



SMART ACCESS

VIEW 
IoT smart life

Hospitality solutions.
Ideal for B&B, boutique and small hotels

Hospitality solutions.

Versatile and dedicated to the specific needs of each area where guests are present

Smart system, which can be connected or simply off-line, with reader/card programmer, to allow the creation of a safe, reliable and flexible system in small accommodation facilities, such as B&Bs, hostels, residences, camp-sites or fitness centres.



Designed to be functional, easy to use and fully flexible, they facilitate management and guarantee safety and security throughout the premises, from communal areas to guest rooms, as well as wellness areas and outdoor spaces.

Our top priority is to foster deep-rooted partnerships with our clients, building a long-lasting relationship, because these are the prerequisites for devising efficient solutions for complete, precise and timely management of any accommodation facility.



HALL

A veritable control room.

COMMON AREAS

Safety and security in every corner.

GUEST ROOMS

Comfort and design go hand in hand.

EXTERIOR

The best solution to every requirement.

WELLNESS AREA

Specific solutions for special spaces.

Smart access control system for small and medium-sized accommodation facilities

Ideal for small and medium-sized accommodation facilities such as country guest houses and B&Bs.

Extra convenience to offer guests the very best in comfort and safety. Nothing left to chance. An added bonus for the facility manager or owner, who can guarantee superior management performance and energy efficiency. Help for the installer, whose work is made easier. And also the guests, who will appreciate the small comfort and safety details that make the difference. The devices are based on Bluetooth® wireless technology and are available for the Eikon, Arké and Plana wiring series.



Smart card transponder outdoor reader



Badge



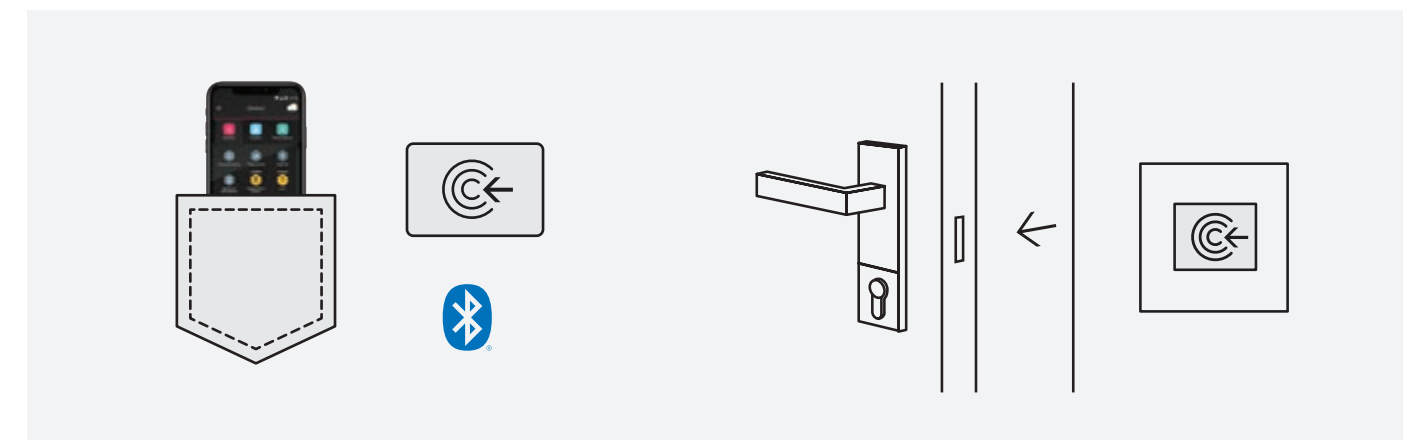
Energy saver card switch to activate the services in the room.
Energy saving: everything under control, no waste, light and climate control are turned off automatically when the guest leaves the room.

Safe and secure accesses.

The transponder outdoor reader displays the room on the outside, granting access solely to authorised card holders.

Solutions that are easy to install and program in the event of new systems or refurbishments.

- Convenient and safe control and management of accesses and rooms via the View app (presence supervision and remote door opening) and the View Wireless app (system configuration and access programming)
- Accesses via MIFARE cards programmed on-site
- Remote door opening via smartphone using the View app



Excellent hospitality management.

The smart system to facilitate accesses including unmanned facilities

This system is ideal for refurbishing and updating existing systems, as well as to give new value to the accommodation facility, improving the hospitality experience with small interventions.




