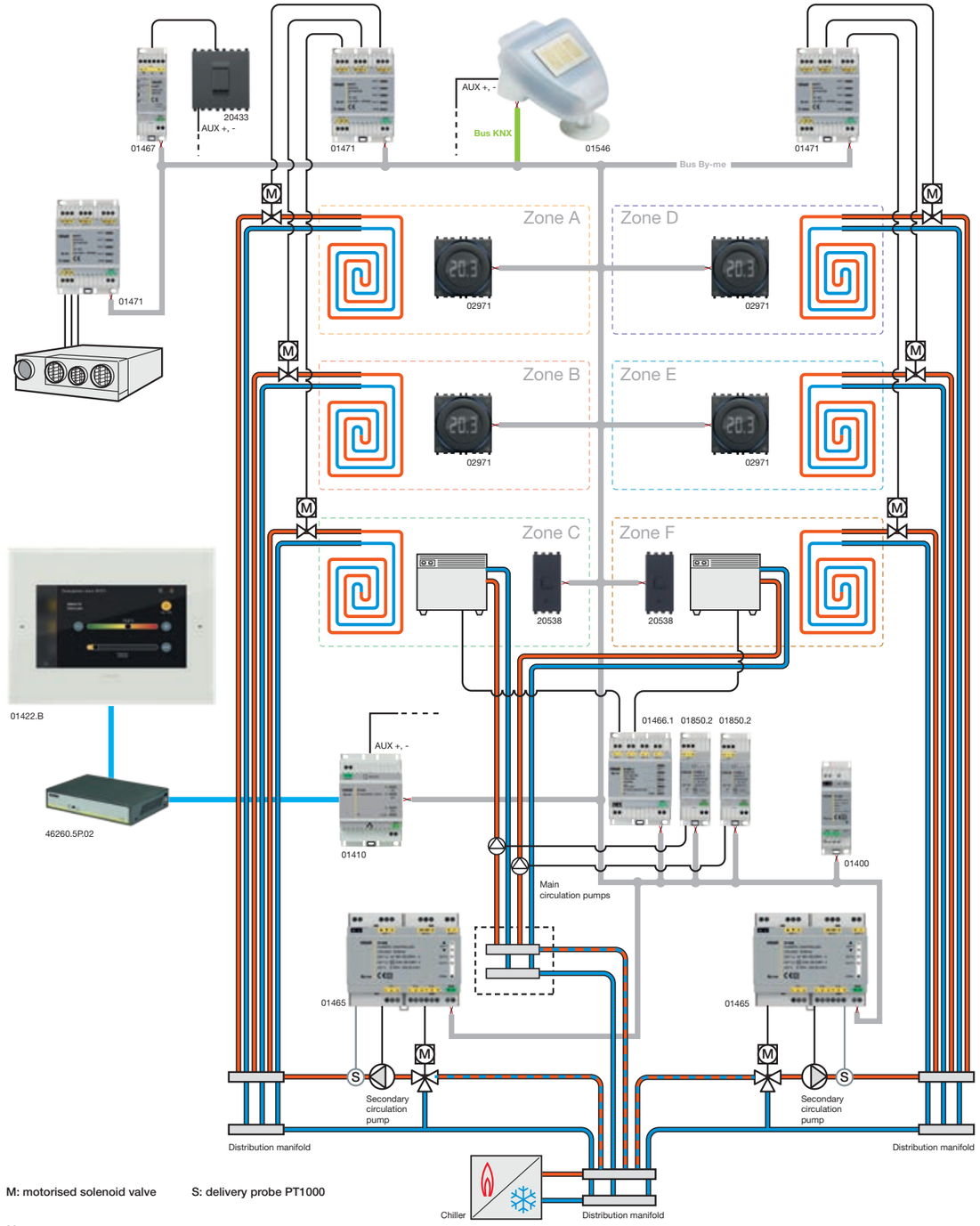


M: motorised solenoid valve **S: delivery probe PT1000**

Note.

The example shows an underfloor heating system with high-temperature towel heaters in the bathrooms and a mono or multisplit air conditioning system. This is all managed by the By-me Plus home automation system via touch screen control unit, thermostats, electronic temperature probes, actuators, IR interfaces and weather station.

Example of home automation system with temperature control in 6 zones and humidity control.



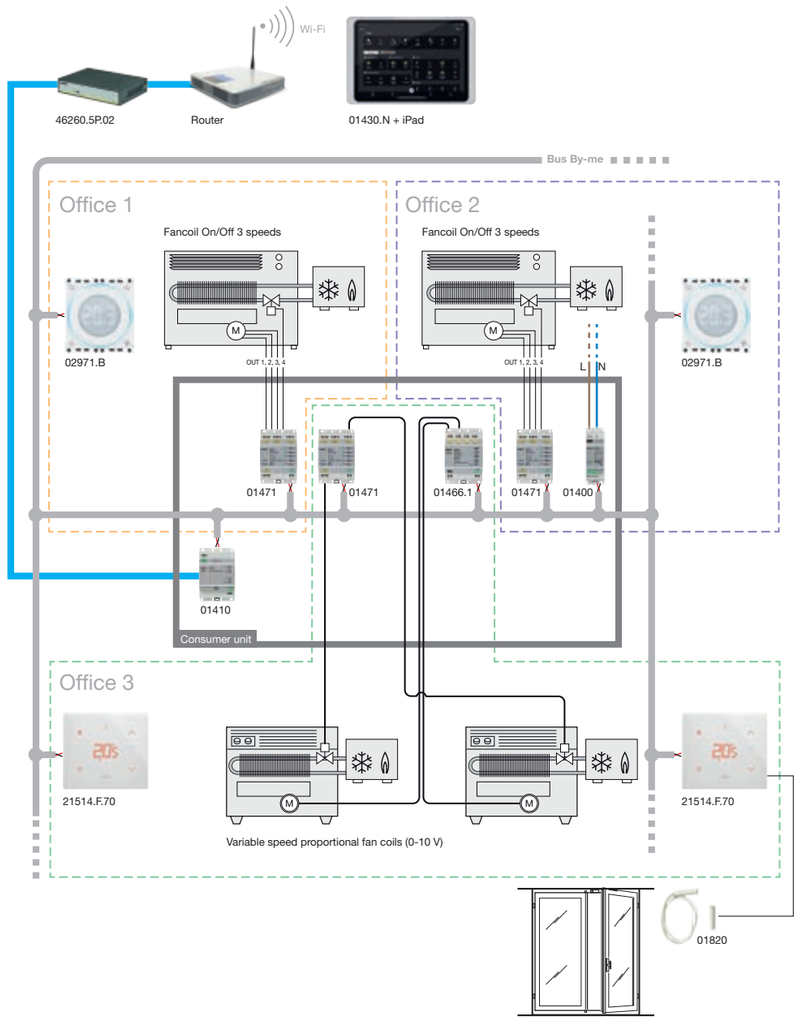
M: motorised solenoid valve **S: delivery probe PT1000**

Note.

The example illustrates a radiant panel heating/air conditioning system with fan coil support for systems with 4 pipes. The system features thermostats and electronic temperature and humidity probes connected to the By-me Bus for the temperature control of the environments. The timed programmes and temperature set points of individual zones can be set from the supervision touch screens of the home automation system.

The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

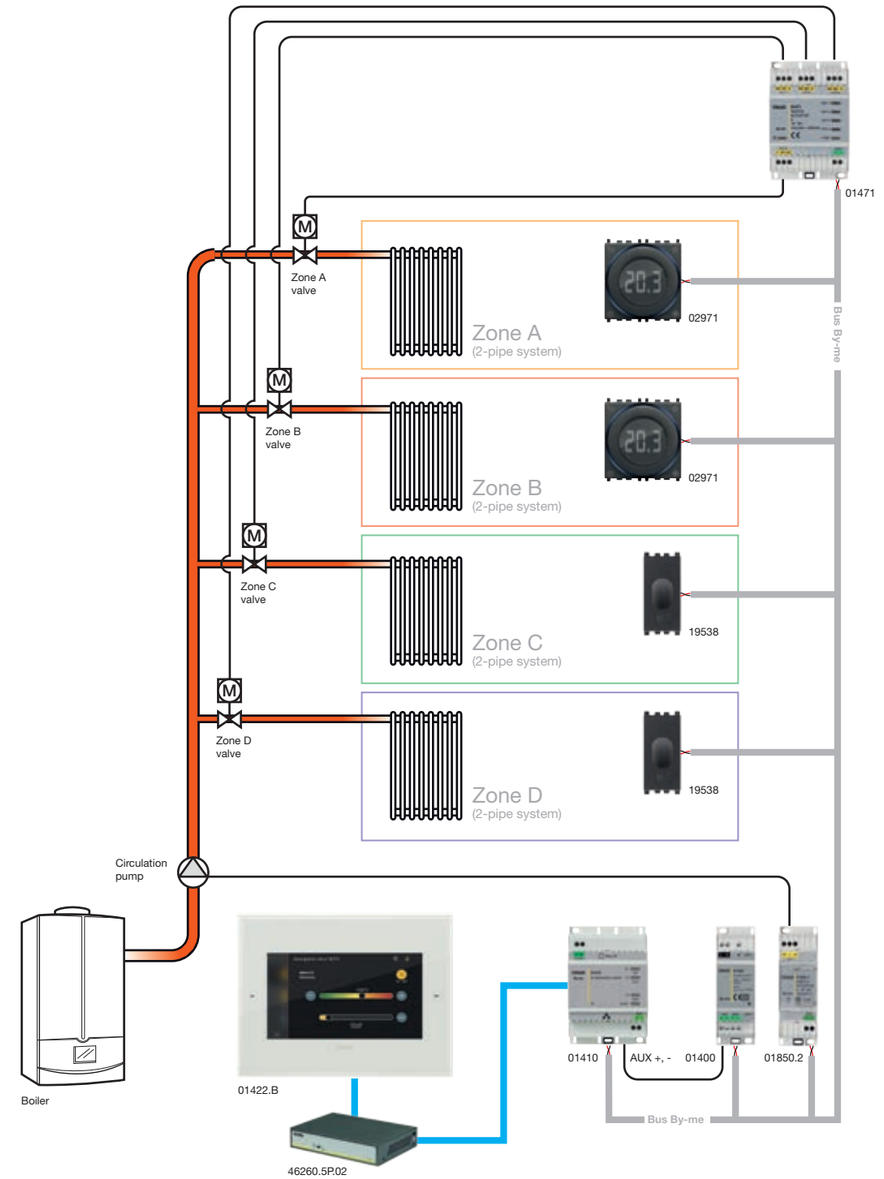
Example of home automation system with multi-zone temperature control in the service industry.



Note.

The example illustrates a heating system managed by the By-me Plus home automation system which includes 3-speed fan coils in two zones (office 1 and 2) and variable speed (0-10V) fan coils are installed in a third zone (office 3) with window aperture control for energy saving (with configurable delay).

Example of home automation system with multi-zone temperature control.



Note.

The example illustrates a traditional 2-pipe heating system with radiators, circulation pump, zone valves and a single boiler. Thanks to the electronic temperature probes connected to the By-me Plus Bus, the climate zones can be set from the supervision touch screens in the system or remotely via smartphone, PC or tablet.

The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Supervision



01425
Colour 10” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP video camera and CCTV system manager, PoE or 12-30 VDC, surface mounting with bracket on round mounting box, 3 module rectangular (horizontal and vertical), 8 module (4+4) and BS square mounting box, black



21665.11
Aluminium
Dimensions: 345x250 mm

21665.70
Diamond white
Dimensions: 345x250 mm



21665.76
Diamond black
Dimensions: 345x250 mm



01422
Colour 7” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP camera and CCTV system manager, PoE or 12-30 VDC, surface mounting with bracket on round mounting box, rectangular 3 module (horizontal and vertical), 8 module (4+4) and BS square mounting box, black



01422.B
Colour 7” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP camera and CCTV system manager, PoE or 12-30 VDC, surface mounting with bracket on round mounting box, rectangular 3 module (horizontal and vertical), 8 module (4+4) and BS square mounting box, white



01420
Colour 4.3” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP camera and CCTV system manager, PoE or 12-30 VDC, complete with mounting frame for flush mounting in 8 module boxes (4+4), to completed with Eikon, Arké or Plana cover plates, black



01420.B
Colour 4.3” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP camera and CCTV system manager, PoE or 12-30 VDC, complete with mounting frame for flush mounting in 8 module boxes (4+4), to completed with Eikon, Arké or Plana cover plates, white



01420.BN
Colour 4.3” IP touch screen, used as a home automation system supervisor, IP/Due Fili Plus video door entry indoor station, IP camera and CCTV system manager, PoE or 12-30 VDC, complete with mounting frame for flush mounting in 8 module boxes (4+4), to completed with Eikon, Arké or Plana cover plates, neutral

Mounting frames for iPads



01430
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, black



01430.B
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, white



01430.N
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, Next

▲ New article Δ Available while stocks last * Not for use in European countries

EIKON | LINEA | ARKÉ | PLANA

IP Gateway and infrastructure devices



01410
By-me Plus home automation system IoT gateway, via IP/LAN network, Cloud and App for smartphone, tablet, PC or touch IP supervisor, **light version** for max. 32 devices, 4 modules size 17.5 mm



01411
IoT gateway for By-me Plus home automation system, via IP/LAN network, Cloud and App for smartphone, tablet, PC or touch IP supervisor, 4 modules size 17.5 mm



01415
IoT gateway for Due Fili Plus video door entry system with IP/LAN network, Cloud and App for smartphone, tablet, PC or touch supervisor, 6 modules size 17.5 mm



01416
IoT router for IP video door entry with IP/LAN network, Cloud and App for smartphone, tablet, PC or touch supervisor, 4 modules size 17.5 mm



0K01410.01
Guest Room Management System (GRMS) home automation system kit containing 1 By-me Plus home automation light gateway 01410, 1 Router By-me Plus KNX Secure IP 01507, 1 power supply unit 230 V~ 29 VDC 400 mA 01400



0K01410.02
Guest Room Management System (GRMS) home automation system kit containing 1 By-me Plus home automation light gateway 01410, 1 Router By-me Plus KNX Secure TP 01506, 1 power supply unit 230 V~ 29 VDC 400 mA 01400



03812
Burglar alarm system gateway with IP/LAN for connection to Vimar Cloud, smartphone, tablet and supervision touch screen

Wi-Fi access point

Δ 20195
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, grey - 2 modules.
Depth: 41 mm

Δ 30195.G
72.2 Mb/s Wi-Fi access point 2 LAN 10-100 Mb/s ports, input for remote Wi-Fi radio ON/OFF push button, 220-240V~ 50/60Hz power supply, black - 2 modules
Depth: 44.4 mm

Δ 19195
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, grey - 2 modules.
Depth: 40.7 mm

Δ 14195
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, white - 2 modules.
Depth: 40 mm



Δ 20195.B
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, white - 2 modules.
Depth: 41 mm

Δ 30195.B
72.2 Mb/s Wi-Fi access point 2 LAN 10-100 Mb/s ports, input for remote Wi-Fi radio ON/OFF push button, 220-240V~ 50/60Hz power supply, white - 2 modules
Depth: 44.4 mm



Δ 19195.B
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, white - 2 modules.
Depth: 40.7 mm



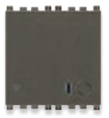
Δ 14195.SL
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, Silver - 2 modules.
Depth: 40 mm



Δ 20195.N
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, Next - 2 modules.
Depth: 41 mm



Δ 30195.C
72.2 Mb/s Wi-Fi access point 2 LAN 10-100 Mb/s ports, input for remote Wi-Fi radio ON/OFF push button, 220-240V~ 50/60Hz power supply, canvas - 2 modules
Depth: 44.4 mm



Δ 19195.M
72.2Mb/s Wi-Fi access point, 2 LAN 10-100 Mb/s ports, input remote Wi-Fi radio ON/OFF push button, 230V~ 50/60Hz power supply, Metal - 2 modules.
Depth: 40.7 mm

Infrastructure devices

RJ11 socket outlets



20329
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, grey.
Depth: 33.6 mm



20329.B
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, white.
Depth: 33.6 mm



20329.N
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, Next.
Depth: 33.6 mm



30320.G
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, black.
Depth: 22.7 mm



30320.B
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, white.
Depth: 22.7 mm



30320.C
RJ11 socket outlet special for Bus, terminals screw, canvas.
Depth: 22.7 mm



19329
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, grey.
Depth: 33.6 mm



19329.B
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, white.
Depth: 33.6 mm



19329.M
RJ11 socket outlet special for Bus, terminals screw, Metal.
Depth: 33.6 mm



16339
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, grey.
Depth: 33.2 mm



16339.B
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, white.
Depth: 33.2 mm



14329
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, white.
Depth: 32.6 mm



14329.SL
RJ11 socket outlet special RJ11 socket outlet for Bus, screw terminals, Silver.
Depth: 32.6 mm

Logic unit, couplers and power supply units



01468
Unit for implementing logic, mathematical, timing and messaging functions, 1 module size 17.5 mm



01400
Power supply unit, output 29 VDC 400 mA, 230 V~ 50/60 Hz, 2 modules size 17.5 mm



01401
Power supply unit, output 29 VDC 1280 mA, 120-230 V~ 50/60 Hz, 8 modules size 17.5 mm



01830
Power supply unit, output 12 VDC, 120-230 V~ 50/60 Hz, 4 modules size 17.5 mm



01831.1
Power supply unit, 12 VDC 1250 mA, 100-240 V~ 50/60 Hz, 1 modules size 17.5 mm



▲ 01833
Power supply unit, 24 VDC 1500 mA, 100-240 V~ 50/60 Hz, 2 modules size 17.5 mm



01845.1
Line coupler, 2 modules size 17.5 mm

Cables and accessories



01840.C
Cable for By-me Bus system, 2x0.50 mm², with LSZH sheath, CPR Cca s1b d1 a1 class, suitable for installation with Category I power cables (U0 = 400 V), yellow - 100 m



01840.E
Cable for By-me Bus system, 2x0.50 mm², with LSZH sheath, CPR Eca class, suitable for installation with Category I power cables (U0 = 400 V), white - 100 m



01840.E.B
Cable for By-me Bus system sound system, 2x0.50 mm² with LSZH sheath, CPR Eca class, suitable for installation with Category I power cables (U0 = 400 V), blue - 100 m spool



01841.E
Cable for By-me Bus system, 2x0.50 mm² shielded, with LSZH sheath, CPR Eca class, suitable for installation with Category I power cables (U0 = 400 V), for marine applications, white - 100 m



01839
Removable terminal, 2 screw pins for Bus system

▲ New article Δ Available while stocks last * Not for use in European countries

Infrastructure devices, controls and actuations

Flush mounting power supply units



20580
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, grey.
Depth: 40 mm



20580.B
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, white.
Depth: 40 mm



20580.N
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, Next.
Depth: 40 mm



30492.G
Power supply unit 32 VDC output 100 mA, 120-230 V~ 50-60 Hz, black.
Depth: 43.6 mm



30492.B
Power supply unit 32 VDC output 100 mA, 120-230 V~ 50-60 Hz, white.
Depth: 43.6 mm

30492.C
Power supply unit, 32 VDC output 100 mA, 120-230 V~ 50-60 Hz, canvas
Depth: 43.6 mm



19580
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, grey.
Depth: 40 mm



19580.B
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, white.
Depth: 40 mm



19580.M
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, Metal.
Depth: 40 mm



14580
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, white.
Depth: 39 mm



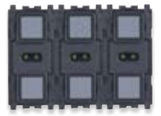
14580.SL
Power supply unit, 32 VDC output 100 mA, 110-230 V~ 50/60 Hz, Silver.
Depth: 39 mm

Controls and actuations

Eikon Tactil controls



21520.1
4 independent push buttons or 2 rocker buttons, 4 independent RGB LEDs - 2 modules.
Depth: 38 mm



21540.1
6 independent push buttons or 3 rocker buttons, 6 independent RGB LEDs - 3 modules.
Depth: 38 mm



21847.5
8 sheets of stickers with symbols and lettering for customising Eikon Tactil controls



21847.6
4 sheets of stickers with lightable symbols and lettering for external/internal hotel room or cabin functions to customise Eikon Tactil controls

21847.7
4 sheets of stickers with lightable symbols and lettering for standard functions for customising Eikon Tactil controls

21847.P
Sheet of stickers with lightable symbols and lettering for customisable functions for customising Eikon Tactil controls

Eikon Exé Vintage controls

▲ 22481.01
1 control, RGB LED visible in darkness with brightness control - 1 module, white
Depth: 35 mm

▲ 22481.03
1 control, RGB LED visible in darkness with brightness control - 1 module, grey
Depth: 35 mm

▲ 22481.11
1 control, RGB LED visible in darkness with brightness control - 1 module, nickel
Depth: 35 mm

▲ 22481.12
1 control, RGB LED visible in darkness with brightness control - 1 module, bronze
Depth: 35 mm

▲ 22481.82
1 control, RGB LED visible in darkness with brightness control - 1 module, gold
Depth: 35 mm

▲ 22481.88
1 control, RGB LED visible in darkness with brightness control - 1 module, satin gold
Depth: 35 mm

▲ 22482.01
2 controls, RGB LED visible in darkness with brightness control - 2 modules, white
Depth: 29,1 mm

▲ 22482.03
2 controls, RGB LED visible in darkness with brightness control - 2 modules, grey
Depth: 29,1 mm

▲ 22482.11
2 controls, RGB LED visible in darkness with brightness control - 2 modules, nickel
Depth: 29,1 mm

▲ 22482.12
2 controls, RGB LED visible in darkness with brightness control - 2 modules, bronze
Depth: 29,1 mm

▲ 22482.82
2 controls, RGB LED visible in darkness with brightness control - 2 modules, gold
Depth: 29,1 mm

▲ 22482.88
2 controls, RGB LED visible in darkness with brightness control - 2 modules, satin gold
Depth: 29,1 mm

Controls and actuations

Eikon Exé Flat and Tondo controls



01480.AX
4 push buttons, RGB LED visible in darkness with brightness control - 2 modules
Depth: 21.5 mm



01485.AX
6 push buttons, RGB LED visible in darkness with brightness control - 3 modules
Depth: 21.5 mm

Interchangeable half-button caps for Eikon Exé Flat controls - 1 module



22751.01
Neutral, white



22751.03
Neutral, grey



22751.11
Neutral, nickel



22751.12
Neutral, bronze



22751.82
Neutral, gold



22751.88
Neutral, satin gold



22751.0.01
Without symbols, customisable[2], white



22751.0.03
Without symbols, customisable[2], grey



22751.0.11
Without symbols, customisable[2], nickel



22751.0.12
Without symbols, customisable[2], bronze



22751.0.82
Without symbols, customisable[2], gold



22751.0.88
Without symbols, customisable[2], satin gold



22751.1.01
ON/OFF, white



22751.1.03
ON/OFF, grey



22751.1.11
ON/OFF, nickel



22751.1.12
ON/OFF, bronze



22751.1.82
ON/OFF, gold



22751.1.88
ON/OFF, satin gold



22751.2.01
Arrow, white



22751.2.03
Arrow, grey



22751.2.11
Arrow, nickel



22751.2.12
Arrow, bronze



22751.2.82
Arrow, gold



22751.2.88
Arrow, satin gold



22751.3.01
Dimmer, white



22751.3.03
Dimmer, grey



22751.3.11
Dimmer, nickel



22751.3.12
Dimmer, bronze



22751.3.82
Dimmer, gold



22751.3.88
Dimmer, satin gold

Two interchangeable buttons for Eikon Exé Tondo controls



22751.RN.01
Lightable, white



22751.RN.03
Lightable, grey



22751.RN.11
Lightable, nickel



22751.RN.12
Lightable, bronze



22751.RN.82
Lightable, gold



22751.RN.88
Lightable, satin gold

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Controls and actuations

Controls



01480
4 push buttons - 2 modules

01480.TR
As above, tropicalised.
Depth: 20 mm
To be completed with Eikon, Arké, Plana cover plates.



01481
4 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 2 modules. Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

01482
4 push buttons + actuator for 1 roller shutter with slat control, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 2 modules.
Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

01485
6 push buttons - 3 modules

01485.TR
As above, tropicalised.
Depth: 20 mm
To be completed with Eikon, Arké, Plana cover plates.

01486
6 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 3 modules. Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

01487
6 push buttons + actuator for 1 roller shutter with slat control, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 3 modules.
Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

01488
4 push buttons + phase cutting dimmer 240 V~ 50/60 Hz, incandescent lamps 40-200 W, electronic transformers 40-300 VA at 240 V~, 20-150 VA
at 120 V~, CFL lamps 10-200 W at 240 V~, 5-100 W at 120 V~, LED lamps 3-200 W at 240 V~, 3-100 W at 120 V~, RGB LED visible in darkness with brightness control - 2 modules. Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

01489
4 push buttons, 1 output 0/1-10 V SELV, 1 contact relay output NO 2A 120-240 V~ 50/60 Hz for ballast and LED driver, RGB LED visible in darkness with brightness control - 2 modules. Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.

30480
Home automation control device with four push buttons, RGB LED visible in darkness with brightness control, to be completed with 1- or 2 module interchangeable half-button caps - 2 modules. Depth: 20.2 mm
To be completed with Linea cover plates.

30481
Home automation control device with four push buttons and actuator with NO relay output 16 A 120-240 V~ 50/60 Hz, RGB LED visible in darkness with brightness control, to be completed with two 1- or 2-module interchangeable half-button caps - 2 modules.
Depth: 37.2 mm
To be completed with Linea cover plates.

30482
Home automation control device with four push buttons and actuator for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 120-240 V~ 50/60 Hz,
RGB LED visible in darkness with brightness control, to be completed with two 1- or 2-module interchangeable half-button caps - 2 modules. Depth: 37.2 mm
To be completed with Linea cover plates.