Easy to manage arrivals.
The convenience of opening the door to guests remotely and of programming accesses with a simple app.







Easy accesses programming.
Guest waiting times are thus minimised.



Energy saving.
Minimising the facility's energy waste, thanks to the automated control of lights, roller shutters and the temperature in the rooms.



View Wireless app



Two ways to program hotel guest cards.

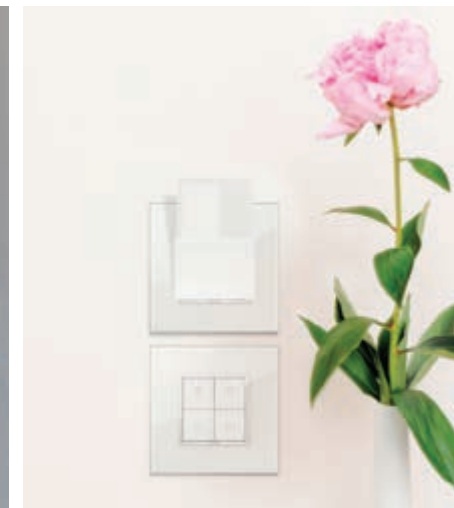
1 - By reading all the cards via the smartphone NFC with the View Wireless app conveniently from the office and once the creation of accesses is complete, by synchronising all the readers on-site via Bluetooth.

2 - By directly associating a card with the related reader on-site and thus creating access with the View Wireless app and the smartphone connected to the reader itself via Bluetooth.

Welcome guests.

Comfort and functionality go hand in hand.

Nothing is left to chance: with the Vimar system, the guest rooms stand out for their attention to the smallest technological and design details, to offer ultimate comfort levels at all times. All the functions are coordinated to adapt to each occupant's needs and lifestyle.



Safe and secure accesses.

The transponder outdoor reader displays the room status (DND) on the outside, granting access solely to authorised card holders.

Welcome to your room.

Once inside, simply insert the card in the energy saver card switch and the room will reveal all its wonders. The various devices are immediately powered, avoiding waste: the temperature is raised or lowered to the required comfort level and any welcome scenarios set up and customised in advance can be activated.

Customised climate control and room state.

Switch the lights on and off, raise or lower the roller shutters. All with instant, one-touch control. The temperature settings for the bedroom and bathroom can always be amended separately with a simple touch. And the room state can be displayed intuitively in the corridor outside the room.

Smart access control.

A versatile system that adapts
to your concept of hospitality

You can choose between a system in stand-alone mode or, by installing the Vimar IoT gateway, you can create an integrated room management system, connected to other devices, such as lights, the activation of any roller shutters and the automatic temperature control in the room.

Operation in stand-alone mode.

Via the View Wireless app, the installer starts the system, then the facility manager programs the accesses and lastly, the customer with the card can access into the room and other common areas, if authorised.

Integration with other connected devices in the room. Operation with gateway.

The system can be integrated with other connected devices to allow the entrance door to be opened remotely, to control the automations in the room and to check the presence.

Once inside, simply insert the card in the energy saver card switch: the various devices are immediately powered, avoiding unnecessary waste; the temperature is raised or lowered to the required comfort level and any welcome scenarios set up and customised in advance can be activated.



① Smart card transponder outdoor reader.



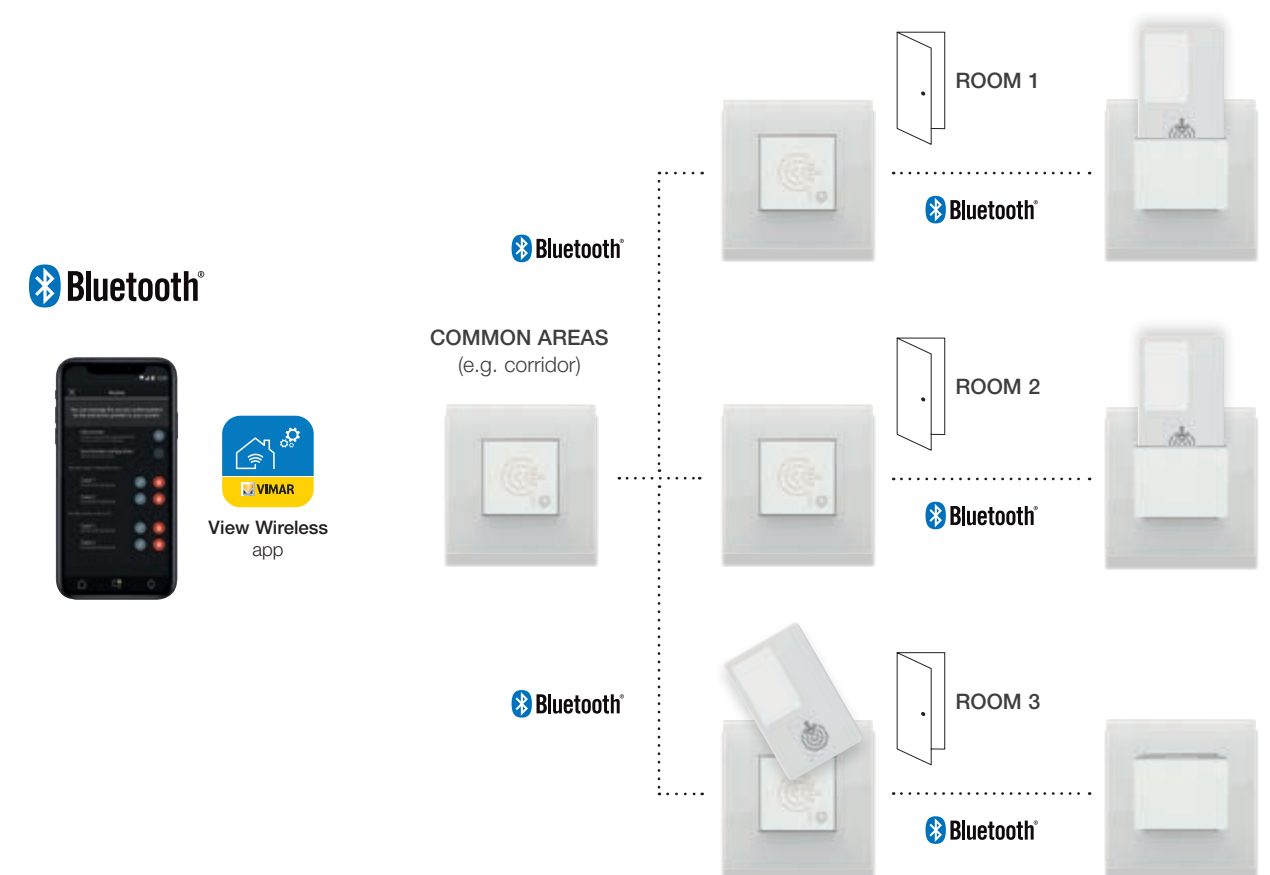
- Inserting a card into the energy saver card switch switches on the electrical services.



③ The thermostat allows customised climate control.



④ Use the switchgear near the headboard of your bed to control your lights and display any housekeeping requests.