30485
Home automation control device with six push buttons, RGB LED visible in darkness with brightness control, to be completed with 1- or 2 module interchangeable half-button caps - 3 modules. Depth: 20.2 mm
To be completed with Linea cover plates.

30486
Home automation control device with six push buttons and actuator with NO relay output 16 A 120-240 V~ 50/60 Hz,
RGB LED visible in darkness with brightness control, to be completed with two 1- or 2-module interchangeable half-button caps - 3 modules. Depth: 37.2 mm
To be completed with Linea cover plates.

30487
Home automation control device with six push buttons and actuator for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2 A 120-240 V~ 50/60 Hz,
RGB LED visible in darkness with brightness control, to be completed with two 1- or 2-module interchangeable half-button caps - 3 modules. Depth: 37.2 mm
To be completed with Linea cover plates.

30488
Home automation control device with four push buttons and phase cutting dimmer 240 V~ 50/60 Hz
, for incandescent lamps 40-200 W, electronic transformers 40-300 VA at 240 V~, 20-150 VA
at 120 V~, CFL lamps 10-200 W at 240 V~, 5-100 W at 120 V~, LED lamps 3-200 W at 240 V~, 3-100 W at 120 V~, RGB LED visible in darkness with brightness control, to be completed with 1- or 2-module interchangeable half-button caps - 2 modules.
Depth: 38.05 mm
To be completed with Linea cover plates.

30489
By-me Plus home automation control device with four push buttons, 1 output 0/1-10 V SELV, 1 contact relay output NO 2A 120-240 V~ 50/60 Hz
for ballast and LED driver, RGB LED visible in darkness with brightness control, to be completed with 1- or 2-module interchangeable half-button caps - 2 modules.
Depth: 38.05 mm
To be completed with Linea cover plates.

[2] To customise Eikon Exé Flat buttons, contact the sales network

Controls and actuations

Linea interchangeable aligned buttons for 2 and 3 module controls - 1 module



▲ 31481.G
Neutral, customisable[1], black

▲ 31481.B
Neutral, customisable[1], white



▲ 31481S.G
Neutral, customisable[1], vertical light beam, black

▲ 31481S.B
Neutral, customisable[1], vertical light beam, white

▲ 31481.C
Neutral, customisable[1], canvas

▲ 31481S.C
Neutral, customisable[1], vertical light beam, canvas

Interchangeable half-button caps for controls - 1 module



20751
Neutral, customisable[1], grey



20751.B
Neutral, customisable[1], white



31480.G
Neutral, customisable[1], black

31480.B
Neutral, customisable[1], white



19751
Neutral, customisable[1], grey

19751.AB
As above, antibacterial material



19751.B
Neutral, customisable[1], white

19751.AB.B
As above, antibacterial material



14751
Neutral, customisable[1], white



14751.SL
Neutral, customisable[1], Silver



20751.N
Neutral, customisable[1], Next



31480.C
Neutral, customisable[1], canvas



19751.M
Neutral, customisable[1], Metal



20751.0
Fixed, grey



20751.0.B
Fixed, white



31480.ZG
Fixed, black



31480.ZB
Fixed, white



19751.0
Fixed, grey

19751.AB.0
As above, antibacterial material



19751.0.B
Fixed, white

19751.AB.0.B
As above, antibacterial material



14751.0
Fixed, white



14751.0.SL
Fixed, Silver



20751.0.N
Fixed, Next



31480.ZC
Fixed, canvas



19751.0.M
Fixed, Metal

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Controls and actuations

Interchangeable half-button caps for controls - 1 module



20751.1
ON/OFF, grey



20751.1.B
ON/OFF, white



31480.YG
ON/OFF, black



31480.YB
ON/OFF, white



19751.1
ON/OFF, grey

19751.AB.1
As above, antibacterial material



19751.1.B
ON/OFF, white

19751.AB.1.B
As above, antibacterial material



14751.1
ON/OFF, white



14751.1.SL
ON/OFF, Silver



20751.1.N
ON/OFF, Next



31480.YC
ON/OFF, canvas



19751.1.M
ON/OFF, Metal



20751.2
Arrow, grey

20751.2.B
Arrow, white

31480.FG
Arrow, black

31480.FB
Arrow, white

19751.2
Arrow, grey

19751.AB.2
As above, antibacterial material

19751.2.B
Arrow, white

19751.AB.2.B
As above, antibacterial material

14751.2
Arrow, white

14751.2.SL
Arrow, Silver

20751.2.N
Arrow, Next

31480.FC
Arrow, canvas

19751.2.M
Arrow, Metal

14751.3
Dimmer, white

14751.3.SL
Dimmer, Silver

20751.3
Dimmer, grey

20751.3.B
Dimmer, white

31480.RG
Dimmer, black

31480.RB
Dimmer, white

19751.3
Dimmer, grey

19751.AB.3
As above, antibacterial material

19751.3.B
Dimmer, white

19751.AB.3.B
As above, antibacterial material

20751.3.N
Dimmer, Next

31480.RC
Dimmer, canvas

19751.3.M
Dimmer, Metal

[1] To customise the buttons see page 194

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Controls and actuations

Interchangeable half-button caps for controls - 2 modules



20752
Neutral, customisable[1], grey



20752.B
Neutral, customisable[1], white



31480.2G
Neutral, customisable[1], black



31480.2B
Neutral, customisable[1], white



19752
Neutral, customisable[1], grey



19752.B
Neutral, customisable[1], white

14752
Neutral, customisable[1], white



14752.SL
Neutral, customisable[1], Silver



20752.N
Neutral, customisable[1], Next



31480.2C
Neutral, customisable[1], canvas



19752.M
Neutral, customisable[1], Metal



20752.1
ON/OFF, grey



20752.1.B
ON/OFF, white



31480.2YG
ON/OFF, black

31480.2YB
ON/OFF, white



19752.1
ON/OFF, grey



19752.1.B
ON/OFF, white



14752.1
ON/OFF, white



14752.1.SL
ON/OFF, Silver



20752.1.N
ON/OFF, Next



31480.2YC
ON/OFF, canvas



19752.1.M
ON/OFF, Metal



20752.2
Arrow, grey



20752.2.B
Arrow, white



31480.2FG
Arrow, black



31480.2FB
Arrow, white



19752.2
Arrow, grey



19752.2.B
Arrow, white



14752.2
Arrow, white



14752.2.SL
Arrow, Silver



20752.2.N
Arrow, Next



31480.2FC
Arrow, canvas



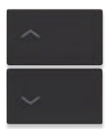
19752.2.M
Arrow, Metal



20752.3
Dimmer, grey



20752.3.B
Dimmer, white



31480.2RG
Dimmer, black

31480.2RB
Dimmer, white



19752.3
Dimmer, grey

19752.3.B
Dimmer, white



14752.3
Dimmer, white

14752.3.SL
Dimmer, Silver

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Controls and actuations

Interchangeable half-button caps for controls - 2 modules

20752.3.N
Dimmer, Next

31480.2RC
Dimmer, canvas

19752.3.M
Dimmer, Metal

Flush mounting detectors

20485
Passive infrared motion detector, grey.
Depth: 26.5 mm

30475.G
Passive infrared motion detector, black.
Depth: 30.8 mm

19485
Passive infrared motion detector, grey.
Depth: 26.2 mm

16935
Passive infrared motion detector, grey.
Depth: 26 mm

14485
Passive infrared motion detector, white.
Depth: 25.5 mm

20485.B
Passive infrared motion detector, white.
Depth: 26.5 mm

30475.B
Passive infrared motion detector, white.
Depth: 30.8 mm

19485.B
Passive infrared motion detector, white.
Depth: 26.2 mm

16935.B
Passive infrared motion detector, white.
Depth: 26 mm

14485.SL
Passive infrared motion detector, Silver.
Depth: 25.5 mm

20485.N
Passive infrared motion detector, Next.
Depth: 26.5 mm

30475.C
Passive infrared motion detector, canvas.
Depth: 30.8 mm

19485.M
Passive infrared motion detector, Metal.
Depth: 26.2 mm

20486
Orientable passive infrared motion detector, grey.
Depth: 26.5 mm

19486
Orientable passive infrared motion detector, grey.
Depth: 26.5 mm

20486.B
Orientable passive infrared motion detector, white.
Depth: 26.5 mm

19486.B
Orientable passive infrared motion detector, white.
Depth: 26.5 mm

20486.N
Orientable passive infrared motion detector, Next.
Depth: 26.5 mm

19486.M
Orientable passive infrared motion detector, Metal.
Depth: 26.5 mm

Controls and actuations

Accessories



00802.14
Orientable support,
grey - 2 modules
For Eikon and Arké devices.



00802
Orientable support,
white - 2 modules
For Eikon, Arké and Plana devices.



00802.20
Orientable support,
Silver - 2 modules
For Eikon and Plana devices.



00805.14
Adaptor for fixing flush mounting orientable supports, grey
- 2 modules.
Depth: 36.5 mm
For Eikon and Arké devices.



00805
Adapter for fixing flush mounting orientable supports, white
- 2 modules.
Depth: 36.5 mm
For Eikon, Arké and Plana devices.



00805.20
Adaptor for fixing flush mounting orientable supports, Silver
- 2 modules.
Depth: 36.5 mm
For Eikon and Plana devices.



00800.14
Surface mounting fixing frame for orientable supports, grey
For Eikon and Arké devices.



00800
Surface mounting fixing frame for orientable supports, white
For Eikon, Arké and Plana devices.



00800.20
Surface mounting fixing frame for orientable supports, Silver
For Eikon and Plana devices.

Interfacce ingresso/uscita



20518
Interface with 2 traditional controls, grey.
Depth: 40 mm



20518.B
Interface with 2 traditional controls, white.
Depth: 40 mm



20518.N
Interface with 2 traditional controls, Next.
Depth: 40 mm



30472.G
Interface with 2 traditional controls, black.
Depth: 43.3 mm



30472.B
Interface with 2 traditional controls, white.
Depth: 43.3 mm

30472.C
Interface with 2 traditional controls, canvas.
Depth: 43.3 mm



19518
Interface with 2 traditional controls, grey.
Depth: 39.5 mm



19518.B
Interface with 2 traditional controls, white.
Depth: 39.5 mm



19518.M
Interface with 2 traditional controls, Metal.
Depth: 39.5 mm



16958
Interface with 2 traditional controls, grey.
Depth: 39.5 mm



16958.B
Interface with 2 traditional controls, white.
Depth: 39.5 mm



14518
Interface with 2 traditional controls, white.
Depth: 39 mm



14518.SL
Interface with 2 traditional controls, Silver.
Depth: 39 mm

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Controls and actuations

Actuators



20534
Actuator with change-over relay output 6 A 120-230 V~, grey.
Depth: 40 mm



20534.B
Actuator with change-over relay output 6 A 120-230 V~, white.
Depth: 40 mm



20534.N
Actuator with change-over relay output 6 A 120-230 V~, Next.
Depth: 40 mm



30473.G
Actuator with change-over relay output 6 A 120-240 - black.
Depth: 43.3 mm

30473.B
Actuator with change-over relay output 6 A 120-240 - white.
Depth: 43.3 mm

30473.C
Actuator with change-over relay output 6 A 120-240, canvas.
Depth: 43.3 mm



19534
Actuator with change-over relay output 6 A 120-230 V~, grey.
Depth: 39.5 mm



19534.B
Actuator with change-over relay output 6 A 120-230 V~, white.
Depth: 39.5 mm



19534.M
Actuator with change-over relay output 6 A 120-230 V~, Metal.
Depth: 39.5 mm



16974
Actuator with change-over relay output 6 A 120-230 V~, grey.
Depth: 39.5 mm



16974.B
Actuator with change-over relay output 6 A 120-230 V~, white.
Depth: 39.5 mm



14534
Actuator with change-over relay output 6 A 120-230 V~, white.
Depth: 39 mm



14534.SL
Actuator with change-over relay output 6 A 120-230 V~, Silver.
Depth: 39 mm

Input/output interfaces



20584.1
For transmission of By-me Plus controls to IR receiver, with 3 m cable, grey.
Depth: 40 mm



20584.1.B
For transmission of By-me Plus controls to IR receiver, with 3 m cable, white.
Depth: 40 mm



20584.1.N
For transmission of By-me Plus controls to IR receiver, with 3 m cable, Next.
Depth: 40 mm



19584.1
For transmission of By-me Plus controls to IR receiver, with 3 m cable, grey.
Depth: 39 mm



19584.1.B
For transmission of By-me Plus controls to IR receiver, with 3 m cable, white.
Depth: 39 mm

19584.1.M
For transmission of By-me Plus controls to IR receiver, with 3 m cable, Metal.
Depth: 39 mm

14584.1
For transmission of By-me Plus controls to IR receiver, with 3 m cable, grey.
Depth: 39 mm

14584.1.SL
For transmission of By-me Plus controls to IR receiver, with 3 m cable, Silver.
Depth: 39 mm

Modules for retrofit installation

01475
Module with 3 programmable digital inputs for potential-free contacts, 3 outputs for LED control, By-me Plus home automation system

01476
Module with 2 programmable digital inputs for potential-free contacts, 1 output for a roller shutter with slat orientation with relay for motor cos φ 0.6 2 A 120-230 V~, 2 outputs for LED control, By-me Plus home automation system

01477
Module with 2 programmable digital inputs for potential-free contacts, 1 lights control output with NO relay 10 A 120-230 V~ 50/60 Hz, 2 outputs for LED control, By-me Plus home automation system

Controls and actuations

Interfaces, actuators and dimmers



01417
Actuator + RGB(W) dimmer, 4 PWM outputs up to 5 A 12-48 VDC, with constant voltage control, brightness control of max. 4 monochrome LEDs or RGB(W) LED strips or spotlights or Dynamic White LED strips or spotlights, 1 NO relay output 6 A 120-240 V~ for LED power supply units, push buttons for local control, 4 modules size 17.5 mm



01418
Universal phase cutting dimmer 120-240 V~ 50/60 Hz, 2 outputs for incandescent lamps 40-300 W at 240 V~, 20-150 W at 120 V~, electronic transformers 40-300 VA at 240 V~, 20-150 VA at 120 V~, CFL lamps 10-200 W at 240 V~, 5-100 W at 120 V~, LED lamps 3-200 W at 240 V~, 3-100 W at 120 V~, push buttons for local control, protection fuse, 4 modules size 17.5 mm



01466.1
Actuator with 4 proportional analogue outputs (0)4-20 mA or 0-10 V with re-scalable Max voltage or current, 120-230 V~ 50/60 Hz, 4 modules size 17.5 mm.
Combined with By-me temperature probes and thermostats to make a modulating room thermostat class V (3% contribution). Combined with relay actuators it regulates lamps controlled by drivers 0/1-10 V



01419.1
Actuator for DALI/DALI-2 lamps with integrated power supply unit, MASTER controller function, max. 64 lamps configurable in 16 By-me Plus Functional Blocks via View PRO App, DALI Device Type 8 for dynamic white and RGB(W) management, By-me Plus home automation system, push button for local control, 120-240 V~ 50/60 Hz power supply, 2 modules size 17.5 mm



01467
Device with 3 analogue signal inputs, 1 input 0-10 V or 4-20 mA, 1 input for NTC sensor, 1 input for brightness sensor 01530, 2 modules size 17.5 mm



01850.2
Actuator with change-over relay output 16 A 120-230 V~ + local control push button, 2 modules size 17.5 mm



01470.1
Module with 9 inputs and 8 preprogrammed outputs for residential or hotel applications, NO relay outputs 16 A
120-230 V~ 50/60 Hz programmable with function for lights, roller shutters with slat orientation, local control, 6 modules size 17.5 mm



01471
Actuator with 4 change-over relay outputs 16 A
120-230 V~, programmable, control function for lights, roller shutters with slat orientation, fan coil, local control, 4 modules size 17.5 mm



01975
Actuator with 1 1-10 VDC 30 mA output for LED control, 1 change-over relay output 120-230 V~ 2,5 A, 120-230 V~ 50/60 Hz, 3 modules size 17.5 mm



01976
Actuator with 1 1-10 VDC 30 mA output for LED control, 1 relay output 12-24 V 10 A, 12-24 V~ 50/60 Hz or 12-24 VDC, 3 modules size 17.5 mm

System extension with EnOcean® wireless technology (868 MHz)



03955
Flat control with 4 push buttons with 868 MHz radio frequency transmitter, **EnOcean®** standard, energy harvesting power supply provided by the built-in electro-dynamic generator, to be completed with dedicated buttons - 2 modules. Depth: 3.5 mm



30502
Flat control with 4 push buttons with 868 MHz radio frequency transmitter, **EnOcean®** standard, energy harvesting power supply provided by the built-in electro-dynamic generator, to be completed with Linea buttons 31506 or 31506.2 - 2 modules



01796.2
Multi-function actuator with relay output NO 10 A 230 V~ programmable, switch function for local control, transferable local input as ON/OFF control for other **EnOcean®** actuators, power supply 230 V~ 50/60 Hz



01798
Actuator with 2 relay outputs NO 5 A 230 V~, 2 programmable inputs with switch function for local control, power supply 230 V~ 50/60 Hz

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Controls and actuations

System extension with EnOcean® wireless technology (868 MHz)



21507.1
Eikon Evo 2-module mounting frame, grey



21507.1.B
Eikon Evo 2-module mounting frame, white



22507
Eikon Exé 2-module mounting frame, grey



22507.B
Eikon Exé 2-module mounting frame, white



20507
Eikon and Plana 2-central-module or 2-module mounting frame, grey



20507.B
Eikon and Plana 2-central-module or 2-module mounting frame, white



20506
Pair of 1-module buttons for RF controls, customisable[1], grey



20506.B
Pair of 1-module buttons for RF controls, customisable[1], white



20506.N
Pair of 1-module buttons for RF controls, customisable[1], Next



30507.G
Linea 2-module mounting frame, black



30507.B
Linea 2-module mounting frame, white



31506.G
Pair of 1-module buttons for RF controls, customisable[1], black



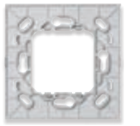
31506.B
Pair of 1-module buttons for RF controls, customisable[1], white



31506.C
Pair of 1-module buttons for RF controls, customisable[1], canvas



19507.CL
Arké Classic 2-module mounting frame, grey



19507.CL.B
Arké Classic 2-module mounting frame, white



19507.RN
Arké Round 2-module mounting frame, grey



19507.RN.B
Arké Round 2-module mounting frame, white



19507
Arké 2-central-module or 2-module mounting frame, grey



19507.B
Arké 2-central-module or 2-module mounting frame, white



19506
Pair of 1-module buttons for RF controls, customisable[1], grey



19506.B
Pair of 1-module buttons for RF controls, customisable[1], white



19506.M
Pair of 1-module buttons for RF controls, customisable[1], Metal



14507
Plana 2-module mounting frame, white



20507
Eikon and Plana 2-central-module or 2-module mounting frame, grey



20507.B
Eikon and Plana 2-central-module or 2-module mounting frame, white

14506
Pair of 1-module buttons for RF controls, customisable[1], white

14506.SL
Pair of 1-module buttons for RF controls, customisable[1], Silver

[1] To customise the buttons see page 194

Controls and actuations

System extension with EnOcean® wireless technology (868 MHz)



20506.2
2-module button for RF controls customisable[1], grey

20506.2.B
2-module button for RF controls customisable[1], white



31506.2G
2-module button for RF controls customisable[1], black

31506.2B
2-module button for RF controls customisable[1], white



19506.2
2-module button for RF controls customisable[1], grey

19506.2.B
2-module button for RF controls customisable[1], white



14506.2
2-module button for RF controls customisable[1], white



14506.2.SL
2-module button for RF controls customisable[1], Silver



20506.2.N
2-module button for RF controls, customisable[1], Next

31506.2C
2-module button for RF controls, customisable[1], canvas



19506.2.M
2-module button for RF controls, customisable[1], Metal



20508
EnOcean® Bus interface, grey
- 2 modules.
Depth: 26.5 mm



20508.B
EnOcean® Bus interface, white
- 2 modules.
Depth: 26.5 mm



19508
EnOcean® Bus interface, grey
- 2 modules.
Depth: 26.2 mm



19508.B
EnOcean® Bus interface, white
- 2 modules.
Depth: 26.2 mm



14508
EnOcean® Bus interface, white
- 2 modules.
Depth: 25.5 mm



14508.SL
EnOcean® Bus interface, Silver
- 2 modules.
Depth: 25.5 mm



20508.N
EnOcean® Bus interface, Next
- 2 modules.
Depth: 26.5 mm



19508.M
EnOcean® Bus interface, Metal
- 2 modules.
Depth: 26.2 mm

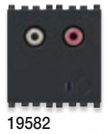
Sound system



20582
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, grey
- 2 modules
Depth: 37 mm



20582.B
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, white
- 2 modules
Depth: 37 mm



19582
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, grey
- 2 modules
Depth: 36.7 mm



19582.B
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, white
- 2 modules
Depth: 36.7 mm



14582
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, white
- 2 modules
Depth: 36 mm



14582.SL
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, Silver
- 2 modules
Depth: 36 mm

▲ New article Δ Available while stocks last * Not for use in European countries

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Sound system



20582.N
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, Next
- 2 modules
Depth: 37 mm



20583
Spring connector for speaker, grey.
Depth: 19.4 mm



20583.B
Spring connector for speaker, white.
Depth: 19.4 mm



30493.G
Spring connector for speaker, black.
Depth: 22.7 mm



30493.B
Spring connector for speaker, white.
Depth: 22.7 mm



19582.M
Audio input 2 RCA connectors, automatic volume adjustment, integrated line terminator, Metal
- 2 modules
Depth: 36.7 mm



19583
Spring connector for speaker, grey.
Depth: 18.9 mm



19583.B
Spring connector for speaker, white.
Depth: 18.9 mm



14583
Spring connector for speaker, white.
Depth: 18.4 mm



14583.SL
Spring connector for speaker, Silver.
Depth: 18.4 mm



20583.N
Spring connector for speaker, Next.
Depth: 19.4 mm



30493.C
Spring connector for speaker, canvas.
Depth: 22.7 mm



19583.M
Spring connector for speaker, Metal.
Depth: 18.9 mm

Bluetooth® interfaces for By-me Plus sound system

Bluetooth®



20589[2]
Bluetooth® interface, up to 8 mobile devices saved, grey - 2 modules
Depth: 36 mm



20589.B[2]
Bluetooth® interface, up to 8 mobile devices saved, white - 2 modules
Depth: 36 mm

30495.G[2]
Interface Bluetooth® up to 8 mobile devices saved, black - 2 modules
Depth: 37.3 mm

30495.B[2]
Bluetooth® interface, up to 8 mobile devices saved, white - 2 modules
Depth: 37.3 mm

19589[2]
Bluetooth® interface, up to 8 mobile devices saved, grey - 2 modules
Depth: 36.7 mm

19589.B[2]
Bluetooth® interface, up to 8 mobile devices saved, white - 2 modules
Depth: 36.7 mm

14589[2]
Bluetooth® interface, up to 8 mobile devices saved, white - 2 modules
Depth: 37 mm

14589.SL[2]
Bluetooth® interface, up to 8 mobile devices saved, Silver - 2 modules
Depth: 37 mm

20589.N[2]
Bluetooth® interface, up to 8 mobile devices saved, Next - 2 modules
Depth: 36 mm

30495.C[2]
Bluetooth® interface, up to 8 mobile devices saved, canvas - 2 modules
Depth: 37.3 mm

19589.M[2]
Bluetooth® interface, up to 8 mobile devices saved, Metal - 2 modules
Depth: 36.7 mm

[2] The article can be ordered with Bluetooth network customisation (see specifications on page 195)

Sound system

Stand-alone stereo amplifiers

Bluetooth



20590[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, grey - 2 modules.
Depth: 36 mm



20590.B[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, white - 2 modules.
Depth: 36 mm



20590.N[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, Next - 2 modules.
Depth: 36 mm



19590[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, grey - 2 modules.
Depth: 36.7 mm



19590.B[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, white - 2 modules.
Depth: 36.7 mm



14590[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, white - 2 modules.
Depth: 36 mm



14590.SL[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, Silver - 2 modules.
Depth: 36 mm

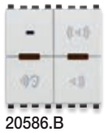


19590.M[2]
Stereo amplifier 4 + 4 W RMS, 2 outputs for 8 Ω speakers, Bluetooth® receiver, 1 LINE IN input, 12 VDC, Metal - 2 modules.
Depth: 36.7 mm

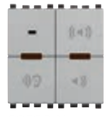
Microphones



20586
Microphone for selective or general call, voice activation for monitoring children, grey - 2 modules.
Depth: 37 mm



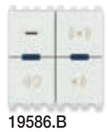
20586.B
Microphone for selective or general call, voice activation for monitoring children, white - 2 modules.
Depth: 37 mm



20586.N
Microphone for selective or general call, voice activation for monitoring children, Next - 2 modules.
Depth: 37 mm



19586
Microphone for selective or general call, voice activation for monitoring children, grey - 2 modules.
Depth: 37 mm



19586.B
Microphone for selective or general call, voice activation for monitoring children, white - 2 modules.
Depth: 37 mm



14586
Microphone for selective or general call, voice activation for monitoring children, white - 2 modules.
Depth: 36 mm



14586.SL
Microphone for selective or general call, voice activation for monitoring children, Silver - 2 modules.
Depth: 36 mm



19586.M
Microphone for selective or general call, voice activation for monitoring children, Metal - 2 modules.
Depth: 37 mm

Sound system

Amplifiers and tuners



01483
4 push buttons, 1 LINE OUT output, RGB LED visible in darkness with brightness control, to be completed with 1- or 2-module interchangeable half-button caps - 2 modules.
Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.



01484
4 push buttons + stereo amplifier 1+1 W RMS 2 outputs for 8 Ω speakers, RGB LED visible in darkness with brightness control, to be completed with 1- or 2-module interchangeable half-button caps - 2 modules
Depth: 37 mm
To be completed with Eikon, Arké, Plana cover plates.



30484
4 push buttons + stereo amplifier 1+1 W RMS 2 outputs for 8 Ω speakers, RGB LED visible in darkness with brightness control, to be completed with 1- or 2-module interchangeable half-button caps - 2 modules
Depth: 37 mm
To be completed with Linea cover plates.



01901
Stereo amplifier with 2 outputs for 8 Ω 10 + 10 W speakers, power supply 110-230 V~ 50/ 60 Hz, integrated line terminator, 6 modules size 17.5 mm

Two interchangeable half-button caps - 1 module



20751.4
I volume and O volume symbols, grey



20751.4.B
I volume and O volume symbols, white



31480.VG
I volume and O volume symbols, black



31480.VB
I volume and O volume symbols, white



19751.4
I volume and O volume symbols, grey

19751.AB.4
As above, antibacterial material



19751.4.B
I volume and O volume symbols, white

19751.AB.4.B
As above, antibacterial material



14751.4
I volume and O volume symbols, white



14751.4.SL
I volume and O volume symbols, Silver



20751.4.N
I volume and O volume symbols, Next



31480.VC
I volume and O volume symbols, canvas



19751.4.M
I volume and O volume symbols, Metal



20751.5
Track and function change symbols, grey



20751.5.B
Track and function change symbols, white



31480.TG
Track and function change symbols, black



31480.TB
Track and function change symbols, white



19751.5
Track and function change symbols, grey



19751.5.B
Track and function change symbols, white



14751.5
Track and function change symbols, white



14751.5.SL
Track and function change symbols, Silver



20751.5.N
Track and function change symbols, Next

31480.TC
Track and function change symbols, canvas

19751.5.M
Track and function change symbols, Metal

[2] The article can be ordered with Bluetooth network customisation (see specifications on page 195)

Stand alone sound system

Speakers



21588
Passive speaker 8 Ω 10 W,
grey - 8 modules. Depth: 48 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



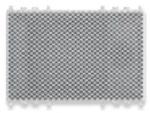
21588.B
Passive speaker 8 Ω 10 W,
white - 8 modules. Depth: 48 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



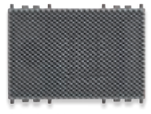
21588.N
Passive speaker 8 Ω 10 W,
Next - 8 modules. Depth: 48 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



20587
Passive speaker 8 Ω 3 W,
grey - 3 modules. Depth: 40 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



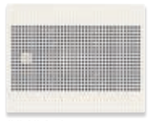
20587.B
Passive speaker 8 Ω 3 W,
white - 3 modules. Depth: 40 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



20587.N
Passive speaker 8 Ω 3 W,
Next - 3 modules. Depth: 40 mm
To be completed with Eikon Evo, Eikon, Arké or Plana cover plates.



30494.G
Passive speaker 8 Ω 3 W,
black - 3 modules. Depth: 41 mm
To be completed with Linea cover plates.



30494.B
Passive speaker 8 Ω 3 W,
white - 3 modules. Depth: 41 mm
To be completed with Linea cover plates.



30494.C
Passive speaker 8 Ω 3 W,
canvas - 3 modules. Depth: 41 mm
To be completed with Linea cover plates.



01906
Passive speaker IP55 8 Ω 30 W, installation on hollow walls and false ceilings. Depth: 70 mm



01907.1
Passive speaker 8 Ω 30 W, installation on hollow walls and false ceilings. Depth: 68 mm



01908
Orientable passive speaker 8 Ω 30 W, surface mounting

System components



01903
Tap-off for By-me Plus control devices, flush mounting (retrofit)



01904
Branch tap-off for speaker system devices, flush mounting (retrofit)



01902
Decoupler of Bus line/ speaker system for By-me Plus power supply, integrated line terminator, 2 modules
size 17.5 mm



01831.1
Power supply unit,
12 VDC 1250 mA,
100-240 V~
50/60 Hz, 1 module
size 17.5 mm



01840.E.B
Cable for By-me Bus system sound system, 2x0.50 mm² with LSZH sheath, CPR Eca class, suitable for installation with Category I power cables (U0 = 400 V), blue - 100 m



01839
Removable terminal, 2 screw pins for Bus system

▲ New article Δ Available while stocks last * Not for use in European countries

Temperature control

Eikon Tactil thermostats



21514.F.70
Touch screen thermostat (heating and air conditioning), 3-speed and proportional FAN-COIL control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21514.F.76
Touch screen thermostat (heating and air conditioning), 3-speed and proportional FAN-COIL control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm



21514.S.70
Touch screen thermostat (heating and air conditioning), configurable STAR control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1,
1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21514.S.76
Touch screen thermostat (heating and air conditioning), configurable STAR control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1,
1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm



21514.H.70
Touch screen thermostat (heating and air conditioning), MAKE UP ROOM and DO NOT DISTURB control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21514.H.76
Touch screen thermostat (heating and air conditioning), MAKE UP ROOM and DO NOT DISTURB control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm

Temperature control

Flush mounting dial thermostats



02971
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, grey - 2 modules. Depth: 28.5 mm
To be completed with Eikon, Arké, Plana cover plates.



02971.B
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, white - 2 modules. Depth: 28.5 mm
To be completed with Eikon, Arké, Plana cover plates.



02971.N
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, Next - 2 modules. Depth: 28.5 mm
To be completed with Eikon, Arké, Plana cover plates.



02971.M
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, Metal - 2 modules. Depth: 28.5 mm
To be completed with Eikon, Arké, Plana cover plates.

30471.G
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, black - 2 modules. Depth: 31.8 mm
To be completed with Linea cover plates.

30471.B
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, white - 2 modules. Depth: 31.8 mm
To be completed with Linea cover plates.

30471.C
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, canvas - 2 modules. Depth: 31.8 mm
To be completed with Linea cover plates.

Probes and sensors



20538
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, grey.
Depth: 40 mm



20538.B
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, white.
Depth: 40 mm



30478.G
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, black.
Depth: 43.3 mm



30478.B
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, white.
Depth: 43.3 mm



19538
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, grey.
Depth: 40 mm



19538.B
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, white.
Depth: 40 mm



14538
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, white.
Depth: 39 mm



14538.SL
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, Silver.
Depth: 39 mm

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Temperature control

Probes and sensors



20538.N
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, Next.
Depth: 40 mm

30478.C
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, canvas.
Depth: 43.3 mm



19538.M
Temperature probe (heating/aircon), ON/OFF mode, PWM and PID, for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, 1 input for NTC sensor, Metal.
Depth: 40 mm



20432
Temperature sensor, 1 output, grey.
Depth: 24.4 mm



20432.B
Temperature sensor, 1 output, white.
Depth: 24.4 mm



19432
Temperature sensor, 1 output, grey.
Depth: 24.4 mm



19432.B
Temperature sensor, 1 output, white.
Depth: 24.4 mm



14432
Temperature sensor, 1 output, white.
Depth: 23.4 mm



14432.SL
Temperature sensor, 1 output, Silver.
Depth: 23.4 mm



20432.N
Temperature sensor, 1 output, Next.
Depth: 24.4 mm



19432.M
Temperature sensor, 1 output, Metal.
Depth: 24.4 mm



20433
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, grey - 2 modules.
Depth: 37 mm



20433.B
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, white - 2 modules.
Depth: 37 mm



30433.G
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, black - 2 modules.
Depth: 40.7 mm



30433.B
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, white - 2 modules.
Depth: 40.7 mm



19433
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, grey - 2 modules.
Depth: 37 mm



19433.B
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, white - 2 modules.
Depth: 37 mm



14433
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, white - 2 modules.
Depth: 36 mm



14433.SL
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, Silver - 2 modules.
Depth: 36 mm



20433.N
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, Next - 2 modules.
Depth: 37 mm



30433.C
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, canvas - 2 modules.
Depth: 40.7 mm



19433.M
Humidity sensor, 1 output 0-10 V or 4-20 mA, 12/24V, Metal - 2 modules.
Depth: 37 mm

Temperature control

Probes and sensors



02965.1
Wired temperature sensor, from -40 to +120 °C - 3 m



01465
HVAC controller for heating systems, 120-230 V~ 50/60 Hz, 3 inputs for PT100, PT1000 and NTC probes, 1 mixer valve control output, 1 output 0-10 V or (0)4-20 mA, 1 change-over relay output 16 A 230 V~, 6 modules size 17.5 mm

Energy management

Actuators



20537
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, grey - 2 modules. Depth: 37 mm



20537.B
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, white - 2 modules. Depth: 37 mm



30474.G
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, black - 2 modules. Depth: 38.8 mm



30474.B
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, white - 2 modules. Depth: 38.8 mm



19537
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, grey - 2 modules. Depth: 36.7 mm



19537.B
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, white - 2 modules. Depth: 36.7 mm



14537
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, white - 2 modules. Depth: 36 mm



14537.SL
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, Silver - 2 modules. Depth: 36 mm



20537.N
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, Next - 2 modules. Depth: 37 mm



30474.C
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, canvas - 2 modules. Depth: 38.8 mm



19537.M
Actuator, relay output 16 A 230 V~ 50 Hz with integrated current sensor, Metal - 2 modules. Depth: 36.7 mm

Meters



01451
Power meter with integrated current sensor, detects up to 3680 W, flush mounting (retrofit)



01452
Pulse counter interface for detecting data from electricity, water, gas meters, with flush mounting (retrofit)



01450
Power meter, 3 inputs for toroidal sensor, 25 W-100 kW, 120-230 V 50/60 Hz, 230/400 V 50/60 Hz, 1 module size 17.5 mm.
Supplied with toroidal current sensor 01457



01455
Load control module, 3 inputs for toroidal sensor, 25 W-100 kW, 120-230 V 50/60 Hz, 230/400 V 50/60 Hz,1 module size 17.5 mm.
Supplied with toroidal current sensor 01457



01456
Actuator with relay output 16 A 120-230 V~ 50/60 Hz with integrated current sensor, 1 input for toroidal residual current sensor, 1 module size 17.5 mm.
Supplied without toroidal residual current sensor

▲ New article Δ Available while stocks last * Not for use in European countries

Energy management

Meters



01457
Toroidal current sensor for load control and energy metering, hole diameter 7.5 mm, cable length 40 cm



01458
Toroidal current sensor for load control and energy metering, hole diameter 19 mm, cable length 40 cm



01459
Toroidal current sensor for load control and energy metering, hole diameter 9 mm, cable length 40 cm



01546
Weather station, KNX standard, 12-32 VDC or 12-24 VAC

Remote assistance devices

Hands-free, radio push button and interface



03890
Remote assistance hands-free device for calling recorded numbers via LTE mobile network. The hands-free call is sent by pressing the “Alarm” push button or the push button on the bracelet/pendant accessory. The device can also receive incoming calls with automatic answering



03893
Radio push button for remote assistance hands-free calls, can be worn as a pendant or bracelet, IP65, power supply with non-replaceable 3V CR2032 lithium battery

03895
Radio interface for remote assistance hands-free calls, 1 wired voltage-free contact input to initiate a call, power supply with 3V CR123 lithium battery (supplied)

Controls and actuations

Basic controls



32021.G
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, black - 1 front module

32021.B
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, white - 1 front module

32021.C
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, canvas - 1 front module



32031.G
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central label to customise symbols, black - 1 front module

Advanced controls



32023.G
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, black - 1 front module



32023.B
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, white - 1 front module



32023.C
XT control device for By-me Plus home automation system with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, canvas - 1 front module



32033.G
XT control device for By-me Plus home automation system with 2 push buttons customisable with labels, also configurable as 1 rocker button, proximity function, labels with status function and visible in darkness with brightness control, central label to customise symbols, black - 1 front module

Double advanced controls



32024.G
XT control device for By-me Plus home automation system with 4 push buttons, proximity function, LED with status function and visible in darkness with brightness control, black - 1 front module



32024.B
XT control device for By-me Plus home automation system with 4 push buttons, proximity function, LED with status function and visible in darkness with brightness control, white - 1 front module



32024.C
XT control device for By-me Plus home automation system with 4 push buttons, proximity function, LED with status function and visible in darkness with brightness control, canvas - 1 front module



32034.G
XT control device for By-me Plus home automation system with 4 push buttons customisable with labels, proximity function, labels with status function and visible in darkness with brightness control - 1 front module

** Photo with example icons to depict the control switched on

▲ New article Δ Available while stocks last * Not for use in European countries

Controls, actuation and temperature control

Fixed buttons



32020.G
XT fixed button - 1 front module, black

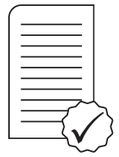
32020.B
XT fixed button - 1 front module, white

32020.C
XT fixed button - 1 front module, canvas

Electrical control device and sheet of labels



32002
XT electronic control device for By-me Plus home automation system with 100-240 V 50/60 Hz relay output for 500 W incandescent lamps, 100 W LED lamps, 250 VA electronic transformers, 120 W fluorescent lamps, 1 roller shutter operated by 2 A cosφ 0.6 motor, to be installed on XT mounting frames, to be completed with By-me Plus XT front modules



32090.PG
Sheet of customisable labels for XT 1-module front controls

Thermostats



32041.G
XT thermostat for By-me Plus home automation system for room temperature control (heating and air conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to make a class V modulating room thermostat (contribution 3%), boost function to activate a second source, proximity function, LED backlighting, black - 2 front modules



32041.B
XT thermostat for By-me Plus home automation system for room temperature control (heating and air conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to make a class V modulating room thermostat (contribution 3%), boost function to activate a second source, proximity function, LED backlighting, white - 2 front modules



32041.C
XT thermostat for By-me Plus home automation system for room temperature control (heating and air conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to make a class V modulating room thermostat (contribution 3%), boost function to activate a second source, proximity function, LED backlighting, canvas - 2 front modules

Temperature control

Multisensor



32042.G
XT control device for By-me Plus home automation system, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, black - 2 front modules



32042.B
XT control device for By-me Plus home automation system, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, white - 2 front modules



32042.C
XT control device for By-me Plus home automation system, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs 01466.1 to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, canvas - 2 front modules

Control devices with climate control symbols



32044.G
XT control device for By-me Plus home automation system with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, black - 1 front module



32044.B
XT control device for By-me Plus home automation system with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, white - 1 front module

32044.C
XT control device for By-me Plus home automation system with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, canvas - 1 front module

Accessories

Device power supply node



32001
XT device power supply node for By-me Plus home automation system, 29 VDC Bus power supply, to be installed on XT mounting frames, to be completed with By-me Plus XT front modules

▲ New article Δ Available while stocks last * Not for use in European countries

Accessories

Mounting frames



32602.G
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, black

32603.G
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

32604.G
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes



32602.B
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, white

32603.B
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

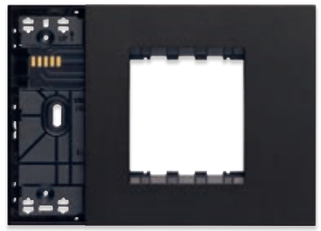
32604.B
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes



32602.C
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, canvas

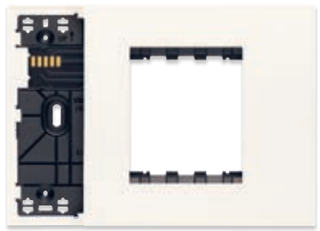
32603.C
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

32604.C
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes



32613.G
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, black

32614.G
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes



32613.B
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, white

32614.B
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes



32613.C
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, canvas

32614.C
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes

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VIEW
IoT smart life

VIMAR

KNX

Building Automation System.
Integrated functions and centralised monitoring for the whole building.

Flexible, interoperable and modular, **Well-contact Plus** is the Vimar system developed on the **KNX standard**, for complete building management. Whether in small or large hotels, offices, multi-purpose centres or even gyms, Well-contact Plus is the solution that provides constant control and management of lights, temperature, security, energy and accesses, with functions and comfort in every single environment, and it can also be integrated with third-party systems.



Residential	Schools and offices	Hotels
		

Maximum performance
in the residential sector.

With Well-contact Plus **control**, **comfort** and **energy efficiency** are guaranteed. Indeed, the system permits the centralised management of any building. Raising and lowering curtains or roller shutters, setting the climate, dimming lighting, controlling access points, all from a single point.

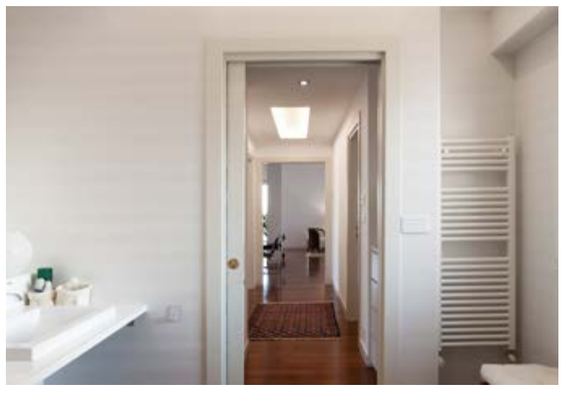
CONTROLS FOR AUTOMATIONS.
KNX controls for automatic devices that raise/lower roller shutters. They are fitted with RGB LEDs with set symbols, chosen from a wide library. Available for the Eikon, Linea, Arké and Plana series, also with on-board actuator.



SMART LIGHTING.
KNX devices for turning on lights, dimming brightness and managing Dali lamps via the related gateway.



ENERGY MANAGEMENT.
Motion detector, presence and brightness sensors. Used to switch on the lights and climate control only if there is actually someone present, providing the perfect blend of functionality and energy saving.

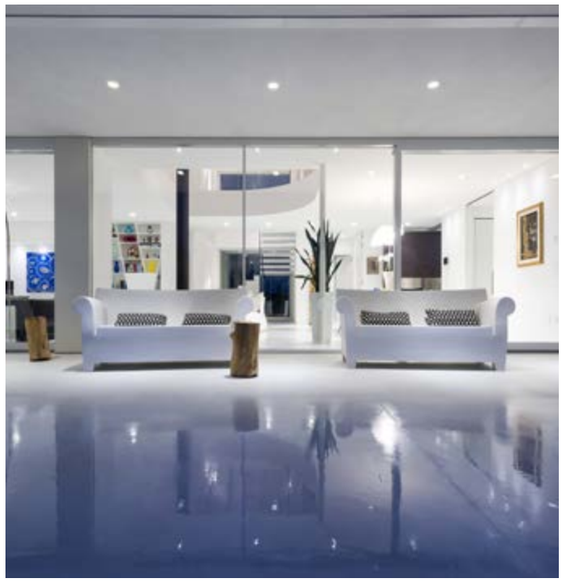


TEMPERATURE CONTROL.
Thermostats for heating control and climate control deliver bespoke comfort throughout the home. In addition, if you install a magnetic contact on the window, the system detects when it is opened, automatically switching off the heating to ensure greater energy savings.



SUPERVISION.
Third-party web servers and supervisors can be used to control the entire home both locally and remotely, including automation functions as well as special systems.





INTEGRATION.
A KNX certified device guarantees the interoperability between products from various manufacturers and the management of different applications: lighting, heating and air conditioning, management of security systems (alarm, burglar alarm and cameras) as well as gas/electricity consumption levels. All these functions can be controlled via sensors, control devices or in a centralised manner.



Sophisticated solutions in the service industry for offices, schools and hotels.

High-performing, safe and immediate. For the **control**, **comfort**, **energy efficiency** and **safety and security** of facilities in the service industry, Well-contact Plus offers a series of devices and systems to ensure the quick, effective and centralised management of all workplaces. All the systems present are fully integrated and this results in real benefits, **preventing waste** and increasing well-being. The **climate** is controlled using a centralised system which can be activated or deactivated depending on whether people are present and on whether or not a window is open, **security** is ensured by transponder card readers which only allow specific areas to be accessed by authorised persons or guests to only access their room, while the room status can be supervised by reception.

CENTRALISED SUPERVISION.
Elegant touch devices are used to control every environment in the building in a centralised manner, while seven different applications in **Well-contact Suite**, differentiated according to the use and dimensions of the building, are designed to manage and control all the devices in the system.





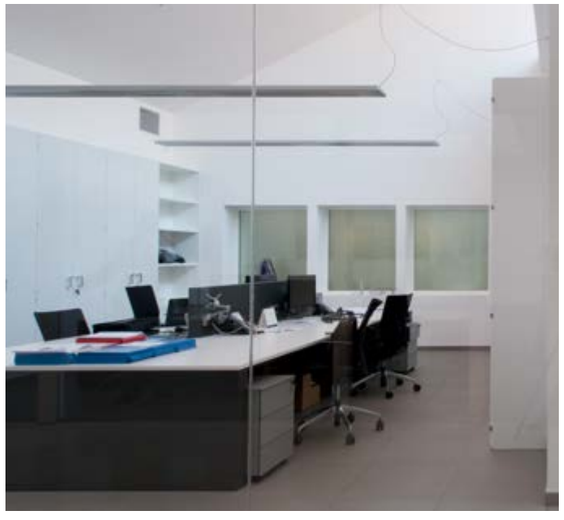
OPTIMUM CLIMATE CONTROL.
Dial thermostat. Controls room temperature to assure made-to-measure comfort. The status can be managed and supervised from reception.



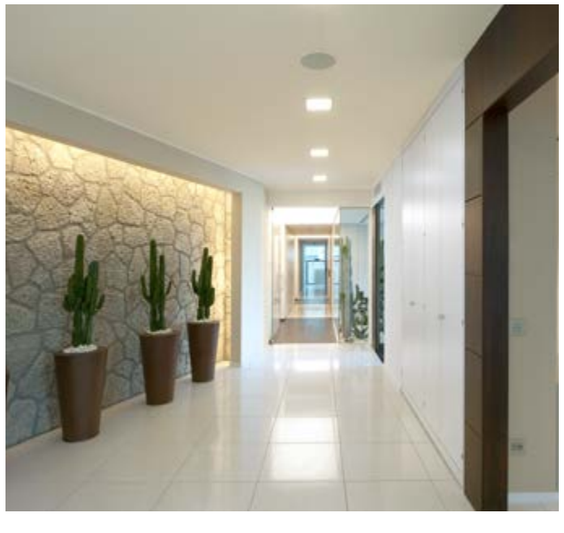
ACCESS CONTROL.
Simply place the card near the reader to open the electrical lock and turn on the courtesy lights. The reader permits entry into the various rooms only for authorised persons, signalling whether the room has to be made up or whether it is occupied.



COMFORT.
To respond to specific requirements, customised scenarios can be called up from a single point, by activating several functions at the same time. Thus, for a multimedia presentation, one gesture is all that is needed to lower the screen and draw the curtains, dim the lights and activate the projector, or lower the roller shutters and turn the lights on when a guest enters their room.



ENERGY SAVING.
Thanks to motion detectors, presence and brightness sensors, the lights and climate control only come on when and where needed and the magnetic contacts, connected to a window, signal it has been opened, turning off air conditioning or central heating. What's more, using a scenario that centrally controls several functions, such as the lights and climate control, greater energy savings are achieved.

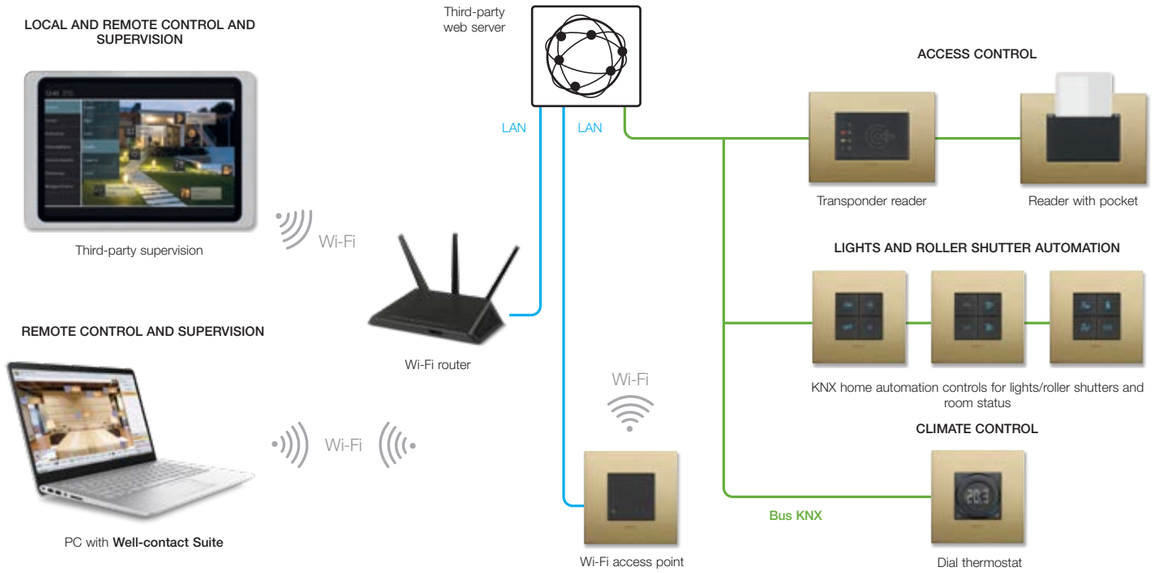


System architecture.

The Well-contact Plus system, in **the hotel, service** and **residential** sectors, is used to create **centralised management** systems that permit the efficient integration and supervision of many functions and services, guaranteeing that it is easy to use by the personnel in charge.

In fact, more and more often, **for the optimised and effective management of their services,** hotels and, more in general, hospitality facilities are requiring systems that simplify their daily operations and reduce, as far as possible, running costs, optimising energy saving and guaranteeing a high level of comfort for their guests.

The devices in the Well-contact Plus system, developed to **KNX standard technology** and styled to match the Eikon, Linea, Arké and Plana series, offer technical solutions featuring **outstanding efficiency**, perfectly meeting all the most varied installation requirements and managing the constraints imposed by the different facilities such as hotels, offices, shopping centres and advanced service industries.



APPLICATIONS.