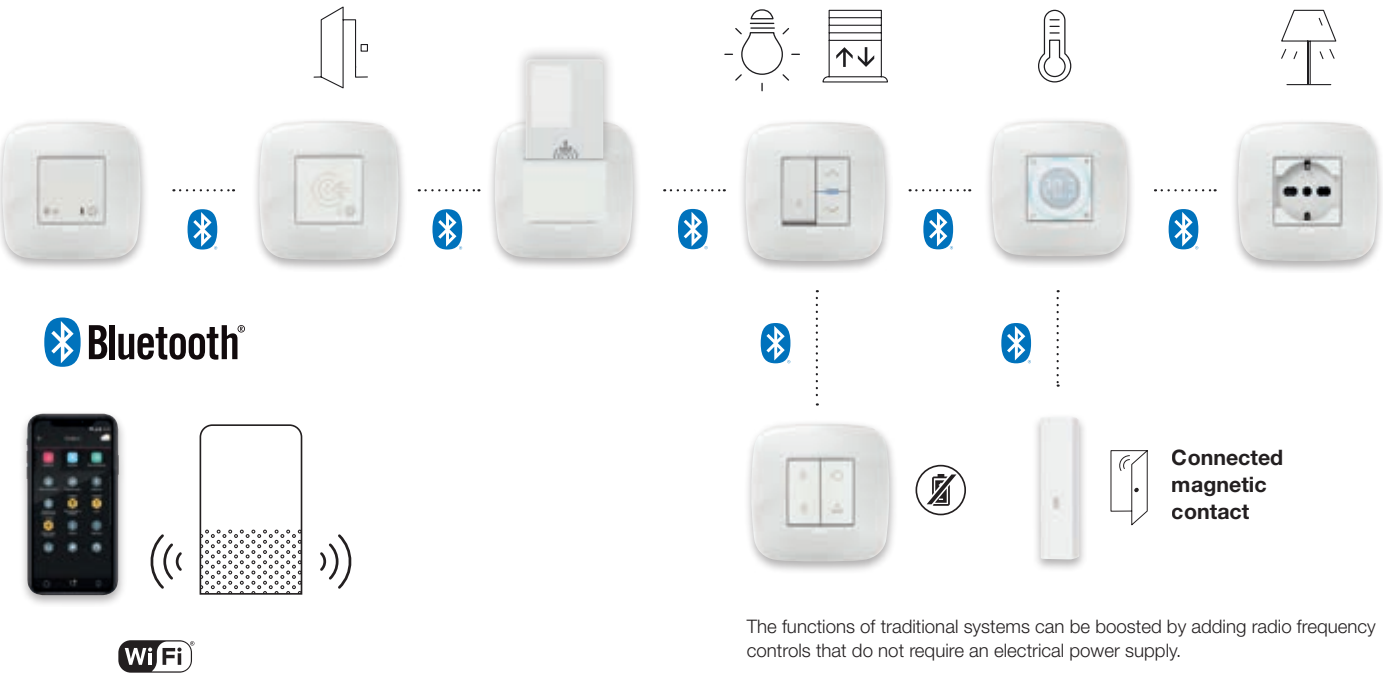


The View Wireless system in brief

The View Wireless system is designed to manage lighting in environments, roller shutters or motorised curtains, the temperature, the energy consumptions and set scenarios, with the utmost simplicity using classic 1-way switches, via app or directly by voice. View Wireless is ideal for renovations or to boost the functions of an existing system and it is a useful means of support for the elderly and people with restricted mobility.

Compared to a traditional system, the connected one 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 Eikon, Arké and Plana wiring series become connected with the new View Wireless complete smart system. Installing the system is extremely simply and envisages the coexistence of the new connected electronic products with traditional 2-way switches, 1-way switches and electro-mechanical push buttons.



The functions of traditional systems can be boosted by adding radio frequency controls that do not require an electrical power supply.

Connected solution for the smart home:

- lights
- roller shutters
- climate · energy
- access and presences
- scenarios

Three styles for any wiring device, perfect symbiosis between functionality and aesthetic styling

Each hotel has its own distinct architectural identity that should also be reflected in its electrical and electronic devices. That is why we offer a wide range of cover plates to frame our control devices. Available in many materials, colours, shapes and finishes, in order to suit any interior and meet the most specific design needs, offering completely matching styling.



EIKON
with its different souls, it constitutes
a genuine system that blends in with
the most sophisticated styles.



ARKÉ
it plays a leading role in younger
and more contemporary living
styles.



PLANA
ideal for minimalist environments
with a fresh, simple feel.



Versatile solutions for your projects.
With Eikon you can choose from our different top quality finishes:
glass, leather, wood, stoneware, metals

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ACCESS CONTROL

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View Wireless access control.

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.

The system can work in **stand-alone** 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 to the room and other common areas, if authorised. 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 outdoor reader** to be installed on the landing, fitted with “do not disturb” signal LED activated from the inside;
- “energy saver” **energy saver card switch** to activate the services in the room.