CONTROL

Raising and lowering curtains or roller shutters, selecting the climate and manage lighting, controlling access points, viewing images captured by CCTV video cameras and outdoor video entryphones. Everything can be controlled from a single point, typically a PC with Well-Contact Plus software. All the functions can be controlled and supervised locally or remotely.

Local **supervision** is performed via devices installed in each room, used locally to manage the different functions (touch controls, thermostats, etc.), or with third-party supervisors, which manage all the functions in the building from a single control point, selecting the various environments.

Remote **supervision** is assured by the third-party **Web server** which manages the Well-contact Plus building automation system via a PC, smartphone, tablet with a browser for viewing the web pages. Remote control is assured via a local LAN or Wi-Fi network to:

- supervise and control all the devices in the system;
- view the system status, events log, etc. at any time;
- control the environment via the IP cameras.

COMFORT.

Favourite environmental conditions can be managed in every environment in the building: dim the lighting to create welcoming relaxation areas, draw the curtains or move the roller shutters to give the right amount of light for various daytime activities, adjust the brightness of lamps, create interplays of light, all simply by setting the **scenario** or **event parameters**.

Scenario: this is a function that allows the user to "call up" a preferred set of conditions via a single control or event.

Event: a programme that enables/disables groups and/or scenarios under specific circumstances and/or at selected times, according to simple logic rules governed by the control unit.

The various comfort functions include the possibility of managing **light and roller shutter automations.** Thanks to the use of programmed switches, which may also incorporate an actuator, rolling shutters can be raised and lowered (likewise Venetian blinds and the tilt of the slats) and lights can be turned on and off or dimmed, to create just the right level of comfort in every environment.

ENERGY EFFICIENCY.

Temperature and energy efficiency are fully integrated, which means that many additional functions become available, ensuring concrete advantages in terms of economy and living comfort alike. Managing energy with advanced solutions for optimising, measuring and monitoring electricity and other consumptions, managing loads to prevent black-outs from overload, controlling the smart distribution of photovoltaic energy, understanding the energy profile of the building: these provide a more conscious way of ensuring energy efficiency.

Temperature control. Temperature control can be programmed using set scenarios, for example, by creating a scenario whereby whenever the home is left empty, the temperature is automatically switched to stand-by mode, simultaneously lowering all the roller shutters and activating the burglar alarm system, thereby avoiding any unwanted and costly oversights.
What's more, the temperature can be managed as and when rooms are occupied or empty, or windows are open and closed, using the same sensors and magnetic contacts as for the burglar alarm system, which in this instance become dual-purpose, offering both security and efficiency.
In addition, the climate throughout the building can also be monitored and controlled —room by room or zone by zone — not only from a single centralised location, but also remotely, using a PC.

Energy management. The Well-contact Plus KNX system can be integrated with third-party systems to optimise **energy management** and avoid futile waste, by controlling loads, for instance setting the exclusion of loads identified as non-priority to avoid annoying power outages, whereas when the energy take-up exceeds the contractual values, you can for instance send the energy produced by a photovoltaic system where it is needed, or encourage **self-consumption**.

SECURITY.

Well-contact Plus integrates with the **By-alarm Plus** burglar alarm system, the **Elvox CCTV** video surveillance system, the **Elvox Video door entry** system and the **Elvox Automations** system for access control.
It is also possible to incorporate **technical alarms** in the system to protect from gas leaks, smoke, water leaks, etc.
For those devices which support it, the **KNX secure** encryption protocol delivers maximum security in data exchange in the network.

SIMPLE INSTALLATION.

Thanks to KNX technology, each device is capable of directly performing the required functions; in fact, each component has resident intelligence that allows it to dialogue directly with all the devices in the network.

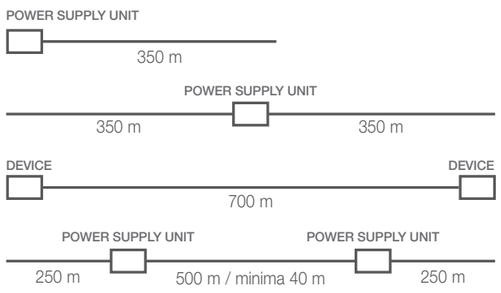
The **KNX standard** was developed to create decentralised systems where the interchange of signals and controls occurs exclusively at operating device level: this means that each component is able to autonomously process data and transmit and/or read signals directly on the system Bus.
In short, each structure and each application can assign the priorities that it deems necessary without having to accept "take it or leave it" solutions and without jeopardising the possibility of a future implementation designed to extend the system's functions.

Thanks to **Well-contact Plus**, each building can select the most suitable solution, "customising" it to suit its requirements and ensuring the flexibility that only the common worldwide protocol (KNX) can provide in terms of interoperability of devices and secure installation.
Single devices such as the external transponder reader, reader with pocket and thermostat, besides the typical functions of card recognition and electrical lock opening, utility activation and temperature **control, have freely programmable inputs and outputs** that make the system truly flexible.
These inputs/outputs can be used to control socket outlets (courtesy lights, etc.), room service calls, alarms (ceiling pull, etc.) and energy savings (turning off the heating/air-conditioning after detecting an open window, etc.).
What's more, thanks to the input/output device on DIN rail which manages 4 inputs and 4 outputs, all freely programmable, which can be associated with other services, such as: controlled socket outlets, room signals, alarms and scenarios that enable different utilities depending on who enters the room (guest, staff, maintenance staff, etc.); this is obviously always supervised from reception where, thanks to the **Well-contact Suite software**, developed entirely by Vimar, it is possible to control all the events linked to the "history" of the guest throughout their stay.
The Well-contact Plus system uses **twisted pair transmission cables**; using the Bus cable not only simplifies the installation/maintenance operations, but also ensures a high level of immunity from interference.
Information is exchanged between the devices in "telegrams" composed of a set of bits whose combinations encode the transmitted information.
For the purposes of the application functions, the most important information transmitted by each device is the following:

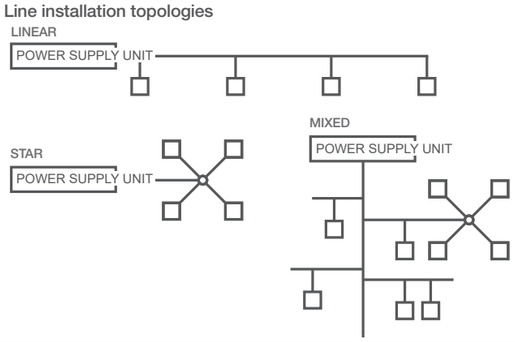
- the recipient address field indicating the devices which are to receive the message;
- the field containing the information about the actual function that the device must perform;
- the sender's address indicating the device that has sent the message.

Each device has a specific unequivocal "physical" address that identifies it uniquely in the system.
As regards the recipient address, in normal operating conditions, this always consists of a group address; via the group addresses the various components are "logically wired" so that (even highly complex) functional correlations can be established between the various devices.
Modifying the group addresses with the special ETS configuration software changes the functions of the devices (for instance associations between inputs and outputs) without making any changes to the system wiring.
The basic element in the system is the line segment: this is also the starting point for expanding the system up to the maximum possible configuration in terms of devices and shared functions.

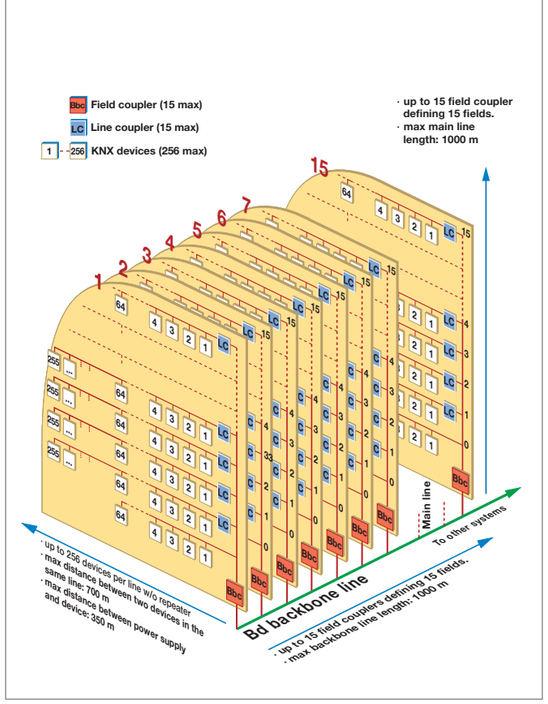
Maximum Bus line lengths



Line installation topologies



Well-contact Plus system general diagram



Connecting the Bus cable



Well-contact Plus system		Characteristics
Bus devices	Number of Bus devices for each single line segment	max 256
	Number of lines	max 16 per field (total 241 lines)
	Number of fields	max 15
	Max distance between device and power supply unit on the same line	350 m
	Max distance between two devices on the same line	700 m
Power supply	Minimum working voltage	21 VDC
	Number of power supplies for line segments	max 2
	Minimum distance between the two power supplies	40 m
Topology	Permitted connections	linear, tree, star and mixed
Transmission	Transmission technique	decentralised, by event, serial, symmetrical
	Transmission speed	9600 baud
Cable	Bus cable section	2 x 2 x 0.8 mm^2
	Max length per line	1000 m

PREPARING THE SYSTEM.

When preparing the system, it is important to have a clear idea of which functions and applications are to be created; obviously this will depend on the type and complexity of the building where the system is to be installed.

The system is composed of a range of devices; in the configuration phase, via the ETS software you assign the "task" that each of these devices must perform, defining the input/output associations and the utilities to control.

When creating an installation with the Well-contact Plus system the following components are used:

- power supply unit
- line coupler
- transponder card reader
- transponder card reader with pocket
- thermostat
- control with 4 and/or 6 independent push buttons
- transponder card reader/programmer
- input/output device
- USB interface

As regards the actual preparation of the system and therefore laying out the cables and positioning the devices, simply take into account the following precautions:

- add up the power absorption inputs of the single devices so as to determine the number of power supply units to install; if the absorption of the devices in a line is greater than the current delivered by the power supply unit (for instance 320 mA) it is necessary to connect an additional power supply unit or use a power supply unit able to deliver a greater current (for instance 640 mA);
- the transponder readers and those with a vertical pocket require an additional supplementary power supply unit with respect to the connection on the KNX Bus 12-24 VAC/DC.
  Note: the power supply must be separate from all other loads (electrical lock, lamps, remote switches, etc.) via a dedicated transformer art. 16887, the outputs of which must be used exclusively for these two devices.
- evaluate accurately, according to the dimensions of the property, whether a line can be considered as a floor or whether a line can cover a number of floors or, vice versa, whether the building is so large that covering a floor requires a number of lines (therefore, in the design phase, take account of the characteristics of a line in terms of number of devices and distances);
- the number of lines forming the system will determine the number of couplers and power supply units that must be installed (the lines are connected together by line couplers that allow communication between devices belonging to different lines);
- during the design phase it is important to determine the correct position of the various devices within the system.

In a standard hotel system, we may hypothesise the reception, dining room, administrative offices, meeting room, utility room and store on the ground floor, and the guest rooms on the upper floors.
The following must be installed in each room:

- an external transponder reader for accessing the room and displaying the messages via the 4 front LEDs;
- a reader with a pocket for activating the associated loads (utilities);
- a thermostat for controlling the temperature set-point;
- a control with four independent push buttons for "do not disturb", "room service call" and "lights control" functions;

The transponder readers are also used to discriminate accesses to the offices and other rooms (store, utility room, etc.) located on the ground floor; this shows how the Well-contact Plus system can easily be used in both hotel and service industries.

PROGRAMMING AND CONFIGURATION FROM A PC.

The functions of each device are **programmed** using **the ETS software**; in other words, a project is created in which each room is composed of a certain number of components, each of which is in turn assigned operational parameters.
It will therefore be possible to choose, for instance, whether a relay must work in one-position stable, two-position stable, N/C or N/O mode or the type of thermostat temperature control (proportional integral, ON/OFF, etc.) or configure an input to recognise signal fronts, cyclical repetitions, etc.

ETS also enables Well-contact Plus devices to interact with other KNX appliances not supplied by Vimar, not only to make the system suitable for the widest range of applications, but also so that it can be integrated with existing devices (renovations).

The main competitive characteristics of the Well-contact Plus system can be summarized as follows:

- no centralised smart room module is necessary;
- all the functions and "intelligence" of the system are distributed over the various devices;
- the flush mounting devices that must be installed in the room are equipped with free inputs and relay outputs that reduce the need for additional terminals;
- the system is extremely flexible thanks to the modular design of the range and its potential for easy, low-cost expansion to meet future needs;
- extremely simple, flexible system management software that also allows interfacing with the most widely used administrative software.

The **ETS software** (Engineering Tools Software) is **marketed by KNX Association**. With the ETS software, you address the different devices operating in the system and establish the related functional correlations (or group addresses).
Establishing the functional correlations means using software to define how each device must intervene following the events occurring in the system, for instance which lamp or group of loads must switch on when a card is inserted in the reader with pocket or a particular 1-way switch is pressed.
The operating mode of KNX appliances is also determined by the application selected from those available for that device and by the appropriate configuration of the relative operating parameters.

The Vimar KNX device applications are freely available on the www.vimar.com website.

The addresses and operating parameters are transferred to the various devices by connecting the PC to the KNX Bus via the KNX USB interface 01540.1 or IP 01547.1 and 01548.

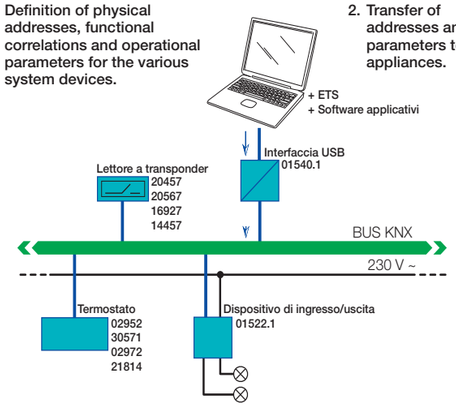
The ETS software uses simple graphical user interfaces that facilitate device configuration also in relation to the building lay-out. To purchase the ETS software, obtain a free “demo” version or receive more technical and commercial information we suggest you contact the KNX Association.

Vimar, thanks to its own network of service providers, offers the service of design, configuration and commissioning with ETS.
To find your nearest service provider or for any other requirements, please call the Vimar Customer Support Service.

Configuration phases

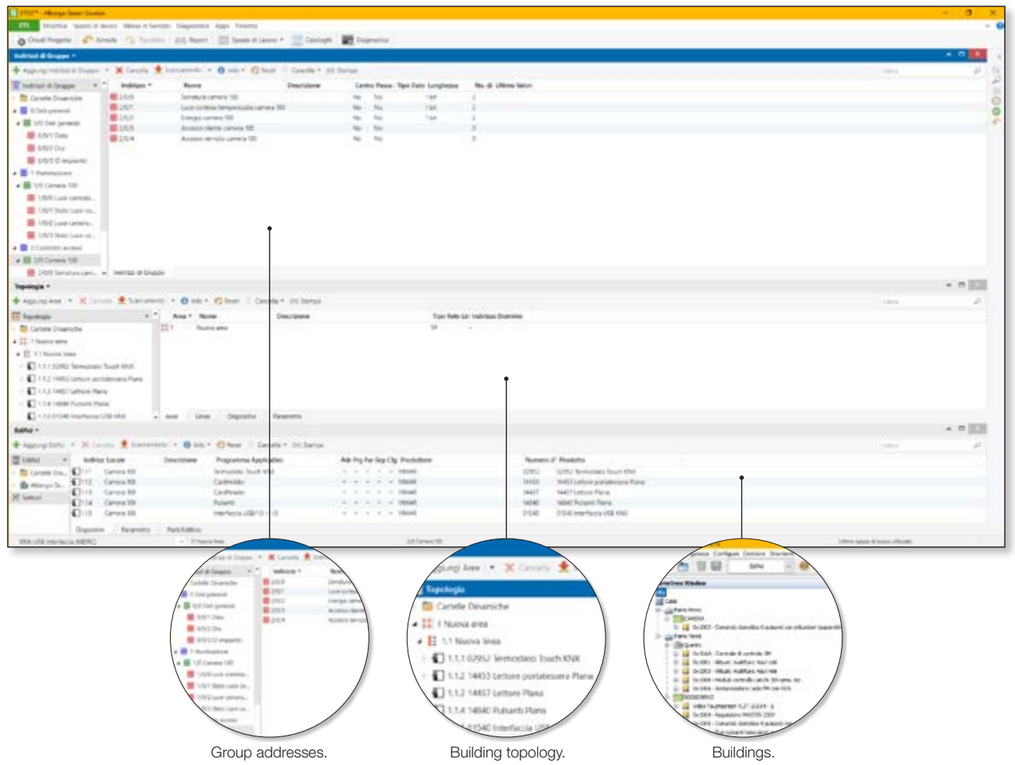
1. **Definition of physical addresses, functional correlations and operational parameters for the various system devices.**

2. **Transfer of addresses and parameters to the appliances.**



3. **At the end of the operations the PC can be removed,and, if necessary, reconnected only for functions of diagnostics, changes to the parameters, addresses and functional or expansional correlations of the system.**

ETS software window.



Note.
In a Well-contact Suite system, when using the ETS project, there must be no groups with the same name: for example we need to differentiate “energy room 101” from “energy room 102”. Creating an ETS project in compliance with this clause will enable the Well-contact Suite software to automatically distinguish between the group addresses it must display and the ones it must mask for each room, considerably facilitating the task of environment/room creation with Well-contact Suite.

SMART HOME&BUILDING
KNX Building automation system

SUPERVISION AND CONTROL FROM A PC.

As already mentioned the KNX distributed intelligence systems also enable supervision and control at a higher level (centralised). The use of PCs and special software enables the centralisation of the system’s functions, but in no way jeopardises their operation if the PC is switched off or malfunctions.

WELL-CONTACT SUITE (WCS) SOFTWARE.

To meet the needs of the various types of systems used by its customers, Vimar has created a family of software products and kits for managing and supervising the Well-contact Plus system. The following table lists the six types of application.

Light: for managing a building with a maximum number of **15 environments*** from a single station. Five levels of password-activated access allow for customisable control. For example, the facility manager can access the complete system to supervise, edit parameters and program the functions, whereas the receptionist has a different password and only has access to some of these operations.
It can be interfaced with only one Client (art. 01592).
* The term environment refers to a room, office or communal area in the facility with an external and internal transponder card reader.

Basic: for managing a building with a maximum number of **50 environments** from a single station. Five levels of password-activated access allow for customisable control. For example, the facility manager can access the complete system to supervise, edit parameters and program the functions, whereas the receptionist has a different password and only has access to some of these operations.
Can be interfaced with a maximum of one WCS Client 01592

Top: for controlling large hotels with a **potentially unlimited number of rooms and stations**. This application has 7 password levels and offers the use of the planner for supervising arrivals and departures. Can be interfaced with an infinite number of WCS Client stations 01592

Client: hotel application licence used to manage Light, Basic and Top systems from a second PC via connection to the network of the PC where the Light, Basic or Top application is installed. Used to manage bookings, check-ins and supervision at the same time.

Office: dedicated to offices and business/sales structures, it enables the user to manage the functions of a **potentially limitless number of environments** from one station. With 7 password levels, control can be targeted and secure. Can be interfaced with an infinite number of WCS Client Offices (art. 01594).

Client Office: Office application licence used to access the programme from a remote station via the network of the PC where Office is installed (art. 01593). Used for simultaneous supervision.

ERP: for interfacing with administration management software. Allows the ERP software to be used for making bookings, checking in and out and the subsequent automatic transfer to Light, Basic or Top applications which manage the Well-contact Plus system. Contact Vimar to verify the possibility of interfacing it with the required ERP software.

SUITE APPLICATIONS.

The WCS software is used to carry out the following operations:
- management of bookings (hotel version);
- management of user records;
- management of the facility's staff records;
- management of user and staff accesses into the various rooms in the facility: creation of the cards for the access control system, management of the transponder readers of the part of the system that deals with access control, creation of lists with access log;
- supervision of the automation system: climate control, activation of electric loads (lights ON/OFF, dimmer lights, relays,…), access control management, alarm management, creation of scenarios, scheduling of scenario activation, creation of decision-making logic elements.

For the purposes of security management, the Well-contact Suite software adopts the following strategies:
- access to the software is allowed only for users previously configured in the software;
- seven levels of software access “privileges” to be associated with the software users;
- encrypted data communication between the system file server and client systems;
- encrypted “sensitive” data (e.g. software user passwords);
- encrypted data communication between the system and the card programmer;
- use of Mifare® Standard cards;
- readers and pockets can store up to 2000 different types of card at the same time. Well-contact Suite can manage a maximum of 999,999 cards with the following profiles:
  - 999,000 cards with “Guest” profile;
  - 499 cards with “Staff” profile;
  - 99 cards with “Maintenance Staff” profile;
  - 99 cards with “Security staff” profile;
  - 99 cards with “Installer” profile;
  - 99 cards with “Assistance staff” profile;
  - 99 cards with “Director” profile.

The main characteristic of the Well-contact Suite software is to automatically create graphic windows in the supervision section. These windows show all the environments in the accommodation facility with graphic symbols representing the main functions of the automation system devices in the various environments. The environments are divided up according to their use: bedrooms, communal areas and technical areas. For each type of environment there are one or more of the following “theme views”. A theme view is a representation of the environment highlighting a particular function of its devices.
The “theme views” envisaged in the Well-contact Suite software comprise:
- “Thermostats” view;
- “Guest in room” view;
- “Window open status” view;
- “Room cleaning status” view.

Besides the theme views, a “summary view” is created automatically, in which the main data of the environment are shown.

The Well-contact Suite software automatically creates a window with a "detailed" view of the environment featuring the graphic symbols for its main functions. The types of functions presented automatically in the detailed view of the environment and their characteristics can be customised according to the user's specific needs.
In any case, the supervision windows created automatically by the Well-contact Suite software can be customised to satisfy the user’s requirements.

The Well-contact Suite software **enables users to view the alarm events created by the Well-contact Plus system**, send an alarm “reset” command to the system and create a log for these events. Lastly, different types of alarm can be defined together with the corresponding display priorities.

Via the **Client** licence (art. 01592) it is possible to **simultaneously manage a second PC** connected to the same network (bookings, check-in and check-out).

With the **ERP** licence (art. 01595) **it is possible to interface the most common ERP software** to the Well-contact Suite software.

FUNCTIONS MANAGED BY THE SUITE.

Card identification
Guest Room Check-in\Check-out
Management of Services and Privileges (creation of cards enabling services)
Access log and display
Stopping access to single rooms
Room booking
Displaying reserved, booked, occupied rooms, identification of guest presence
Displaying length of stay, day of departure
Checking PW of personnel with hourly and area limitation
Diversification of utilities (guests, service staff, etc.)
Displaying different types of alarms and changing the warning status
Protection with unique Hardware Key for guest
Searching and exporting entry reports
Checking and managing transit through communal areas
Advanced search functions (by text categories)
Displaying service requests
Managing the records of the hotel’s staff and guests
Guest log with any saved parameters
Supervision (temperatures, I/O, alarms, security, lights)
Guest management with Client-Server Logic on local area network or remotely via web
Levels of protection (password) for differentiated accesses
Seven levels of access “profiles” to be associated with the software users
Possibility of managing scenarios and controls of virtual devices



SMART HOME&BUILDING
KNX Building automation system

INTEGRATIONS OF KNX DEVICES.

KNX building automation system represents an advanced and versatile solution for the intelligent control of domestic and professional environments. Thanks to its modular architecture and the ability to integrate with a wide range of devices and technologies, it offers numerous integration modes, which allow you to customize the automation based on the specific needs of users.

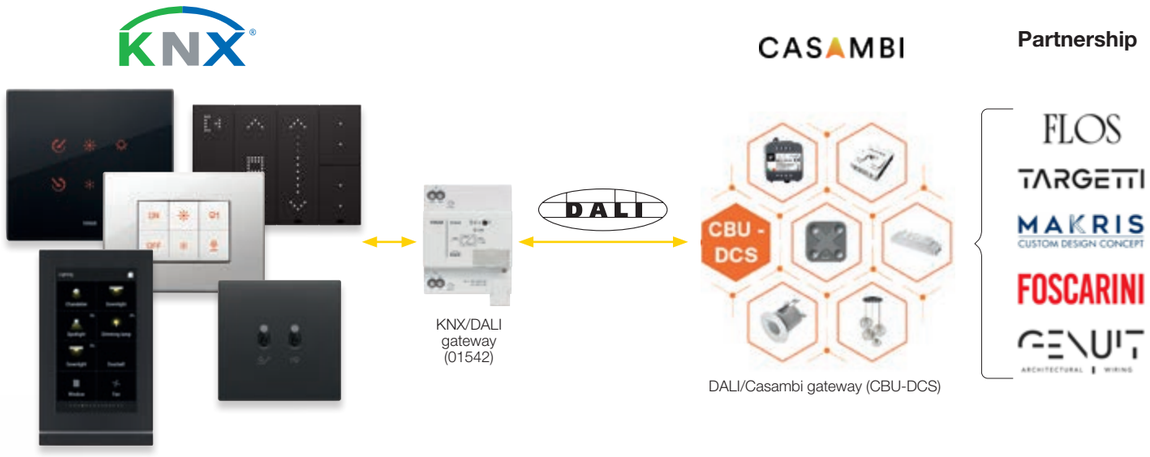
INTEGRATION WITH CASAMBI.

Casambi is a leader in wireless lighting solutions based on the Bluetooth Low Energy protocol. This technology has been adopted by many european lighting supplier, like Flos, Targetti, Makris, Foscarini, Genuit ... (see Casambi website). The control of a lighting ecosystem based on Casambi technology can also be achieved by **KNX**; the advantage of this integration is the possibility of using Vimar switches chosen from the selection of 4 different **Made in Italy wiring series**. A wide range of designs, shapes, materials, are available to offer versatile lighting control solutions for various applications, including residential, hospitality, retail, office, healthcare and marine environments.

The control **functions** available on KNX switches are all the functions implemented in the Casambi echosystem: on/off, dimming, all lights on/off, RGB/RGBW colour management, tunable white, and even lighting scenarios.

The integration is achieved using a common language that acts as a translator between the KNX protocol and the Casambi BLE protocol: the DALI protocol. To connect the KNX switching side with the Casambi actuation side, a DALI communication must be established using the **DALI gateway** for each technology: this means that on the KNX side, item **01542** must be used and on the Casambi side, item **CBU-DCS** must be used. Each device is available exclusively in its own distribution channel.

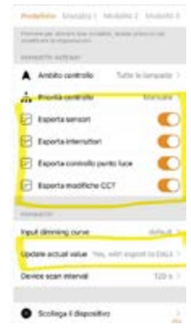
Using the KNX/DALI gateway (01542) is it possible to control DALI resources from KNX, and therefore also control Casambi wireless resources, **which are seen as DALI resources via the DALI/Casambi gateway (CBU-DCS)**.



Operations to enable integration.

Starting from an already configured Casambi wireless network, it is necessary to add the DALI/Casambi gateway (CBU-DCS), configuring the device profile as "CBU-DCS Dali Gateway" **with the Casambi App.**

The settings that allow to interface the devices available in the Casambi wireless network to the DALI world, making them integrable with KNX, can be found **in the Casambi App** under Other > Gateway > CBU-DCS.



KNX must already be configured and the DALI gateway (01542) must be installed, whose DALI line must be connected to one of the two DALI channels of the DALI/Casambi gateway (CBU-DCS).

The discovery that is carried out with **ETS** App allows to enlist the DALI resources (= Casambi) to be able to associate them in the KNX group addresses, as standard DALI resources.

	Number	Name	Object Function	...	...	Length	C	R	W	T	U	...	Priority
	0	Channel A	On / Off			1 bit	C	-	W	-	-		Low
	1	Channel A	Relative Dimming			4 bit	C	-	W	-	-		Low
	2	Channel A	Set Brightness Value			1 Byte	C	-	W	-	-		Low
	3	Channel A	Slave Operation On / Off			1 bit	C	R	W	-	U		Low

Integration limits.

All commands given by KNX, coming from physical or from touch screen, are correctly propagated to the Casambi devices (and the status on the Casambi App is correctly updated).

Conversely, all commands given by the Casambi App (on Casambi resources) and in general by all Casambi wireless devices that can modify the status of the lamps (such as Casambi wireless commands and Casambi wireless sensors) are NOT correctly updated on KNX. This limitation is absolutely negligible when the purpose of the integration is to control the Casambi resources from the KNX ecosystem.

PUSH BUTTON OPERATED CONTROL DEVICES.

The Well-contact Plus system push button operated devices are essentially divided into the following categories:

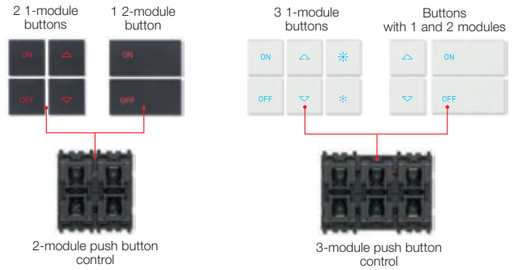
- **Eikon Tactil home automation controls** suitable for activating scenarios, or controlling dimmable lights and roller shutters;
- **Eikon Exé Flat home automation** controls for managing lights (also adjustable), roller shutters and for activating scenarios;
- **universal home automation controls** for Eikon, Linea, Arké and Plana, customisable with button covers in the related series, with 4 or 6 push buttons, for controlling lights, roller shutters and scenarios.

These devices allow utilities to be controlled by way of a logic connection with relay actuators connected to the services themselves; except in the case of scenarios, each device is connected logically to an actuator that must be selected according to the utility being controlled.
On this basis, the three above-mentioned categories are further divided into the following types of controls:

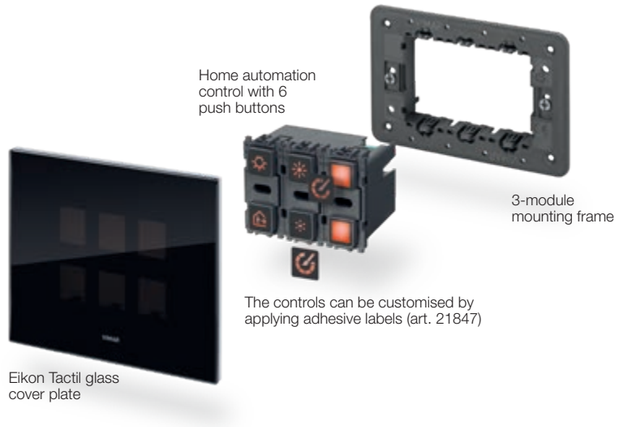
- home automation controls with 4 or 6 programmable push buttons;
- 2 or 3 rocker button controls;
- 2 or 3 rocker button controls with actuator;
- 2 or 3 rocker button controls with slat/roller shutter actuator.

With different types of controls available, installers have the greatest possible freedom in terms of configuration: for example, the actuator for opening a switched socket outlet can be associated directly with the push button; or in the electrical panel.

2 and 3 module control devices to be completed with 1- and 2-module buttons. Every button is a functional unit.



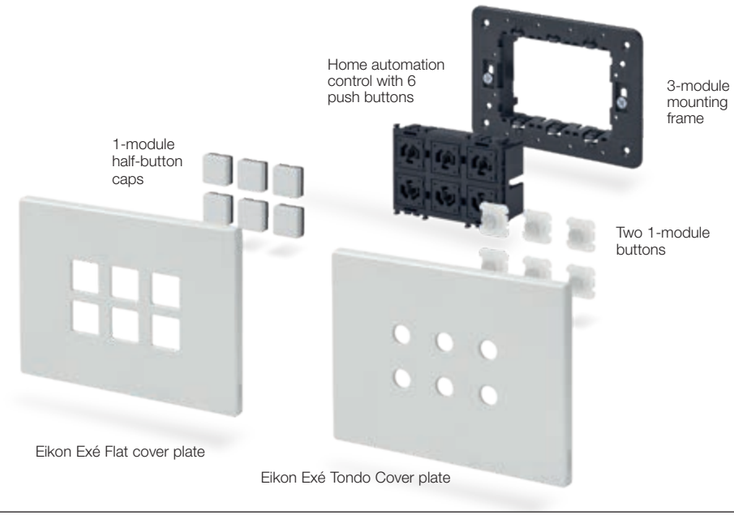
Examples of Eikon Tactil home automation control installation



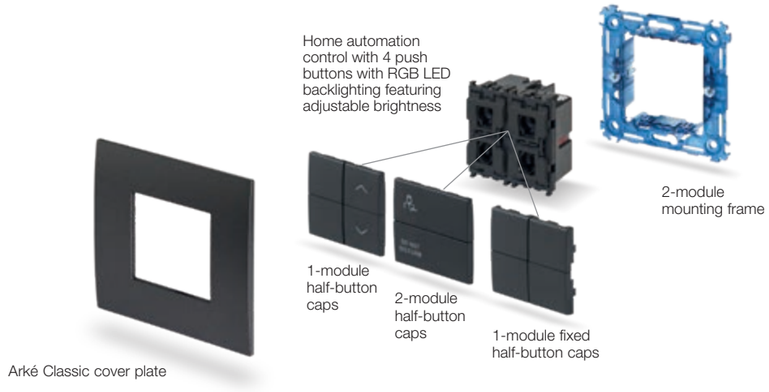
Installation example of Vintage 1-module home automation controls



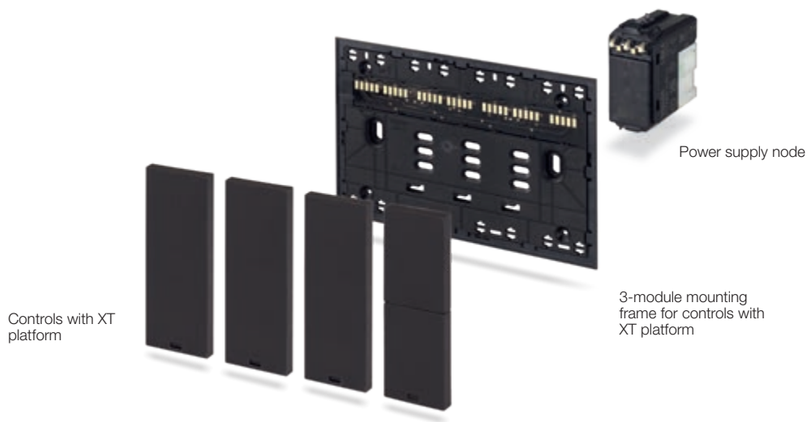
Installation example of 1-module buttons on Eikon Exé Flat and Tondo home automation control



Installation example of 1- and 2-module half-button caps on universal control for Eikon, Arké and Plana series. Also available in the version for Linea



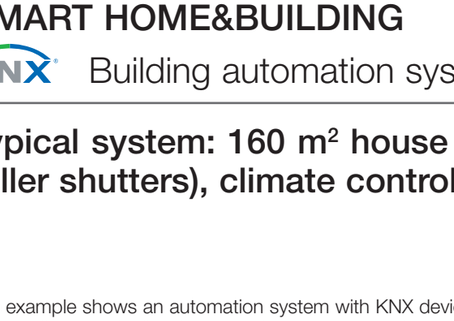
Installation examples of Linea home automation control with XT platform



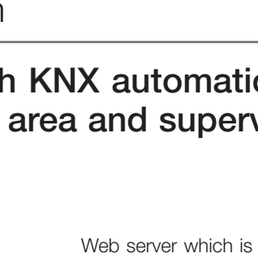
Typical system: 160 m² house with KNX automation system (lights and roller shutters), climate control by area and supervision.

The example shows an automation system with KNX devices to manage lights and roller shutters, climate control and supervision by third parties of the whole system, in a 160 m² house.

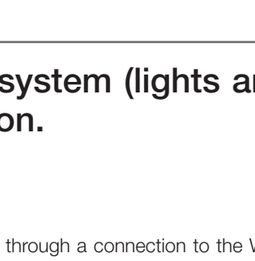
- Controls 01580 are installed in the lounge to switch lights On/Off and move roller shutters Up/Down, as well as a third-party supervisor to manage the system and control the climate.
- Dial thermostats and controls for managing the lights and roller shutters are installed in the kitchen and the bedrooms.
- Temperature probes 20432 are installed in the bathrooms, connected to the dial thermostats in the two bedrooms.
- There are radar presence sensors in the bedrooms and bathrooms connected to the BUS via interface 01514.
- In the utility room, in addition to the actuators for DIN rail that manage the lights and roller shutters, there is a third-party Web server which is used, through a connection to the Wi-Fi router via LAN cable, to supervise the whole system from the local network or remotely using a mobile device such as a PC, tablet or smartphone.
- Outside, the weather station 01546 is installed; this is integrated with the Well-contact Plus home automation system to manage the temperature control, energy and automations (for example, sun blinds, outdoor lighting and garden irrigation). The device measures the outdoor temperature, wind speed, rain and brightness, and these values are viewed by the supervisors and can be used to manage the automation (e.g. in the event of strong wind which could lift any curtains present).



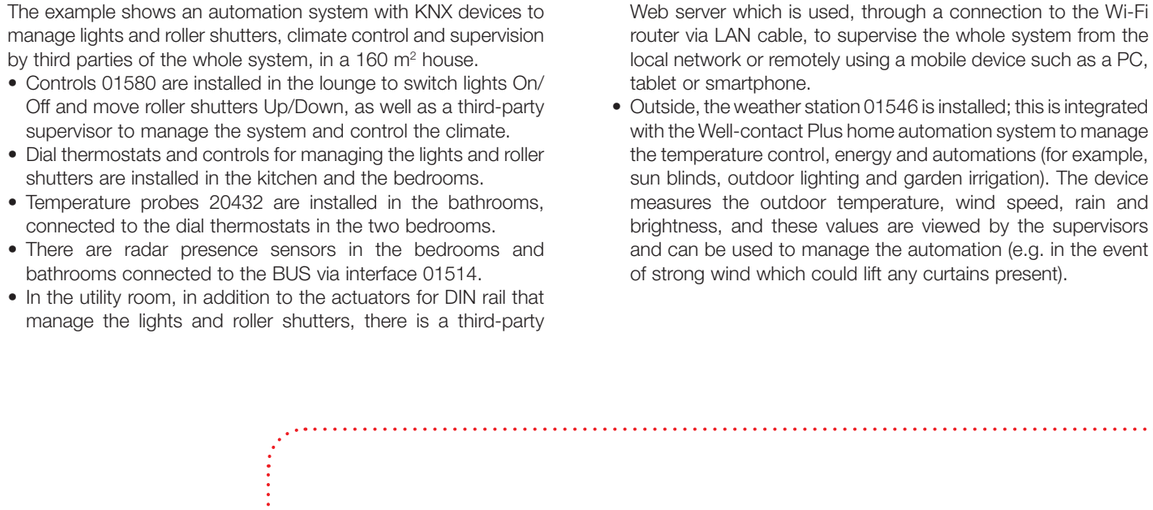
Mounting frame for iPad to supervise the system using third-party products.



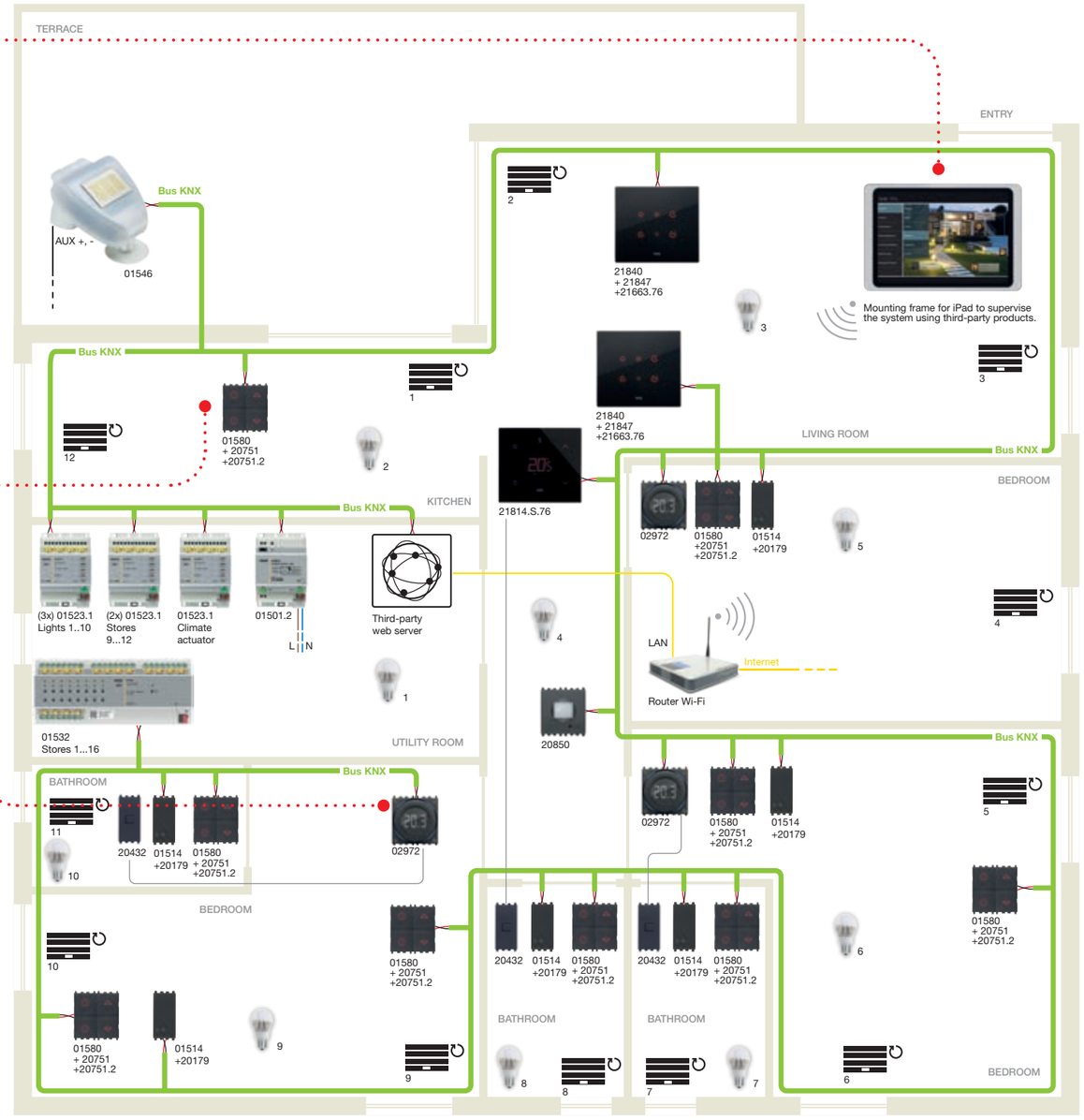
KNX home automation controls for managing lights and roller shutters.



Dial thermostat for climate control.



Typical system: 160 m² house with KNX automation system (lights and roller shutters), climate control by area and supervision.

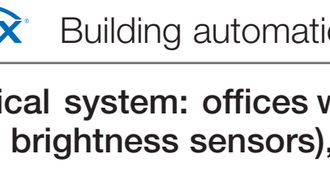


KNX Bus | Probes connection | Power supply 230 V~ | Auxiliary power supply | LAN connection

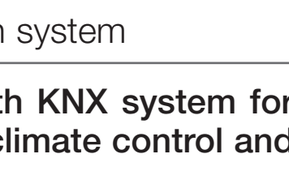
Typical system: offices with KNX system for lighting control (presence and brightness sensors), climate control and supervision.

The example shows the lighting control based on presence and brightness sensors in the service industry using the Well-contact Plus system developed to KNX standard.
Using these devices ensures energy saving and optimal lighting in the working environment.

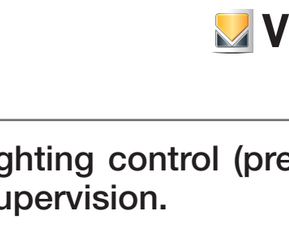
- In the offices, meeting rooms and multimedia rooms, the presence detectors with brightness sensor 01527 are used to control the lighting system according to the level of brightness outdoors and the people moving about in the room (motion-activated).
- DALI drivers are installed in the multimedia rooms to control 4 lamps operated via KNX DALI gateway 01542 in the utility room, adjustable via the constant brightness control by the sensor 01527.
- Flush mounting IR detectors 14850 are installed in the bathroom and utility room to control the timer-operated light.
- Dial thermostats are installed in every office.
  Some thermostats are connected to magnetic contacts that signal if a window is open and thus automatically switch off the heating to ensure greater energy saving.
- Every room is fitted with 4 push button home automation controls 01580 for switching the lights On/Off and controlling the roller shutters; in offices 1, 2 and 3, 6-button home automation controls with on-board relay are used to control the roller shutters and tilt the slats.
- The whole system is supervised from the PC in the reception area with Well-contact Suite software installed.



Detector with 360° IR motion sensor that switches on the lights.



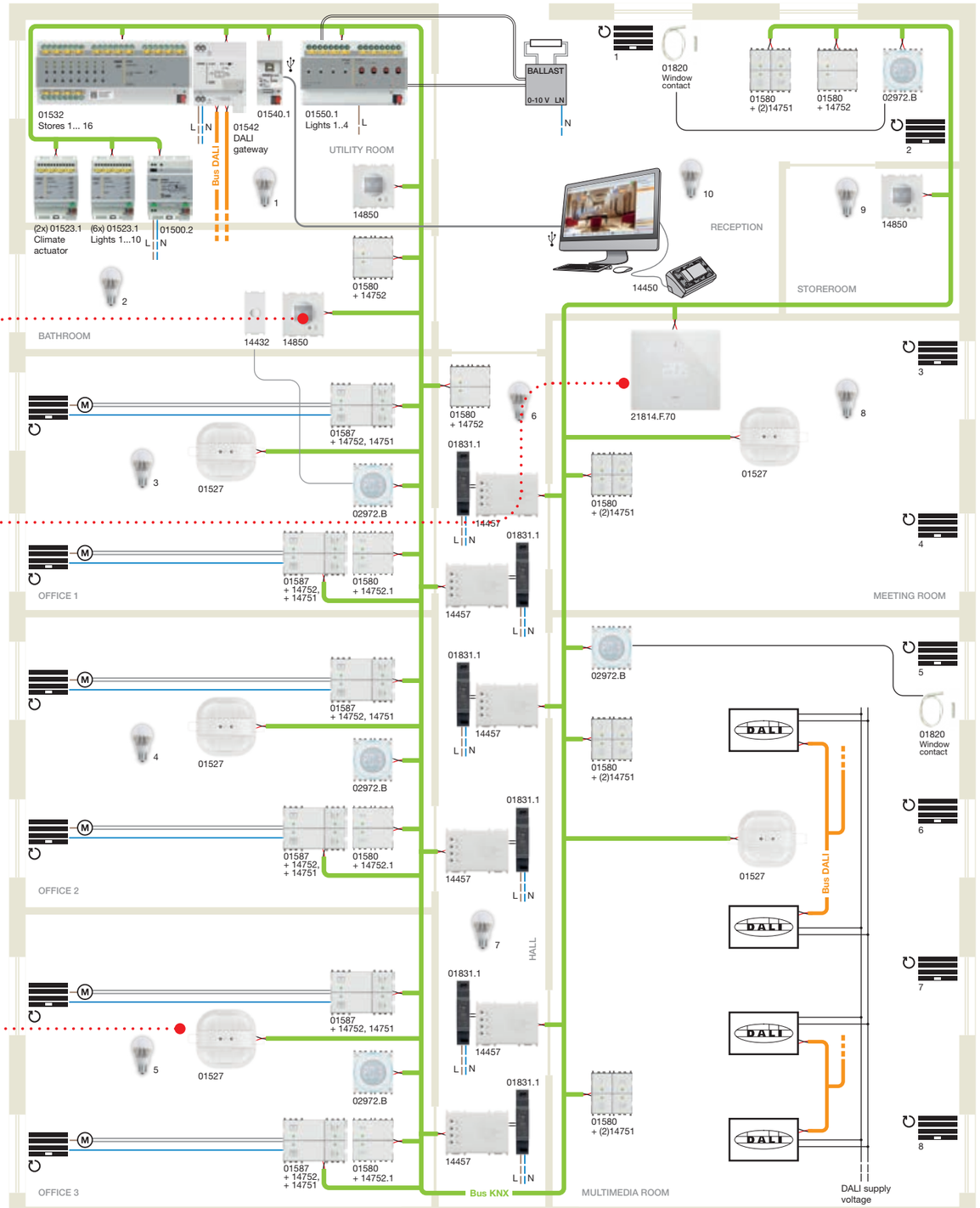
Passive infrared motion detector for switching on the lights when someone walks past.



KNX touch screen thermostat for climate control.

SMART HOME&BUILDING
KNX Building automation system

Typical system: offices with KNX system for lighting control (presence and brightness sensors), climate control by area and supervision.

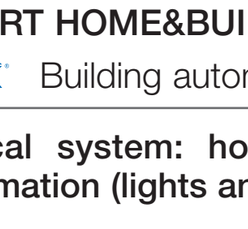


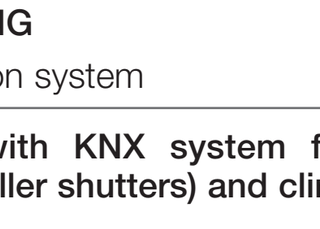
Typical system: hotel with KNX system for controlling accesses, automation (lights and roller shutters) and climate control.

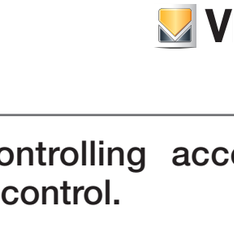
The example shows a Well-contact Plus system in a hotel where the check-in/check-out functions are managed from the PC at reception with Well-contact Suite software installed.
The transponder readers installed outside the rooms are associated with the following room status signals:
- guest in room;
- room occupied or “Do not Disturb”;
- “please clean” the room;
- card recognition signalling.

In the rooms, once the card is inserted into the badge pocket, the lights and heating are activated and the presence of the guest is promptly signalled in the system.

A magnetic contact is also installed, which signals whether the window is open, if so automatically switching off the heating to ensure greater energy saving (the actuators dedicated to the air conditioning system which vary from system to system have not been inserted).
Finally, the KNX home automation controls 01581 (with built-in actuator) and 01580 are used to manage the lights or call for room service rather than have the room cleaned.