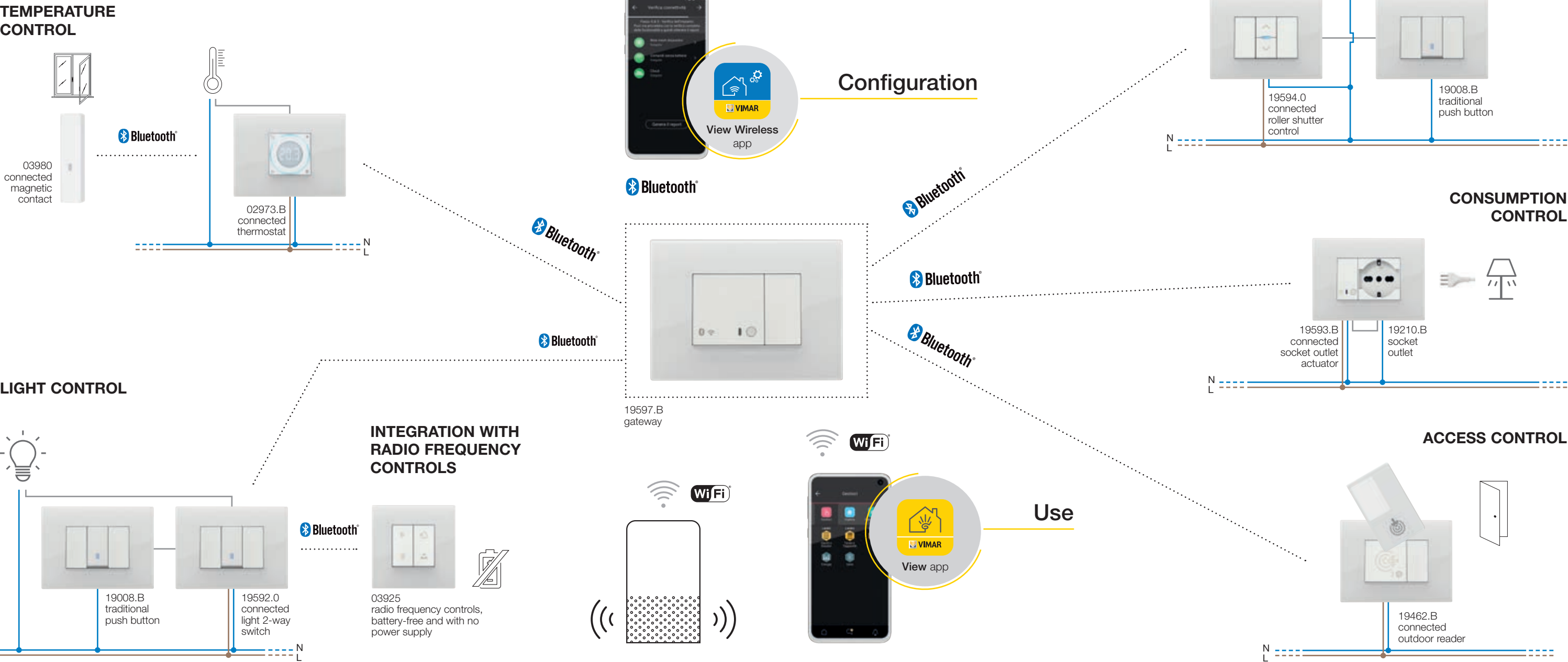
The two devices can use the “**relay change-over**” (reader-card switch) function, which allows the door to be opened via the pocket contact and the room loads to be activated via the reader relay, to achieve a higher level of **safety**. This function is available in both the stand-alone mode and with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



View Wireless connected system based on Bluetooth® mesh system.

The **Bluetooth® wireless technology** standard makes it possible to use devices in a mesh network, whereby the gateway (20597, 19597 and 14597) 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 Alexa, Google Assistant and Siri smart speakers. The installer **configures** the system in Bluetooth® wireless technology mode and sets all the parameters **using the View Wireless app**, which also allows the addition of battery-free remote controls, based on energy harvesting technology by EnOcean, for the activation of scenarios or the addition of other control devices.

System with connected devices for temperature, lights, roller shutter and consumption 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.





Smart card outdoor reader

The device should be installed outdoors and near an entrance (for instance a hotel room, an office, etc.) and it grants access only if the smart card associated with it is read and recognised. Using a smartphone or a tablet, the reader can be configured with Bluetooth® wireless technology via the View Wireless app and can be supervised remotely by installing the gateway 20597-19597-16497-14597. It is capable of communicating with pocket 20467-19467-14467 (associated during configuration) to manage the utilities in the room. It manages scenarios created with the View app.

Technical specifications

- supply voltage: 100-240 V~, 50/60 Hz;
- max. power absorption from the mains: 1,1 W;
- RFID technology @ 13.56 MHz, ISO14443A Mifare standard;
- frequency range: 13.553-13.567 MHz;
- RF transmission power: < 60 dBμA/m;
- terminals:
 - L and N for power supply;
 - relay output 16 A 240 V~ C-NO (NO SELV);
 - input for DND (Do Not Disturb) signalling via front LED (uninsulated);
- 1 configuration push button;
- RGB LED for device status signalling;
- operating temperature: -5 °C - +45 °C (indoor use);
- protection degree: IP20;
- configuration via View Wireless app for Bluetooth® wireless technology system;
- frequency range: 2400-2483.5 MHz;
- RF transmission power: < 100mW (20dBm).