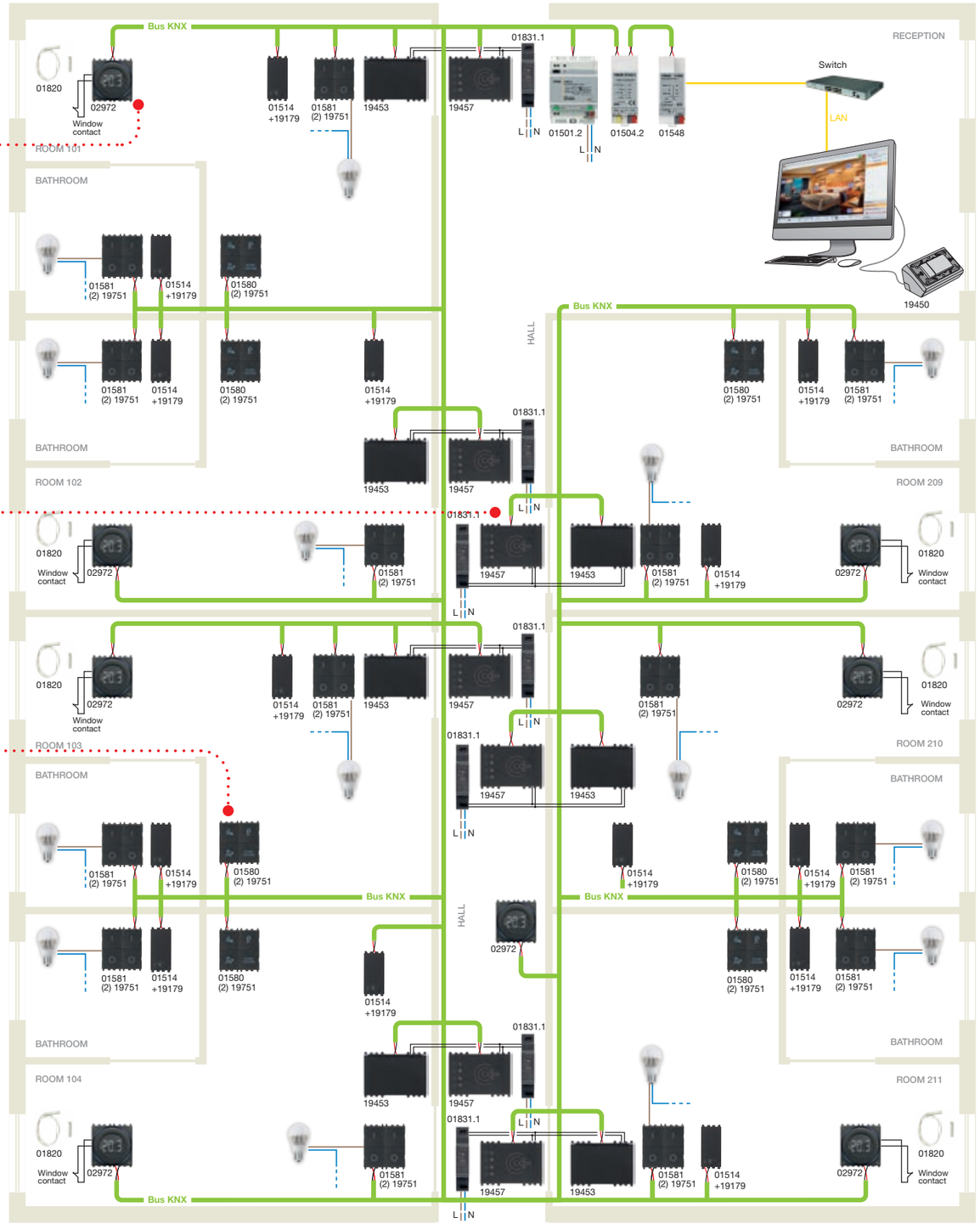

KNX dial thermostat for climate control.


Transponder card reader.


KNX home automation controls



Typical system: hotel with KNX system for controlling accesses, automation (lights and roller shutters) and climate control.

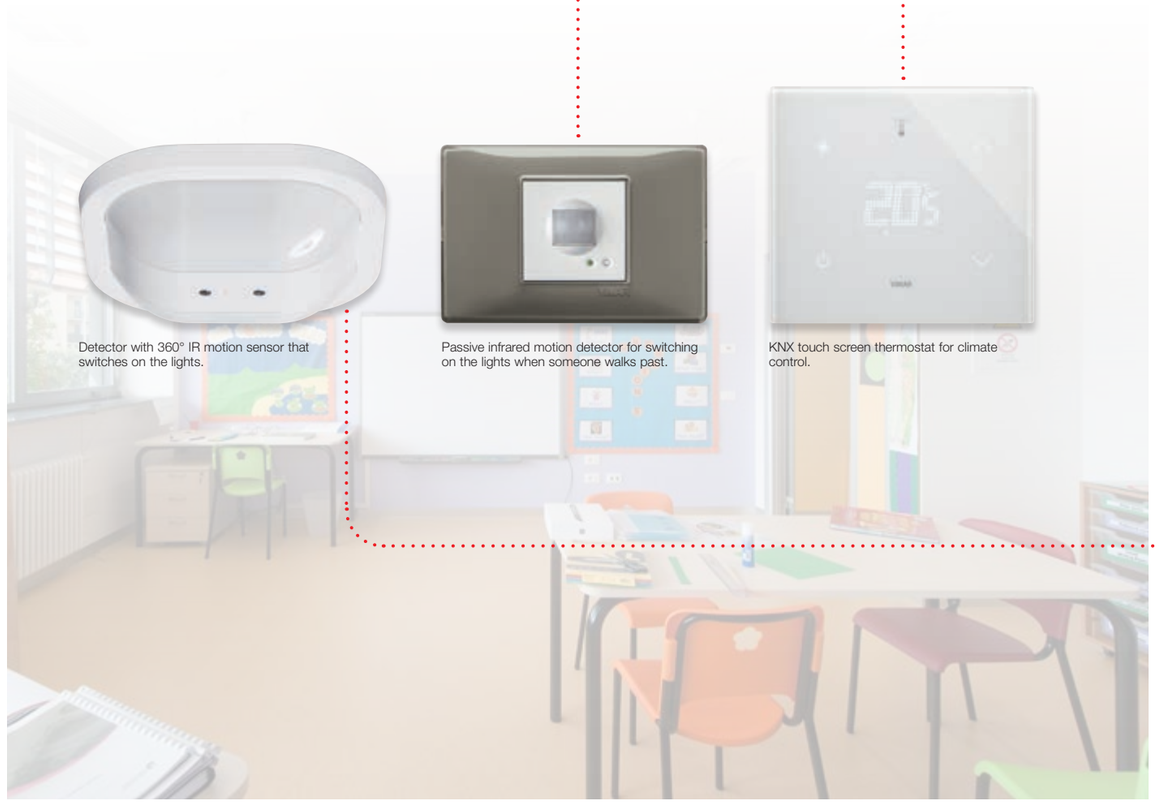


The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Typical system: school with KNX system for lighting control (presence and brightness sensors), climate control and supervision.

The example shows the lighting control based on presence and brightness sensors in the service industry using the Well-contact Plus system developed to KNX standard.
Using these devices ensures energy saving and optimal lighting in the working environment.

- In the classrooms, library and multimedia room, the presence detectors with brightness sensor 01527 are used to control the lighting system according to the level of brightness outdoors and the people moving about in the room (motion-activated).
- DALI drivers are installed in the multimedia rooms to control 4 lamps operated via KNX DALI gateway 01542 in the utility room, adjustable via the constant brightness control by the sensor 01527.
- Flush mounting IR detectors 14850 are installed in the bathroom and utility room to control the timer-operated light.
- Dial thermostats are installed in every classroom.
  Some thermostats are connected to magnetic contacts that signal if a window is open and thus automatically switch off the heating to ensure greater energy saving.
- Every room is fitted with 4 push button home automation controls 01580 for switching the lights On/Off and controlling the roller shutters; in classrooms A, B and C, 6-button home automation controls with on-board relay are used to control the roller shutters and tilt the slats.



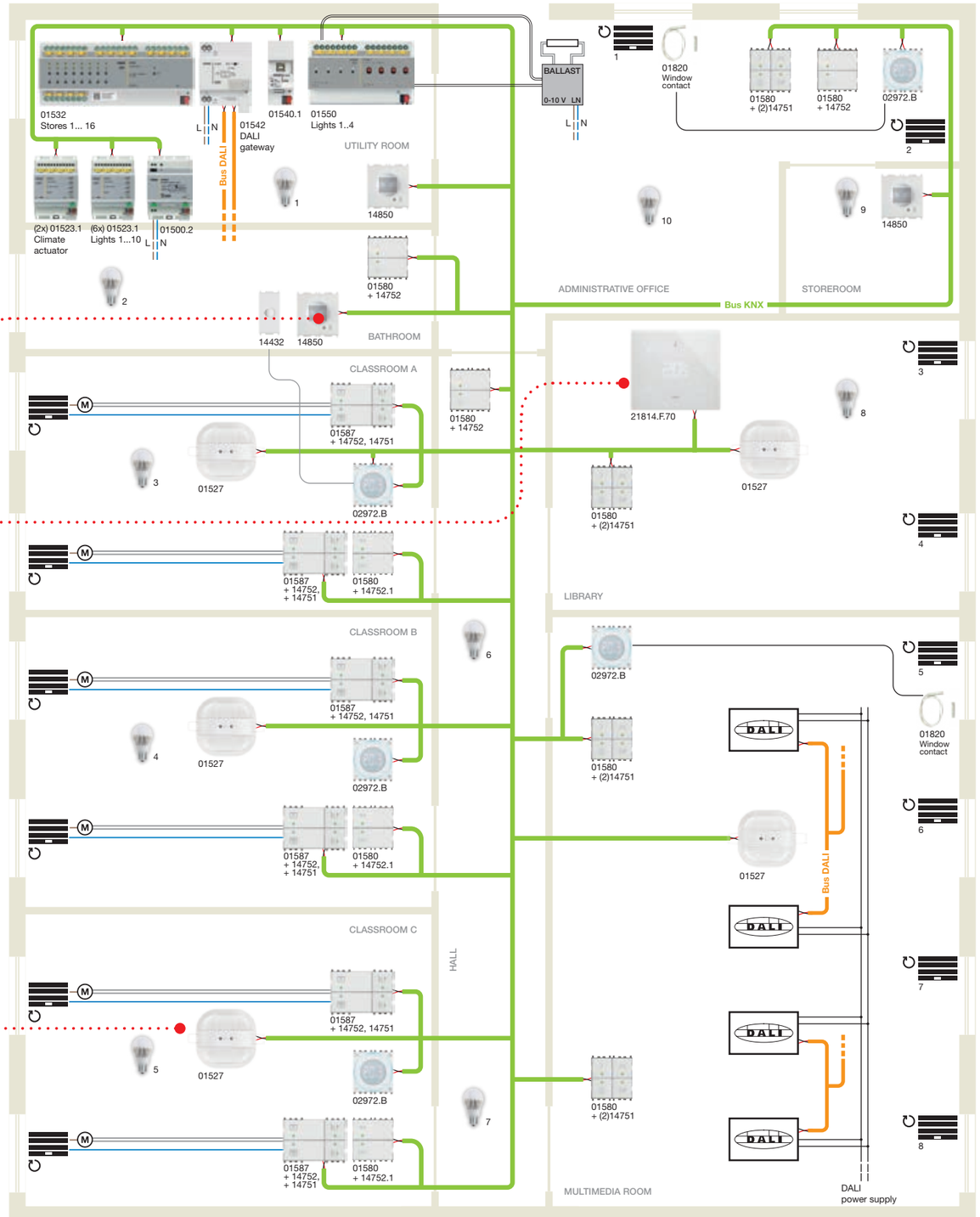
Detector with 360° IR motion sensor that switches on the lights.

Passive infrared motion detector for switching on the lights when someone walks past.

KNX touch screen thermostat for climate control.

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KNX Building automation system

Typical system: school with KNX system for lighting control (presence and brightness sensors), climate control and supervision.



Typical system: hotel with Well-contact Plus KNX home automation system integrated with access systems on third-party electronic handle.

The example shows a Well-contact Plus KNX home automation system in a hotel integrated with third-party electronic lock systems.
In each room, the lights and roller shutter automation is managed by KNX 01581 controls with on-board actuator; the device with 4 inputs and 4 outputs for DIN rail 01522.1 can be configured to manage the minibar load and the room service call button, to signal if the door is opened and control the fan-coil motor.
The dial thermostat (02972) controls the temperature in the room and, as it is connected to the window contact (01820) that signals if the window is open, it automatically switches off the heating to ensure greater energy saving.

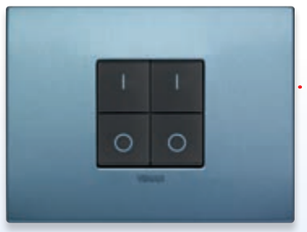
The IoT connected NFC/RFID pocket, in its stand alone configuration only accepts Mifare standard cards, the standard typically used by the main access control system manufacturers.
The voltage-free contact output, connected to the KNX system via 01522.1, will produce the guest in room status displayed on the supervision PC.
The whole KNX system is monitored from reception using a PC with Well-contact Suite software installed, while the accesses are managed by a third-party system with electronic handle.



NFC/RFID pocket.



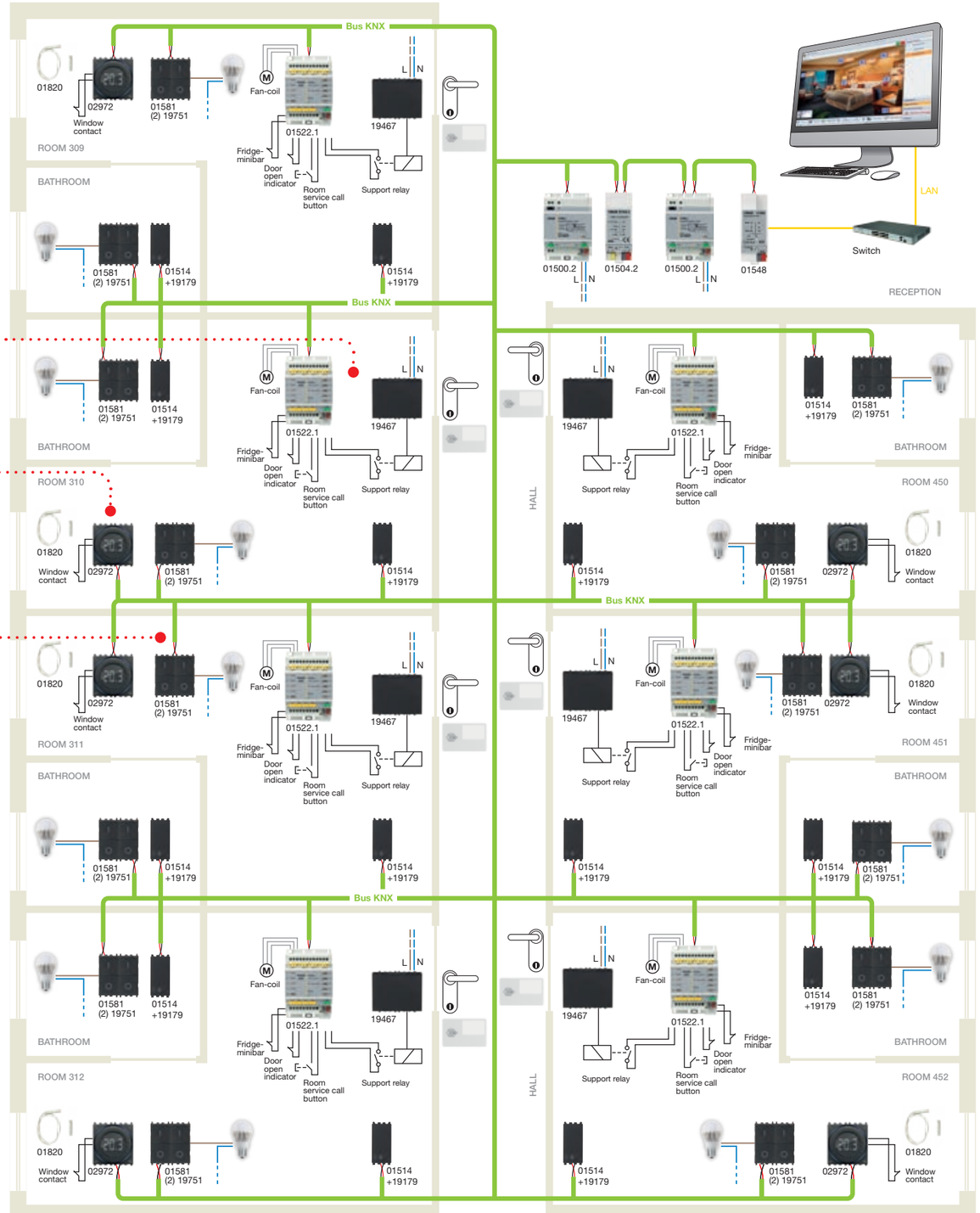
KNX dial thermostat.



KNX home automation controls.



Typical system: hotel with Well-contact Plus KNX home automation system integrated with access systems on third-party electronic handle.



KNX Bus Power supply 230 V~ Wired connection

Typical system: hotel room with KNX system integrated with View Wireless connected devices for managing lights and roller shutters, climate control and room status signalling.

The example shows a hotel room with KNX system integrated with View wireless connected devices where:

- outside the room, the push button with two pilot lights "Do Not Disturb" and "Please Clean" (20097) is installed for signalling the room status to cleaning staff. The two pilot lights can be activated via two controls in the room (20005), customised with the same symbols as the lights;
- four connected 2-way switches (20592.0) have been installed in the hall, two to activate the ceiling light and the LED strip above the wardrobe and the other two for the bathroom lights;
- there are two reversing switches (20013), two 2-way switches (20005) and two OFF push buttons (20008) on the headboard to control the lights in the room, as well as a connected control (20594.0) to raise/lower the roller shutter;
- climate control is performed using the dial thermostat 02972;
- there is also an IoT Bluetooth Wi-Fi gateway (20597) in the room permitting dialogue with the connected devices;
- last but not least, the electrical panel in the room has been fitted with a DIN rail device designed to manage 4 inputs and 4 outputs (art. 01522.1), with lights and roller shutter control function, to signal the room door open and bathroom alarm.
  This device also activates the welcome and OFF scenarios in relation to the guest's presence in the room, assessed thanks to a logic provided by whether the door has been opened via the magnetic contact and the presence of a guest in the room by means of an IR sensor.



2-way switches for activating the two pilot lights "Do Not Disturb" and "Please Clean" for the special push button installed outside the room and connected 2-way switches to activate the lights in the room.



Special push button with two pilot lights.

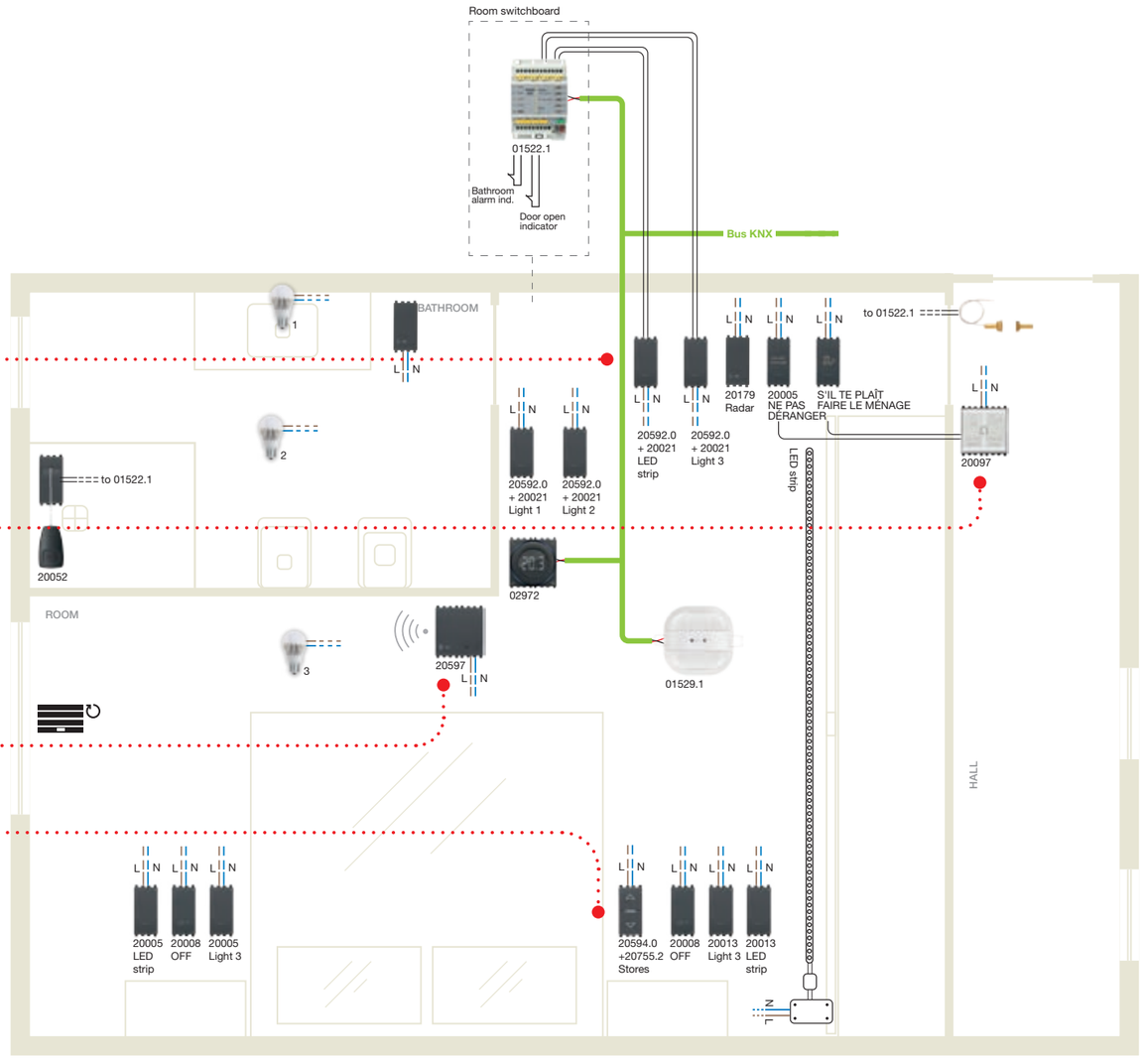


IoT Bluetooth Wi-Fi gateway.



connected control for roller shutter, OFF push button and two reversing switches to control the lights in the room.

Typical system: hotel room with KNX system integrated with View Wireless connected devices for managing lights and roller shutters, climate control and room status signalling.



The diagrams are provided by way of example only. For details on the correct dimensions of the system, refer to the installation manual.

Supervision



▲ 01560
5" colour touch screen for control and home automation system control, KNX standard, complete with mounting frame for installation in 2-3 module boxes, black



▲ 01560.B
5" colour touch screen for control and home automation system control, KNX standard, complete with mounting frame for installation in 2-3 module boxes, white

Mounting frames for iPad devices



01430
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, black



01430.B
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, white



01430.N
Mounting frame for 10.9-11 inch iPad devices, comprising a decorative frame with surface mounting frame with wall plugs, supplied with type C USB cable and no power supply unit, Next

Software and interfaces



Software kits for managing the Well-contact Plus system.
0K01590: Suite Basic software + Client Basic licence + hardware key



Software for managing the Well-contact Plus system.
01589: Well-contact Suite Light
01592: Well-contact Suite Client
01593: Well-contact Suite Office
01594: Well-contact Suite Client Office
01595: Supplementary software for interfacing with administration management software

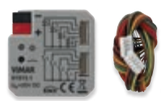


Software kits for managing the Well-contact Plus system.
0K01590.1: 1 personal computer + Suite Basic software + Client Basic licence + hardware key
0K01591: 1 personal computer + Suite Basic software + Client Top licence + hardware key



01597
Spare USB key for Well-contact Suite software

Input/output devices



01515.1
Interface with 4 channels, programmable as voltage-free contact inputs or as outputs for LEDs, KNX standard, dim. 46x46x11.7 mm



01510
Device with 4 programmable digital inputs for NO, NC contacts, 120-230 V~, KNX standard,
2 modules size 17.5 mm



01522.1
Device with 4 inputs/outputs, 4 NO relay outputs 16 A 250 V~, programmable with control function for lights, roller shutters with slat orientation, push buttons for local control, 4 programmable digital inputs for potential-free contacts, KNX standard, 4 modules size 17.5 mm

▲ New article Δ Available while stocks last * Not for use in European countries

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Controls and actuations

Actuators



01523.1
Actuator with 4 NO relay outputs 16 A 250 V~, programmable with control function for lights, roller shutters with slat orientation, push buttons for local control, KNX standard, 4 modules size 17.5 mm



01532
Actuator with 16 relay outputs NO 10 A 250 V~ 50/60 Hz, KNX standard, 12 modules size 17.5 mm



01535
Actuator for solenoid valves, 6 (six) 230 V~ 0.5 A outputs, push buttons for local control, KNX standard, 4 modules size 17.5 mm



01536
Actuator with 4 analogue 0-10V or (0)4-20 mA outputs, KNX standard, 4 modules size 17.5 mm

Dimmers



▲ 01550.1
Dimmer with 4 NO relay outputs 16 A 250 V~, 4 outputs 0/1-10 V, push buttons for local control, KNX Secure standard, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm



01538
Phase cutting dimmer 120-240 V~ 50/60 Hz, 2 outputs for incandescent lamps 40-300 W at 240 V~, 20-150 W at 120 V~, electronic transformers 40-200 VA, CFL lamps 10-200 W, LED lamps 10-200 W, push buttons for local control, protection fuse, 4 modules size 17.5 mm

Interfaces and Gateways



01506
KNX IP router, KNX Secure standard, 2 modules size 17.5 mm



01507
By-me Plus KNX IP router, KNX Secure Standard, 2 modules size 17.5 mm



01547.1
KNX IP interface, 2 modules size 17.5 mm



01548
KNX IP router, KNX Secure standard, 2 modules size 17.5 mm



01542
KNX DALI gateway, 1 channel for 64 lamps which can be grouped in 16 groups, 4 modules size 17.5 mm



01544
KNX DALI gateway, 8 channels for 16 lamps per channel, 6 modules size 17.5 mm



01540.1
KNX type B USB interface, 2 modules size 17.5 mm



0K01410.01
Guest Room Management System (GRMS) home automation system kit containing 1 By-me Plus home automation light gateway 01410, 1 Router By-me Plus KNX Secure IP 01507, 1 power supply unit 230 V~ 29 VDC 400 mA 01400



0K01410.02
Guest Room Management System (GRMS) home automation system kit containing 1 By-me Plus home automation light gateway 01410, 1 Router By-me Plus KNX Secure TP 01506, 1 power supply unit 230 V~ 29 VDC 400 mA 01400

Controls and actuations

System accessories



01500.2
Power supply unit with Bus output 30 VDC 320 mA, auxiliary output 30 VDC, 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 modules size 17.5 mm



01501.2
Power supply unit with Bus output 30 VDC 640 mA, auxiliary output 30 VDC, power supply 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 modules size 17.5 mm



01831.1
Power supply unit, 12 VDC 1250 mA, 100-240 V~ 50/60 Hz, 1 module size 17.5 mm



▲ 01833
Power supply unit, 24 VDC 1500 mA, 100-240 V~ 50/60 Hz, 2 modules size 17.5 mm



01504.2
Line coupler, KNX standard, 2 modules size 17.5 mm



16887
Safety transformer, 230/12-24 V~ (SELV), 24 VA, 3 modules size 17.5 mm

KNX cables



01890.E
Cable for KNX systems, 2x2x0.8 mm, with LSZH sheath, CPR Eca class, compliant with KNX standard, suitable for installation with Category I power cables (U0 = 400 V), green - 100 m



01890.C
Cable for KNX systems, 2x2x0.8 mm, with LSZH sheath, CPR Cca s1b d1 a1 class, compliant with KNX standard, suitable for installation with Category I power cables (U0 = 400 V), green - 100 m

Eikon Tactil controls



21840
4 independently programmable push buttons for managing single loads or scenarios, KNX standard, for Eikon Tactil - 2 modules. Depth: 38 mm



21860
6 independently programmable push buttons for managing single loads or scenarios, KNX standard, for Eikon Tactil - 3 modules. Depth: 38 mm



21847.5
8 sheets of stickers with symbols and lettering for customising Eikon Tactil controls



21847.6
4 sheets of stickers with lightable symbols and lettering for external/internal hotel room or cabin functions to customise Eikon Tactil controls



21847.7
4 sheets of stickers with lightable symbols and lettering for standard functions for customising Eikon Tactil controls



21847.P
Sheet of stickers with lightable symbols and lettering for customisable functions for customising Eikon Tactil controls

Eikon Exé Vintage controls



▲ 22581.01
1 control, RGB LED visible in darkness with brightness control - 1 module, white
Depth: 35 mm



▲ 22581.03
1 control, RGB LED visible in darkness with brightness control - 1 module, grey
Depth: 35 mm



▲ 22581.11
1 control, RGB LED visible in darkness with brightness control - 1 module, nickel
Depth: 35 mm



▲ 22581.12
1 control, RGB LED visible in darkness with brightness control - 1 module, bronze
Depth: 35 mm



▲ 22581.82
1 control, RGB LED visible in darkness with brightness control - 1 module, gold
Depth: 35 mm



▲ 22581.88
1 control, RGB LED visible in darkness with brightness control - 1 module, satin gold
Depth: 35 mm



▲ 22582.01
2 controls, RGB LED visible in darkness with brightness control - 2 modules, white
Depth: 29,1 mm



▲ 22582.03
2 controls, RGB LED visible in darkness with brightness control - 2 modules, grey
Depth: 29,1 mm



▲ 22582.11
2 controls, RGB LED visible in darkness with brightness control - 2 modules, nickel
Depth: 29,1 mm



▲ 22582.12
2 controls, RGB LED visible in darkness with brightness control - 2 modules, bronze
Depth: 29,1 mm



▲ 22582.82
2 controls, RGB LED visible in darkness with brightness control - 2 modules, gold
Depth: 29,1 mm



▲ 22582.88
2 controls, RGB LED visible in darkness with brightness control - 2 modules, satin gold
Depth: 29,1 mm

Controls and actuations

Eikon Exé Flat and Tondo controls



01580.AX
4 KNX push buttons, RGB LED visible in darkness with brightness control - 2 modules. Depth: 21.5 mm



01583.AX
4 KNX push buttons, RGB LED visible in darkness with brightness control, built-in temperature sensor - 2 modules. Depth: 21.5 mm



01585.AX
6 KNX push buttons, RGB LED visible in darkness with brightness control - 3 modules. Depth: 21.5 mm



01588.AX
6 KNX push buttons, RGB LED visible in darkness with brightness control, built-in temperature sensor - 3 modules. Depth: 21.5 mm

Interchangeable half-button caps for Eikon Exé Flat controls - 1 module



22751.01
Neutral, white



22751.03
Neutral, grey



22751.11
Neutral, nickel



22751.12
Neutral, bronze



22751.82
Neutral, gold



22751.88
Neutral, satin gold



22751.0.01
Without symbols, customisable[2], white



22751.0.03
Without symbols, customisable[2], grey



22751.0.11
Without symbols, customisable[2], nickel



22751.0.12
Without symbols, customisable[2], bronze

22751.0.82
Without symbols, customisable[2], gold

22751.0.88
Without symbols, customisable[2], satin gold

22751.1.01
ON/OFF, white

22751.1.03
ON/OFF, grey

22751.1.11
ON/OFF, nickel

22751.1.12
ON/OFF, bronze

22751.1.82
ON/OFF, gold

22751.1.88
ON/OFF, satin gold

22751.2.01
Arrow, white

22751.2.03
Arrow, grey

22751.2.11
Arrow, nickel

22751.2.12
Arrow, bronze

22751.2.82
Arrow, gold

22751.2.88
Arrow, satin gold

22751.3.01
Dimmer, white

22751.3.03
Dimmer, grey

22751.3.11
Dimmer, nickel

22751.3.12
Dimmer, bronze

22751.3.82
Dimmer, gold

22751.3.88
Dimmer, satin gold

Two interchangeable buttons for Eikon Exé Tondo controls

22751.RN.01
Lightable, white

22751.RN.03
Lightable, grey

22751.RN.11
Lightable, nickel

22751.RN.12
Lightable, bronze

22751.RN.82
Lightable, gold

22751.RN.88
Lightable, satin gold

[2] To customise Eikon Exé Flat buttons, contact the sales network

Controls and actuations

Eikon, Arké and Plana controls



01580
4 push buttons - 2 modules.
Depth: 20 mm



01581
4 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 2 modules
Depth: 37 mm



01582
4 push buttons + actuator for 1 roller shutter with slat orientation, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 2 modules
Depth: 37 mm



01583
4 push buttons, built-in temperature sensor - 2 modules
Depth: 37 mm



01585
6 push buttons - 3 modules.
Depth: 20 mm



01586
6 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 3 modules
Depth: 37 mm



01587
6 push buttons + actuator for 1 roller shutter with slat orientation, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 3 modules
Depth: 37 mm



01588
6 push buttons, built-in temperature sensor - 3 modules
Depth: 37 mm

Linea controls



30580
4 push buttons - 2 modules.
Depth: 20.2 mm



30581
4 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 2 modules.
Depth: 37.2 mm



30582
4 push buttons + actuator for 1 roller shutter with slat orientation, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 2 modules.
Depth: 37.2 mm



30583
4 push buttons, built-in temperature sensor - 2 modules.
Depth: 37.2 mm



30585
6 push buttons - 3 modules.
Depth: 20.2 mm



30586
6 push buttons + relay actuator 16 A NO 120-240 V~ 50/60 Hz - 3 modules.
Depth: 37.2 mm



30587
6 push buttons + actuator for 1 roller shutter with slat orientation, relay output for motor cosφ 0.6 2 A 120-240 V~ 50/60 Hz - 3 modules
Depth: 37.2 mm



30588
6 push buttons, built-in temperature sensor - 3 modules
Depth: 37.2 mm

▲ New article Δ Available while stocks last * Not for use in European countries

EIKON | LINEA | ARKÉ | PLANA

Controls and actuations

Linea interchangeable aligned buttons for 2 and 3 module controls - 1 module



▲ 31481.G
Neutral, customisable[1], black

▲ 31481.B
Neutral, customisable[1], white



▲ 31481S.G
Neutral, customisable[1], vertical light beam, black

▲ 31481S.B
Neutral, customisable[1], vertical light beam, white

▲ 31481.C
Neutral, customisable[1], canvas

▲ 31481S.C
Neutral, customisable[1], vertical light beam, canvas

Interchangeable half-button caps for Eikon, Linea, Arké and Plana controls - 1 module



20751
Neutral, customisable[1], grey



20751.B
Neutral, customisable[1], white



20751.N
Neutral, customisable[1], Next



20751.0
Fixed, grey

20751.0.B
Fixed, white



20751.0.N
Fixed, Next



31480.G
Neutral, customisable[1], black

31480.B
Neutral, customisable[1], white

31480.C
Neutral, customisable[1], canvas



31480.ZG
Fixed, black

31480.ZB
Fixed, white

31480.ZC
Fixed, canvas



19751
Neutral, customisable[1], grey



19751.B
Neutral, customisable[1], white



19751.M
Neutral, customisable[1], Metal



19751.0
Fixed, grey

19751.0.B
Fixed, white



19751.0.M
Fixed, Metal

14751
Neutral, customisable[1], White

14751.0
Fixed, white

14751.SL
Neutral, customisable[1], Silver

14751.0.SL
Fixed, Silver

[1] To customise the buttons see page 194

Controls and actuations

Interchangeable half-button caps for Eikon, Linea, Arké and Plana controls - 1 module



20751.1
ON/OFF symbols, grey



20751.1.B
ON/OFF symbols, white



31480.YG
ON/OFF symbols, black

31480.YB
ON/OFF symbols, white



19751.1
ON/OFF symbols, grey

19751.1.B
ON/OFF symbols, white



14751.1
ON/OFF symbols, white



14751.1.SL
ON/OFF symbols, Silver



20751.1.N
ON/OFF symbols, Next



31480.YC
ON/OFF symbols, canvas



19751.1.M
ON/OFF symbols, Metal



20751.2
Arrow symbols, grey



20751.2.B
Arrow symbols, white



31480.FG
Arrow symbols, black

31480.FB
Arrow symbols, white



19751.2
Arrow symbols, grey



19751.2.B
Arrow symbols, white

14751.2
Arrow symbols, white



14751.2.SL
Arrow symbols, Silver

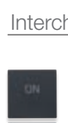


20751.2.N
Arrow symbols, Next



31480.FC
Arrow symbols, canvas

19751.2.M
Arrow symbols, Metal

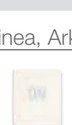


20751.3
Dimmer symbols, grey



20751.3.B
Dimmer symbols, white

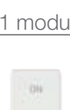
31480.RG
Dimmer symbols, black



31480.RB
Dimmer symbols, white



19751.3
Dimmer symbols, grey



19751.3.B
Dimmer symbols, white



14751.3
Dimmer symbols, white

14751.3.SL
Dimmer symbols, Silver



20751.3.N
Dimmer symbols, Next



31480.RC
Dimmer symbols, canvas



19751.3.M
Dimmer symbols, Metal

▲ New article Δ Available while stocks last * Not for use in European countries

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KNX Building automation system

VIMAR

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Controls and actuations

Interchangeable half-button caps for Eikon, Linea, Arké and Plana controls - 2 modules



20752
Neutral, customisable[1], grey



20752.B
Neutral, customisable[1], white



31480.2G
Neutral, customisable[1], black

31480.2B
Neutral, customisable[1], white



19752
Neutral, customisable[1], grey



19752.B
Neutral, customisable[1], white



14752
Neutral, customisable[1], white

14752.SL
Neutral, customisable[1], Silver

20752.N
Neutral, customisable[1], Next

31480.2C
Neutral, customisable[1], canvas

19752.M
Neutral, customisable[1], Metal

20752.1
ON/OFF symbols, grey

20752.1.B
ON/OFF symbols, white

31480.2YG
ON/OFF symbols, black

31480.2YB
ON/OFF symbols, white

19752.1
ON/OFF symbols, grey

19752.1.B
ON/OFF symbols, white

14752.1
ON/OFF symbols, white

14752.1.SL
ON/OFF symbols, Silver

20752.1.N
ON/OFF symbols, Next

31480.2YC
Neutral, ON/OFF symbols, canvas

19752.1.B
ON/OFF symbols, Metal

20752.2
Arrow symbols, grey

20752.2.B
Arrow symbols, white

31480.2FG
Arrow symbols, black

31480.2FB
Arrow symbols, white

19752.2
Arrow symbols, grey

19752.2.B
Arrow symbols, white

14752.2
Arrow symbols, white

14752.2.SL
Arrow symbols, Silver

20752.2.N
Arrow symbols, Next

31480.2FC
Arrow symbols, canvas

19752.2.M
Arrow symbols, Metal

[1] To customise the buttons see page 194

Controls and actuations

Interchangeable half-button caps for Eikon, Linea, Arké and Plana controls - 2 modules



20752.3
Dimmer symbols, grey



20752.3.B
Dimmer symbols, white



31480.2RG
Dimmer symbols, black



31480.2RB
Dimmer symbols, white



19752.3
Dimmer symbols, grey



19752.3.B
Dimmer symbols, white



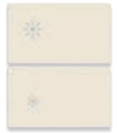
14752.3
Dimmer symbols, white



14752.3.SL
Dimmer symbols, Silver



20752.3.N
Dimmer symbols, Next



31480.2RC
Dimmer symbols, canvas



19752.3.M
Dimmer symbols, Metal

Idea controls



16840
4 push buttons, grey
- 2 modules.
Depth: 19.5 mm



16840.B
4 push buttons, white
- 2 modules.
Depth: 19.5 mm

Four interchangeable half-button caps for Idea controls - 1 module



16841
Neutral, grey



16841.B
Neutral, white



16841.0
O symbol, grey



16841.0.B
O symbol, white



16841.1
I symbol, grey



16841.1.B
I symbol, white



16841.2
I O symbol, grey



16841.2.B
I O symbol, white



16841.3
Arrow symbol, grey



16841.3.B
Arrow symbol, white



16841.4
Dimmer symbol, grey



16841.4.B
Dimmer symbol, white



16843
Fixed, neutral, grey

16843.B
Fixed, neutral, white



16842.0
O symbol, grey



16842.0.B
O symbol, white



16842.1
I symbol, grey

16842.1.B
I symbol, white



16842.2
I O symbol, grey



16842.2.B
I O symbol, white



16842.3
Arrow symbol, grey



16842.3.B
Arrow symbol, white



16842.4
Dimmer symbol, grey



16842.4.B
Dimmer symbol, white



16844
Fixed, neutral, grey

16844.B
Fixed, neutral, white

▲ New article Δ Available while stocks last * Not for use in European countries

SMART HOME&BUILDING
KNX Building automation system
VIMAR
VIEW IoT smart life

Temperature control

Eikon, Arké and Plana thermostats



02972
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, grey - 2 modules. Depth: 28.5 mm

02972.B
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, white - 2 modules. Depth: 28.5 mm

02972.N
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, Next - 2 modules. Depth: 28.5 mm

02972.M
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432, 14432 or 02965.1, Metal - 2 modules. Depth: 28.5 mm

Linea thermostats

30571.G
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, black - 2 modules. Depth: 31.8 mm

30571.B
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, white - 2 modules. Depth: 31.8 mm

30571.C
Dial thermostat (heating and air conditioning), for 2- and 4-pipe systems, 3-speed and proportional fan-coil control, ON/OFF control (class I, contribution 1%), PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for wired temperature sensor 02965.1, canvas - 2 modules. Depth: 31.8 mm

Idea thermostats

16915
Thermostat for ON/OFF control (class I, contribution 1%),1 NO relay output 4 A 24 V~, 1 input for NTC temperature sensor 20432, 19432 or 14432, 1 programmable digital input, grey - 2 modules.
Depth: 36.5 mm

16915.B
Thermostat for ON/OFF control (class I, contribution 1%),1 NO relay output 4 A 24 V~, 1 input for NTC temperature sensor 20432, 19432 or 14432, 1 programmable digital input, white - 2 modules.
Depth: 36.5 mm

Temperature control

Eikon Tactil thermostats



21814.F.70
Touch screen thermostat (heating and air conditioning), 3-speed and proportional FAN-COIL control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21814.F.76
Touch screen thermostat (heating and air conditioning), 3-speed and proportional FAN-COIL control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm



21814.S.70
Touch screen thermostat (heating and air conditioning), configurable STAR control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21814.S.76
Touch screen thermostat (heating and air conditioning), configurable STAR control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm



21814.H.70
Touch screen thermostat (heating and air conditioning), MAKE UP ROOM and DO NOT DISTURB control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond white - 2 modules. Depth: 30.2 mm



21814.H.76
Touch screen thermostat (heating and air conditioning), MAKE UP ROOM and DO NOT DISTURB control, ON/OFF control (class I, contribution 1%) PWM, PID (class IV, contribution 2%), can be interfaced with actuator 01466.1 for modulating room thermostat (class V, contribution 3%), 1 input for sensor 20432, 19432 or 14432 or wired sensor 02965.1, 1 programmable digital input, RGB LED backlighting, diamond black - 2 modules. Depth: 30.2 mm

▲ New article Δ Available while stocks last * Not for use in European countries

EIKON | LINEA | ARKÉ | IDEA | PLANA

Temperature control

Temperature sensors



20432
Electronic temperature sensor, grey
Depth: 24.4 mm



20432.B
Electronic temperature sensor, white
Depth: 24.4 mm



20432.N
Electronic temperature sensor, Next
Depth: 24.4 mm



19432
Electronic temperature sensor, grey
Depth: 24.4 mm



19432.B
Electronic temperature sensor, white
Depth: 24.4 mm



19432.M
Electronic temperature sensor, Metal
Depth: 24.4 mm



14432
Electronic temperature sensor, white
Depth: 23.4 mm



14432.SL
Electronic temperature sensor, Silver.
Depth: 23.4 mm



02965.1
Linear temperature sensor NTC 10 kΩ, cable length 3 m

Detectors



20850
Passive infrared motion detector, grey - 2 modules.
Depth: 26.5 mm



30575.G
Passive infrared motion detector, black - 2 modules.
Depth: 30.8 mm



19850
Passive infrared motion detector, grey - 2 modules.
Depth: 19.7 mm



16850
Passive infrared motion detector, grey - 2 modules.
Depth: 19.5 mm



14850
Passive infrared motion detector, white - 2 modules.
Depth: 19 mm



20850.B
Passive infrared motion detector, white - 2 modules.
Depth: 26.5 mm



30575.B
Passive infrared motion detector, white - 2 modules.
Depth: 30.8 mm



19850.B
Passive infrared motion detector, white - 2 modules.
Depth: 19.7 mm



16850.B
Passive infrared motion detector, white - 2 modules.
Depth: 19.5 mm



14850.SL
Passive infrared motion detector, Silver - 2 modules.
Depth: 19 mm



20850.N
Passive infrared motion detector, Next - 2 modules.
Depth: 26.5 mm



30575.C
Passive infrared motion detector, beige - 2-module.
Depth: 30.8 mm



19850.M
Passive infrared motion detector, Metal - 2-module.
Depth: 19.7 mm

Temperature control

Presence and brightness sensors



01527
Detector with 360° infrared presence sensor for ON/OFF, constant control of illuminance, heating, air conditioning, ventilation according to brightness/ movement, 1 - 1000 Lux, KNX standard, ceiling installation.
Dim. 80x80x45 mm



01527.S
Adaptor for ceiling installation



01529.1
Detector with 360° IR presence sensor for ON/OFF lights according to the brightness/ motion,
1 - 1000 Lux, KNX standard, ceiling installation.
Dim. 91x91x45 mm



01529.1.S
Adaptor for ceiling installation



01530
Brightness sensor for dimmer 01528, KNX standard, ceiling installation.
Dim. 52.3x54.3x19.3 mm

Accessories



00802.14
Orientable support, grey - 2 modules
For Eikon and Arké devices.



00802
Orientable support, white - 2 modules
For Eikon, Arké and Plana devices.



00802.20
Orientable support, Silver - 2 modules
For Eikon and Plana devices.



00805.14
Adaptor for fixing flush mounting orientable supports, grey - 2 modules.
Depth: 36.5 mm
For Eikon and Arké devices.



00805
Adaptor for fixing flush mounting orientable supports, white - 2 modules.
Depth: 36.5 mm
For Eikon, Arké and Plana devices.



00805.20
Adaptor for fixing flush mounting orientable supports, Silver - 2 modules.
Depth: 36.5 mm
For Eikon and Plana devices.



00800.14
Surface mounting fixing frame for orientable supports, grey
For Eikon and Arké devices.



00800
Surface mounting fixing frame for orientable supports, white
For Eikon, Arké and Plana devices.



00800.20
Surface mounting fixing frame for orientable supports, Silver
For Eikon and Plana devices.

Weather station

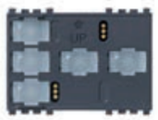


01546
Weather station, KNX standard, 12-32 VDC or 12-24 VAC

▲ New article Δ Available while stocks last * Not for use in European countries

Access control

Eikon Tactil transponder card readers for outside the room



21457
Eikon Tactil transponder card reader, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 V D.C. (SELV) - 3 modules.
Supplied without transponder card.
Depth: 36.5 mm



21666.70
Electronic cover plate for 21457, diamond white - 3 modules



21666.71
Electronic cover plate for 21457, aqua - 3 modules



21666.73
Electronic cover plate for 21457, pearl grey - 3 modules



21666.76
Electronic cover plate for 21457, diamond black - 3 modules



21666.53
Electronic cover plate for 21457, grey quartzite - 3 modules



21666.31
Electronic cover plate for 21457, Italian walnut - 3 modules



21666.32
Electronic cover plate for 21457, white oak - 3 modules



21666.33
Electronic cover plate for 21457, wengé - 3 modules



21666.21
Electronic cover plate for 21457, cream - 3 modules



21666.22
Electronic cover plate for 21457, tobacco - 3 modules



21666.41
Electronic cover plate for 21457, glacier ice - 3 modules



0K21666.70.02
Electronic cover plate for 21457, with IP55 mounting frame, diamond white - 3 modules



0K21666.71.02
Electronic cover plate for 21457, with IP55 mounting frame, aqua - 3 modules



0K21666.73.02
Electronic cover plate for 21457, with IP55 mounting frame, pearl grey - 3 modules



0K21666.76.02
Electronic cover plate for 21457, with IP55 mounting frame, diamond black - 3 modules



21457.1
Eikon Tactil transponder card reader, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 V D.C. (SELV) - 3 modules.
Supplied without transponder card.
Depth: 36.5 mm



21666.70.01
Electronic cover plate for 21457.1, diamond white



21666.71.01
Electronic cover plate for 21457.1, aqua



21666.76.01
Electronic cover plate for 21457.1, diamond black

Access control

Eikon Tactil transponder card readers for outside the room



0K21666.70.03
Electronic cover plate for 21457.1, with IP55 mounting frame, diamond white - 3 modules



0K21666.71.03
Electronic cover plate for 21457.1, with IP55 mounting frame, aqua - 3 modules



0K21666.76.03
Electronic cover plate for 21457.1, with IP55 mounting frame, diamond black - 3 modules



21846
8 sheets with adhesive labels with lightable numbers for room numbering light to customise Eikon Tactil cover plates

Transponder card readers for outside the room



20457
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Supplied without transponder card.
Depth: 37 mm

20457.TR
As above, tropicalised



30567.G
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), black - 3 modules.
Supplied without transponder card.
Depth: 38.8 mm

30567.TRG
As above, tropicalised



19457
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Supplied without transponder card.
Depth: 37 mm

19457.TR
As above, tropicalised



16927
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Supplied without transponder card.
Depth: 36.5 mm



14457
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Supplied without transponder card.
Depth: 36 mm

14457.TR
As above, tropicalised



20457.B
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Supplied without transponder card.
Depth: 37 mm

20457.TR.B
As above, tropicalised



30567.B
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Supplied without transponder card.
Depth: 38.8 mm

30567.TRB
As above, tropicalised



19457.B
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Supplied without transponder card.
Depth: 37 mm

19457.TR.B
As above, tropicalised



16927.B
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 V D.C. (SELV), white - 3 modules.
Supplied without transponder card.
Depth: 36.5 mm



14457.SL
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), Silver - 3 modules.
Supplied without transponder card.
Depth: 36 mm

14457.TR.SL
As above, tropicalised



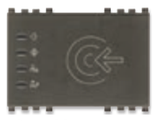
20457.N
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), Next - 3 modules.
Supplied without transponder card.
Depth: 37 mm

20457.TR.N
As above, tropicalised



30567.C
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), canvas - 3 modules.
Supplied without transponder card.
Depth: 38.8 mm

30567.TRC
As above, tropicalised



19457.M
Transponder card reader for outside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), Metal - 3 modules.
Supplied without transponder card.
Depth: 37 mm

19457.TR.M
As above, tropicalised



01598
Programmable and customisable transponder card

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KNX Building automation system

VIEW IoT smart life

EIKON | LINEA | ARKÉ | IDEA | PLANA

Access control



20453
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Depth: 37 mm



30563.G
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), black - 3 modules.
Depth: 38.8 mm



19453
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Depth: 37 mm



16923
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), grey - 3 modules.
Depth: 36.5 mm



14453
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Depth: 36.5 mm



20453.B
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Depth: 37 mm



30563.B
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Depth: 38.8 mm



19453.B
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Depth: 37 mm



16923.B
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), white - 3 modules.
Depth: 36.5 mm



14453.SL
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 V DC (SELV), Silver - 3 modules.
Depth: 36.5 mm



20453.N
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), Next - 3 modules
Depth: 37 mm



30563.C
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), canvas - 3 modules
Depth: 38.8 mm



19453.M
Transponder card reader, vertical pocket for inside the room, KNX standard, 2 relay outputs NO 4 A 24 V~, 2 inputs, 12-24 V~ 50/60 Hz and 12-24 VDC (SELV), Metal - 3 modules
Depth: 37 mm



20450
Transponder card reader/programmer in 4-module tilted table mounting box, grey.
To be completed with Eikon 4-module cover plate.
Dim.: 148.6x79x9x88.8 mm



19450
Transponder card reader/programmer in 4-module tilted table mounting box, grey.
To be completed with Arké 4-module cover plate.
Dim.: 148.6x82.6x9x90.3 mm