Controllable loads	
Resistive loads	16 A (20.000 cycles)
Incandescent lamps	5 A (20.000 cycles)
LED lamps	100 W at 240 V~ (20.000 cycles) 30 W at 100 V~ (20.000 cycles)
Fluorescent lamps	0,5 A (20.000 cycles)
Electronic transformers	4 A (20.000 cycles)

Important: the length of the cable for connection with the inputs must be no more than 30 m.

Functions of smart card reader		
Functions	Stand alone reader	Connected reader
Nr. of devices	Max 110 (smart card and pocket reader)	Max 64
Nr. of rooms	Max 55*	Max 32* (without other BLE devices)
App management	-	View app
Scenarios	-	Max 16
Accesses log	-	View Wireless app
Third parties integration	-	IFTTT smart speakers

* note = 1 reader + 1 pocket reader

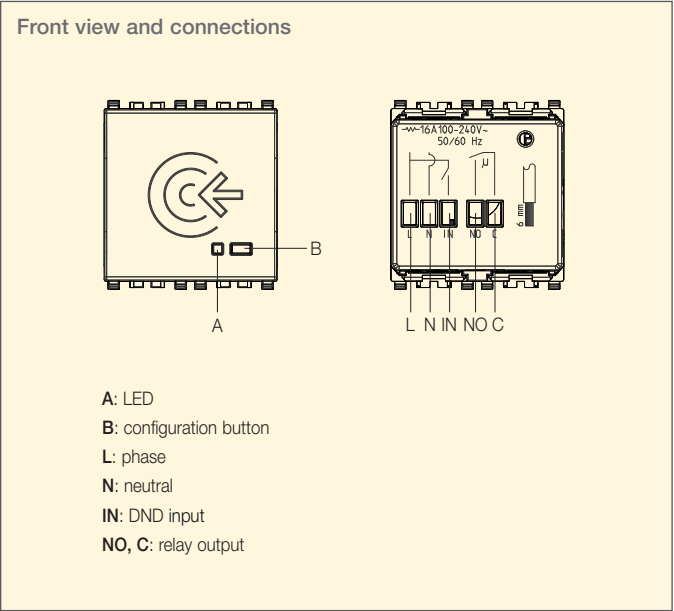
Operation

The reader has three operating modes:

- The recognition of the smart card triggers the opening of the door, in other words the switching of the relay impulsively (mini-mum value 1 s, default value 3 s).
- If the reader is associated with the pocket and the “Crossover relay” option is active, when the card is inserted in the pocket, relay stays ON, whereas when the card is removed, the relay switches OFF, and the amount of time can be set during the configuration. In this case, the door opening will be effected by the pocket relay to ensure greater safety.
- If the reader is not configured, it operates as a standard Mifare smart card reader.

Conformity to Standard

RED directive, RoHS directive, EN 60669-2-1, EN 301 489-3, EN 300 330, EN 301 489-17, EN 300 328, EN 62479, EN 63000 standards.
Vimar SpA declares that the radio equipment complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is on the product sheet available on the following website: www.vimar.com
REACH (EU) Regulation no. 1907/2006 – Art. 33. The product may contain traces of lead.



Smart card outdoor reader

NFC/RFID smart card outdoor reader, card configuration using View Wireless app, Bluetooth technology standard, IoT technology on Bluetooth 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 - 2 modules

EIKON



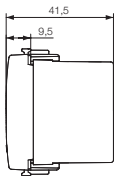
▲ 20462
grey



▲ 20462.B
white



▲ 20462.N
Next



ARKÉ



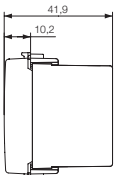
▲ 19462
grey



▲ 19462.B
white



▲ 19462.M
Metal



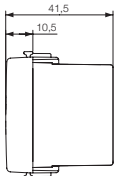
PLANA



▲ 14462
white



▲ 14462.SL
Silver



Smart access

Access control



Energy saver card switch, for inside the room

The device should be installed in a location (for instance a hotel room, an office, etc.) and allows the activation of utilities only if the wireless smart card associated with it is read and recognised. Using a smartphone or a tablet, the device can be configured with Bluetooth® wireless technology via the View Wireless app and supervised remotely by installing the gateway 20597-19597-16497-14597 in order to signal the presence into the room by the transponder card inserted.