14450
Transponder card reader/programmer in 4-module tilted table mounting box, white.
To be completed with Plana 4-module cover plate.
Dim.: 142.5x78.4x9x89.2 mm



20450.B
Transponder card reader/programmer in 4-module tilted table mounting box, white.
To be completed with Eikon 4-module cover plate.
Dim.: 148.6x79x9x88.8 mm



19450.B
Transponder card reader/programmer in 4-module tilted table mounting box, white.
To be completed with Arké 4-module cover plate.
Dim.: 148.6x82.6x9x90.3 mm

Controls and actuations

Basic controls



▲ 32121.G
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, black - 1 front module

▲ 32121.B
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, white - 1 front module

▲ 32121.C
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central LED matrix to customise symbols or animation, canvas - 1 front module



▲ 32131.G
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, LED with status function and visible in darkness with brightness control, central label to customise symbols, black - 1 front module

Advanced controls



▲ 32123.G
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, black - 1 front module

▲ 32123.B
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, white - 1 front module

▲ 32123.C
Linea control device with XT platform, KNX Secure standard with 2 push buttons, also configurable as 1 rocker button, proximity function, LED matrix with status function or for scenario animation and visible in darkness with brightness control, central LED matrix to customise symbols or animation, canvas - 1 front module



▲ 32133.G
Linea control device with XT platform, KNX Secure standard with 2 push buttons customisable with labels, also configurable as 1 rocker button, proximity function, labels with status function and visible in darkness with brightness control, central label to customise symbols, black - 1 front module

Double advanced controls



▲ 32124.G
Linea control device with XT platform, KNX Secure standard with 4 independent push buttons, proximity function, LED with status function and visible in darkness with brightness control, black - 1 front module



▲ 32124.B
Linea control device with XT platform, KNX Secure standard with 4 independent push buttons, proximity function, LED with status function and visible in darkness with brightness control, white - 1 front module



▲ 32124.C
Linea control device with XT platform, KNX Secure standard with 4 independent push buttons, proximity function, LED with status function and visible in darkness with brightness control, canvas - 1 front module



▲ 32134.G
Linea control device with XT platform, KNX Secure standard with 4 independent push buttons customisable with labels, proximity function, labels with status function and visible in darkness with brightness control, black - 1 front module

** Photo with example icons to depict the control switched on

Fixed buttons and temperature control

Fixed buttons

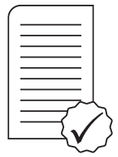


32020.G
XT fixed button - 1 front module, black

32020.B
XT fixed button - 1 front module, white

32020.C
XT fixed button - 1 front module, canvas

Sheet of labels



32090.PG
Sheet of customisable labels for XT 1-module front controls

Multisensor



▲ 32142.G
Standard KNX control device, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, black - 2 front modules

▲ 32142.B
Standard KNX control device, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, white - 2 front modules



▲ 32142.C
Standard KNX control device, thermostat function for room temperature control (heating and air-conditioning), 2- and 4-pipe system management, 3-speed and proportional fan coil control, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with actuator with proportional analogue outputs to create a class V modulating room thermostat (contribution 3%), humidistat function with ON/OFF control with respect to a set parameter, VOC (volatile organic compound) function with ON/OFF control or to call up 2 scenarios, 2 push button function with configuration as 1 rocker button with status identification LED, central LED matrix to customise symbols or animation, proximity function, white LED backlighting, canvas - 2 front modules

Temperature control

Control devices with climate control symbols



▲ **32144.G**
Standard KNX control device with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, black - 1 front module

▲ **32144.B**
Standard KNX control device with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, white - 1 front module

▲ **32144.C**
Standard KNX control device with 4 push buttons with backlighting CLIMATE CONTROL symbols and visible in darkness with brightness control, canvas - 1 front module

Accessories

Device power supply node



▲ **32101**
Linea device power supply node with XT platform, KNX standard, BUS 30 VDC power supply, to be installed and completed with Linea mounting frames and front modules with XT platform on KNX standard

Mounting frames



32602.G
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, black

32603.G
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

32604.G
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes



32602.B
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, white

32603.B
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

32604.B
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes



32602.C
Electrified mounting frame with 2 flush mounting modules, 3 XT front modules, with screws, for ø 60 mm mounting boxes, canvas

32603.C
As above, 3 flush mounting modules, 4 XT front modules, with screws, for 3-module mounting boxes

32604.C
As above, 4 flush mounting modules, 5 XT front modules, with screws, for 4-module mounting boxes

SMART HOME&BUILDING
KNX Building automation system
VIMAR
VIEW IoT smart life
LINEA WITH XT PLATFORM

Accessories

Mounting frames



32613.G
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, black

32614.G
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes



32613.B
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, white

32614.B
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes

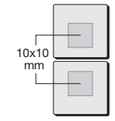
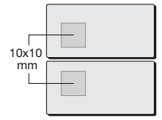
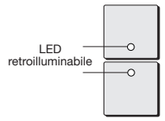
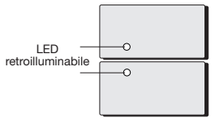


32613.C
Mixed electrified decorative mounting frame for 1 XT node, 1 XT front module, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 3-module mounting boxes, complete with cover plate, canvas

32614.C
As above, for 1 node and 1 XT actuator, 2 XT front modules, 1 or 2 Linea connector blocks up to 2 modules, with screws, for 4-module mounting boxes

Customisation of home automation keys

Position and characteristics (see area in grey) *For the symbols refer to the "Library of standard symbols and words" for each series*

Series	Type	Customisation position	Backlit **customisation**	Non-backlit **customisation**
EIKON / LINEA / ARKÉ	**1-module button caps**		**YES** only in the 10x10 mm area	if the LED programming is always "OFF" the whole button area can be customised
	2-module button caps		**YES** only in the 10x10 mm area	if the LED programming is always "OFF" the whole button area can be customised
PLANA	**1-module button caps**		**NO** backlit LED only	during the programming phase, you can choose the status of the "OFF" or "ON" LED or various brightness levels
	2-module button caps		**NO** backlit LED only	during the programming phase, you can choose the status of the "OFF" or "ON" LED or various brightness levels

Specifications for customising with words			
To be backlit, customisation with words not included in the '**Standard symbols and words library**' must have no more than 3 text rows, each with a maximum of 8 capital letters (Eikon, Linea and Arké) and lowercase characters, font height 1.7 mm and style as per the library. Depending on the length of the text, the words must be positioned as shown in the figures to the side.	Text on 1 row	Text on 2 rows	Text on 3 rows
			

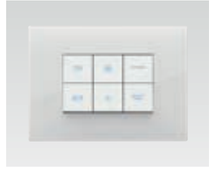
Examples of customised controls



Eikon home automation controls with non-backlit customisation



Linea home automation controls with backlit customisation



Arké home automation controls with backlit customisation (example with text options)



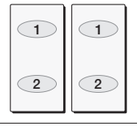
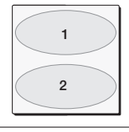
Arké Metal buttons for radio frequency controls with customisation



Plana home automation controls with customisation

Customisation of free-battery radio control keys

Position and characteristics (see area in grey) *For the symbols refer to the "Library of standard symbols and words" for each series*

	Customisation position	Backlit **customisation**	Non-backlit **customisation**
Pair of 1-module buttons for radio frequency controls		**NO**	**position 1 and 2**
2-module button for radio frequency controls		**NO**	**position 1 and 2**

Customisation of Eikon Tactil controls

Instructions for customisation
- The controls should be customised by applying an adhesive label (21846, 21847.5, 21847.6 e 21847.7) to the dedicated areas of the device (top and underside);
- the labels contain the most common symbols used to identify the controls. Some pictograms for the most commonly used controls in conventional and home automation electrical systems are repeated several times (see Eikon table on the next pages);
- the symbol can be backlit with RGB colours to be set during system programming;
- the cover plate must be attached so that the central contacts perfectly match those of the control device.



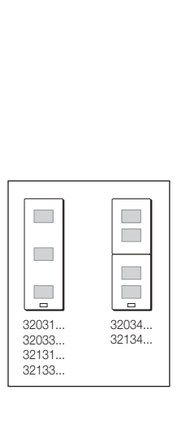
Customised control with the application of labels



Mylar label sheets for customising controls

Customisation of Linea controls with XT platform

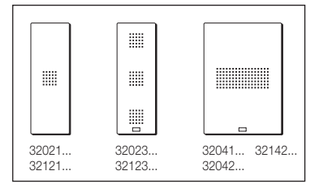
Linea controls with XT platform can be customised in **two ways**: using dynamic, **customisable LED icons** which can be customised using the App or by **applying a label** of the chosen symbol directly onto the back of the button in black finish, after removing it from its control, whereas for controls in white and canvas finish, contact the sales network.







Out scenario animation



Completely customisable symbols from a large library, via the application of a label onto the back of the button in black finish (art. code P32090.PG, each sheet contains 24 symbols to choose from). Indicate eh quantity and code of the symbol in your order (see the "Standard Linea symbols and words library" on the following pages).
For every label, the maximum dimensions of the area destined for words and symbols is 15x10 mm.

Dynamic, customisable LED icons via App. Possibility of smart backlighting: white at various brightness levels. No symbol is visible when the device is off.

Smart card customisation

The card can be customised upon request at the back.
Send a digital image of the subject to reproduce in eps, tiff or jpg format.





Bluetooth network name customisation

The name of the Bluetooth network can be customised for articles in the sound system: Bluetooth interface (20589, 19589, 14589) and stereo amplifier for speakers (20590, 30495, 19590, 14590).

What to provide
- annex a file with extension .txt to the order
- the name of the .txt file must be created as follows:
  e.g. ***P19590_6.txt***
  P19590: required product code preceded by P;
  '6' the number of rows in the .txt file = quantity of the required product code;

Format of the .txt file
- use standard ASCII European characters;
- name of the network to be customised, max 23 characters (including spaces);
- the text on a new line identifies the end of the string to be customised;
- the number of rows must correspond to the quantity of the required article code;
- each row must indicate the requested customisation, even when repeated;

Example of file txt compilation (e.g. P19590_6.txt)

B&Bs	room 1
B&Bs	room 2
B&Bs	room 3
B&Bs	room 4
B&Bs	room 5
B&Bs	room 6

VIMAR

Customisations

Standard Eikon symbols and words library for button customisation

(◆ symbols already used on push buttons available in the catalogue)

BLANK BUTTON (home automation system button without any symbol)

S20.300

LIGHTING

S20.301 S20.302 S20.303 S20.304 S20.305 S20.306 S20.307 S20.308 S20.309 S20.310 S20.311 S20.312 S20.313 S20.314

◆S20.315 S20.316 S20.317 S20.318 S20.319 S20.320 S20.321 S20.322 S20.323 S20.324 S20.325 S20.326 S20.327 S20.328

S20.329 S20.330 S20.331 S20.332 S20.333 S20.334 S20.335 S20.336 S20.337 S20.338 ◆S20.339 ◆S20.340 S20.341 S20.342

◆S20.343 S20.344 S20.345 S20.346 ◆S20.347 ◆S20.348 ◆S20.349 ◆S20.350 S20.351 S20.352

ROOMS

S20.353 S20.354 S20.355 S20.356 S20.357 S20.358 S20.359 S20.360 S20.361 S20.362 S20.363 S20.364 S20.365 S20.366

S20.367 S20.368 S20.369 S20.370 S20.371 S20.372 S20.373

SCENARIOS

S20.374 S20.375 S20.376 S20.377 S20.378 S20.379 S20.380 S20.381 S20.382 S20.383 S20.384 S20.385 S20.386

S20.387 S20.388 S20.389

HOTEL

S20.390 S20.391 S20.392 S20.393 S20.394 S20.395 S20.396 DO NOT DISTURB S20.397 MAKE UP ROOM S20.398 S20.399 S20.400 S20.401 SAVE THE PLANET S20.402

NAVAL

S20.403 S20.404 S20.405

ACCESSES

◆S20.406 S20.407 ◆S20.408 S20.409 S20.410 S20.411 S20.412

BLINDS AND WINDOWS

◆S20.413 ◆S20.414 S20.415 S20.416 S20.417 S20.418 S20.419 S20.420 S20.421 S20.422 S20.423 S20.424 S20.425 ◆S20.426

◆S20.427 S20.428 S20.429 S20.430 S20.431 S20.432 S20.433 S20.434 S20.435 S20.436 S20.437 S20.438 S20.439 S20.440

S20.441 S20.442 S20.443 S20.444 S20.445

CLIMATE

S20.446 S20.447 S20.448 S20.449 S20.450

GARDEN

S20.453 S20.454

MUSIC AND AUDIO

S20.455 S20.456 S20.457 S20.458 S20.459 S20.460 S20.461

NUMBERS AND TEXTS

S20.462 S20.463 S20.464 S20.465 S20.466 S20.467 S20.468 S20.469 S20.470 S20.471 ESTERNO S20.472 EXTERNAL S20.473 GENERALE S20.474

GENERAL S20.475 BAGNO S20.476 TOILETTE S20.477 MODE S20.478 TEXT... TEXT... TEXT... TEXT...

VIMAR

Customisations

Standard Linea symbols and words library for button customisation

(◆ symbols already used on push buttons available in the catalogue)

BLANK BUTTON (home automation system button without any symbol)

S30.300

LIGHTING

S30.301 S30.302 S30.303 S30.304 S30.305 S30.306 S30.307 S30.308 S30.309 S30.310 S30.311 S30.312 S30.313 S30.314

◆S30.315 S30.316 S30.317 S30.318 S30.319 S30.320 S30.321 S30.322 S30.323 S30.324 S30.325 S30.326 S30.327 S30.328

S30.329 S30.330 S30.331 S30.332 S30.333 S30.334 S30.335 S30.336 S30.337 S30.338 ◆S30.339 ◆S30.340 S30.341 S30.342

S30.343 S30.344 S30.345 S30.346 ◆S30.347 ◆S30.348 ◆S30.349 ◆S30.350 S30.351 S30.352

ROOMS

S30.353 S30.354 S30.355 S30.356 S30.357 S30.358 S30.359 S30.360 S30.361 S30.362 S30.363 S30.364 S30.365 S30.366

S30.367 S30.368 S30.369 S30.370 S30.371 S30.372 S30.373

SCENARIOS

S30.374 S30.375 S30.376 S30.377 S30.378 S30.379 S30.380 S30.381 S30.382 S30.383 S30.384 S30.385 S30.386

S30.387 S30.388 S30.389

HOTEL

S30.390 S30.391 S30.392 S30.393 S30.394 S30.395 S30.396 DO NOT DISTURB S30.397 MAKE UP ROOM S30.398 S30.399 S30.400 S30.401 SAVE THE PLANET S30.402

NAVAL

S30.403 S30.404 S30.405

ACCESSES

◆S30.406 S30.407 ◆S30.408 S30.409 S30.410 S30.411 S30.412

BLINDS AND WINDOWS

◆S30.413 ◆S30.414 S30.415 S30.416 S30.417 S30.418 S30.419 S30.420 S30.421 S30.422 S30.423 S30.424 S30.425 S30.426

S30.427 S30.428 S30.429 S30.430 S30.431 S30.432 S30.433 S30.434 S30.435 S30.436 S30.437 S30.438 S30.439 S30.440

S30.441 S30.442 S30.443 S30.444 S30.445

CLIMATE

S30.446 S30.447 S30.448 S30.449 S30.450 S30.451 S30.452

GARDEN

S30.453 S30.454

MUSIC AND AUDIO

S30.455 S30.456 S30.457 S30.458 S30.459 S30.460 S30.461

NUMBERS AND TEXTS

S30.462 S30.463 S30.464 S30.465 S30.466 S30.467 S30.468 S30.469 S30.470 S30.471 ESTERNO S30.472 EXTERNAL S30.473 GENERALE S30.474

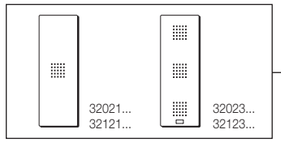
GENERAL S30.475 BAGNO S30.476 TOILETTE S30.477 MODE S30.478 TEXT... TEXT... TEXT... TEXT...

Customisations

Library of symbols and words of the dynamic LED icons for customising Linea buttons with XT platform.

Examples of symbols and words that identify the main functions of the controls and of the Linea thermostat with XT platform: from the control of lights to roller shutters, from climate control to home automation system scenario management.

Symbols and words of the dynamic LED icons for Linea controls with XT platform

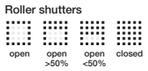


Letters

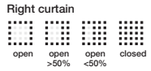
Icons

State icons

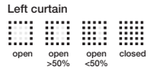
Roller shutters



Right curtain



Left curtain



Figures

Animated icons

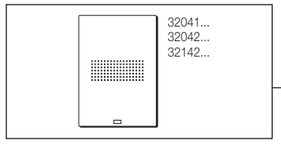
Example of closing cycle with roller shutter icon and example of animation with going out scenario



Example of opening cycle with roller shutter icon and example of animation with entry scenario



Symbols and words of the dynamic LED icons for Linea thermostat and multisensor with XT platform



Thermostat

Probe error

Fan coil

Figures

Font 1

Font 2

Font 3

Air quality

Good

Medium

Bad

Identification icons for use as push button

Customisations

Standard Arké symbols and words library for button customisation

(◆ symbols already used on push buttons available in the catalogue)

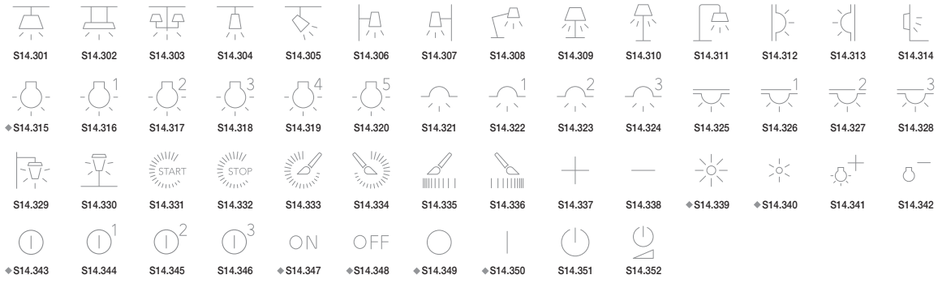
BLANK BUTTON (home automation system button without any symbol)	S19.300
LIGHTING	S19.301 S19.302 S19.303 S19.304 S19.305 S19.306 S19.307 S19.308 S19.309 S19.310 S19.311 S19.312 S19.313 S19.314 ◆S19.315 S19.316 S19.317 S19.318 S19.319 S19.320 S19.321 S19.322 S19.323 S19.324 S19.325 S19.326 S19.327 S19.328 S19.329 S19.330 S19.331 S19.332 S19.333 S19.334 S19.335 S19.336 S19.337 S19.338 ◆S19.339 ◆S19.340 S19.341 S19.342 ◆S19.343 S19.344 S19.345 S19.346 ◆S19.347 ◆S19.348 ◆S19.349 ◆S19.350 S19.351 S19.352
ROOMS	S19.353 S19.354 S19.355 S19.356 S19.357 S19.358 S19.359 S19.360 S19.361 S19.362 S19.363 S19.364 S19.365 S19.366 S19.367 S19.368 S19.369 S19.370 S19.371 S19.372 S19.373
SCENARIOS	S19.374 S19.375 S19.376 S19.377 S19.378 S19.379 S19.380 S19.381 S19.382 S19.383 S19.384 S19.385 S19.386 S19.387 S19.388 S19.389
HOTEL	S19.390 S19.391 S19.392 S19.393 S19.394 S19.395 S19.396 DO NOT DISTURB S19.397 MAKE UP ROOM S19.398 S19.399 S19.400 S19.401 SAVE THE PLANET S19.402
NAVAL	S19.403 S19.404 S19.405
ACCESSES	◆S19.406 S19.407 ◆S19.408 S19.409 S19.410 S19.411 S19.412
BLINDS AND WINDOWS	◆S19.413 ◆S19.414 S19.415 S19.416 S19.417 S19.418 S19.419 S19.420 S19.421 S19.422 S19.423 S19.424 S19.425 ◆S19.426 ◆S19.427 S19.428 S19.429 S19.430 S19.431 S19.432 S19.433 S19.434 S19.435 S19.436 S19.437 S19.438 S19.439 S19.440 S19.441 S19.442 S19.443 S19.444 S19.445
CLIMATE	S19.446 S19.447 S19.448 S19.449 S19.450
GARDEN	S19.453 S19.454
MUSIC AND AUDIO	S19.455 S19.456 S19.457 S19.458 S19.459 S19.460 S19.461
NUMBERS AND TEXTS	0 S19.462 · 1 S19.463 · 2 S19.464 · 3 S19.465 · 4 S19.466 · 5 S19.467 · 6 S19.468 · 7 S19.469 · 8 S19.470 · 9 S19.471 · ESTERNO S19.472 · EXTERNAL S19.473 · GENERALE S19.474 GENERAL S19.475 · BAGNO S19.476 · TOILETTE S19.477 · MODE S19.478 · TEXT... · TEXT... TEXT... · TEXT... TEXT... TEXT...

Customisations

Standard Plana symbols and words library for button customisation

(◆ symbols already used on push buttons available in the catalogue)

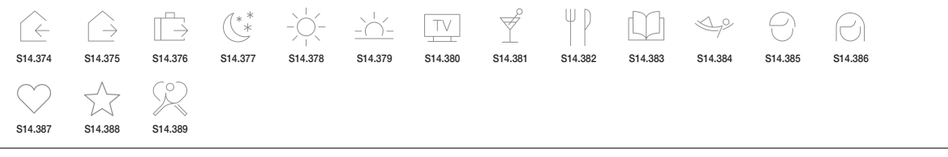
LIGHTING



ROOMS



SCENARIOS



HOTEL



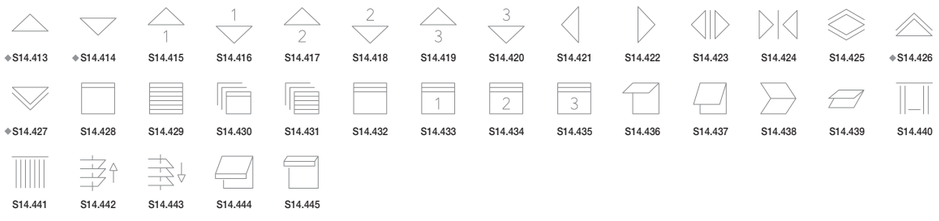
NAVAL



ACCESSES



BLINDS AND WINDOWS

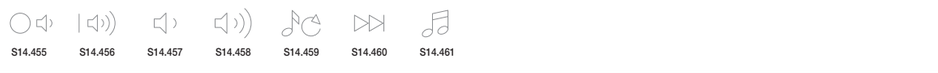


CLIMATE



GARDEN

MUSIC AND AUDIO



NUMBERS AND TEXTS



Customisations

Standard Idea symbols and words library for button customisation

(◆ symbols already used on push buttons available in the catalogue)

ACCESSES



LIGHTING



ROLLER SHUTTERS



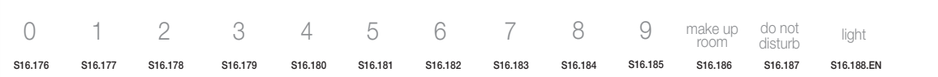
CLIMATE



MUSIC AND AUDIO



NUMBERS AND TEXTS



HOTEL



How to customise cover plates and controls

- if the customisation requested is listed in the table '**Standard symbols and words library**', indicate the article code + symbol/word code, **if the customisation is not included in the table, contact the Vimar sales department for feasibility**;
- for requests for large quantities of customisations not included in the "**Standard symbols and words library**" please contact the Vimar sales department.

The advantages of laser-engraved customisations

- precise, indelible and permanent reproduction and engraving;
- service available even for minimum quantities;
- possibility of re-ordering the same customisation at different times with identical results.

Limits of reproduction

- colour subjects cannot be reproduced.

What to provide

- a digital image of the subject in EPS or DXF format, with a minimum thickness of the line and gap between lines of 0.5 mm.

What to do

- provide all the material to your local wholesaler or distributor, who will forward it to VIMAR.

Opportunities **for you**

We are a team of professionals who provide expert support and customized global solutions for automating, connecting and monitoring the entire building while assuring total aesthetic coordination of all visible devices.

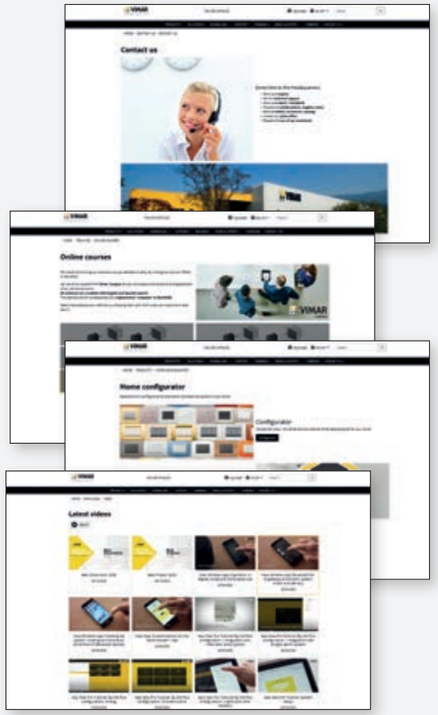
vimar.com - our on-line service platform, available 24/7. Vimar's know-how at your fingertips.

Navigate the on-line catalogue, a detailed database of all our codes with technical drawings, instruction sheets, and product photos.

Go to the **download section** and choose your language:

- **Dedicated catalogues** and **brochures** of our product range, systems and solutions.
- **Video** tutorial section, also available on You Tube channel.

From the homepage go to the **News** to keep yourself updated and to **References** to see our lastest **Projects**.



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Viale Vicenza, 14 36063 Marostica VI - Italy Tel. +39 0424 488 600 www.vimar.com