It is designed to communicate with the outdoor reader 20462-19462-14462 (where associated during configuration) to manage accesses to the same room and ensure greater safety via the “Crossover relay” option, this function is available both in stand alone and with gateway mode. It manages scenarios created with the View app.

Technical specifications

- supply voltage: 100-240 V~, 50/60 Hz;
- max. power absorption from the mains: 1,1 W;
- white pocket lighting LED to be visible in darkness;
- RFID technology @ 13.56 MHz, ISO14443A Mifare standard;
- frequency range: 13.553-13.567 MHz;
- RF transmission power: < 60 dBμA/m;
- terminals:
 - L and N for power supply;
 - relay output 16 A 240 V~ C-NO (NO SELV);
 - IN input (not used);
- 1 configuration push button;
- operating temperature: -10 °C - +45 °C (indoor use);
- protection degree: IP20;
- configuration via View Wireless app for Bluetooth® wireless technology system;
- frequency range: 2400-2483.5 MHz;
- RF transmission power: < 100mW (20dBm).

Operation

- The device has three operating modes:
- Recognition of the smart card inserted in the pocket activates the internal relay. When the card is removed, the relay switches to OFF after an amount of time which can be set during configuration.
 - If the device is associated with a outdoor reader and the “cross over relay” option is active, when the card is inserted, the switch relay stays ON, whereas when the card is removed, the relay switches OFF, and the amount of time can be set during the configuration. In this case, the door opening will be effected by the switch relay to ensure greater safety.
 - If the switch is not configured, it operates as a standard Mifare smart card reader.

Conformity to Standard

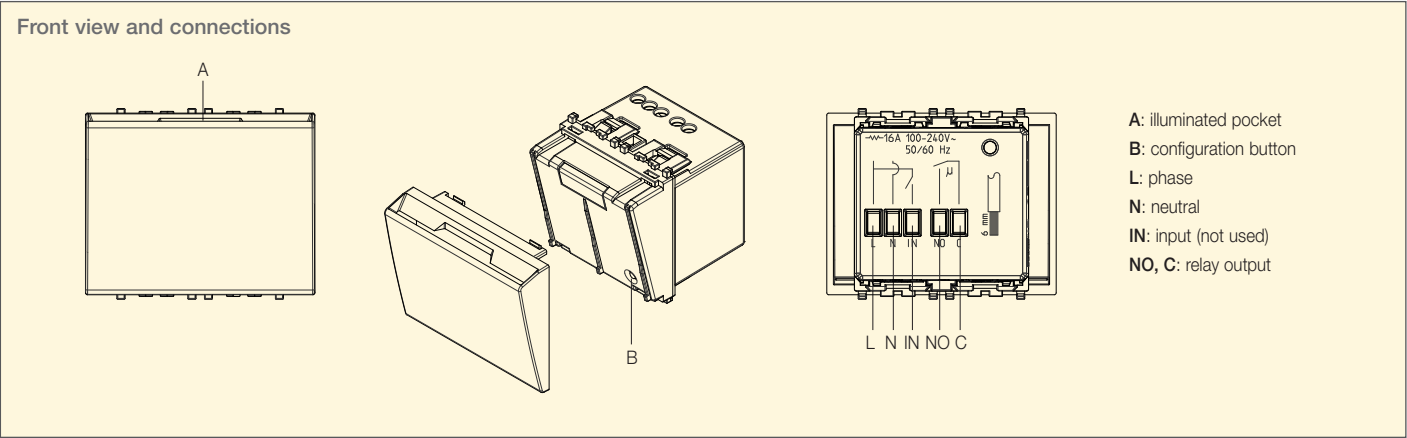
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Smart access

Access control



Energy saver card switch, for inside the room

NFC/RFID energy saver card switch 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, LED visible in darkness with brightness control, 100-240 V~ 50/60 Hz power supply - 2 modules

EIKON



ARKÉ



PLANA



Transponder card

Mifare transponder card, back side customizable



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 latest **Projects**.



Energia Positiva. Insieme

