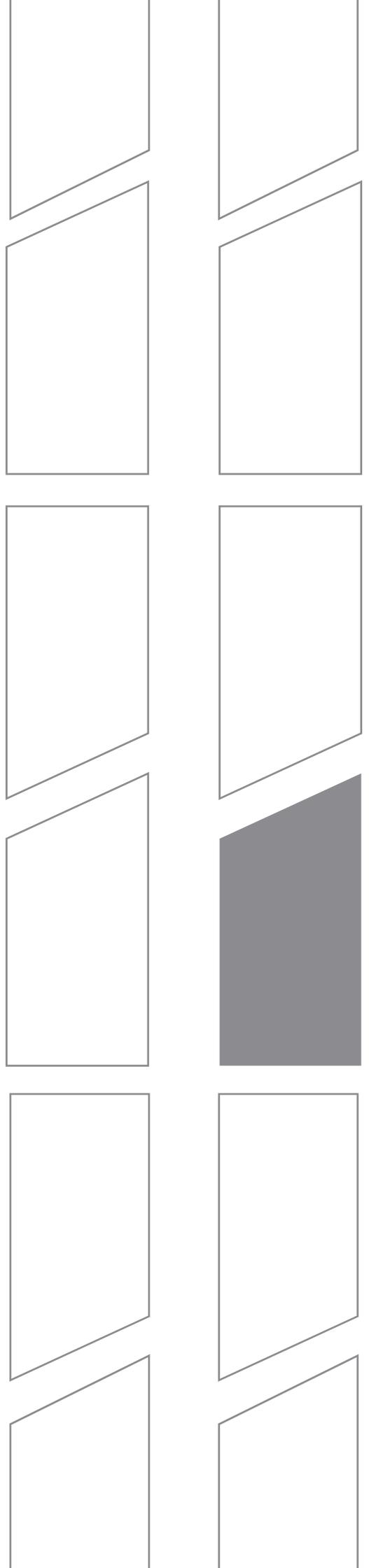

CATALOG 2023/2024





We are **building automation experts** specialized in the **hospitality sector** (B&Bs, hotels, residences and student residences).

Our mission is to make **technology intuitive and elegant** to offer **an excellent user experience**.

Since 1996 we have been **pioneers of hotel home automation**, with more than 15,000 rooms installed worldwide.

We believe that technology must be **sustainable for the environment, non-invasive** and **compatible with the habits of the guest**.

GIANO is the complete **hotel automation solution**, characterized by a **modular, scalable architecture** oriented towards **integration with third parties**.

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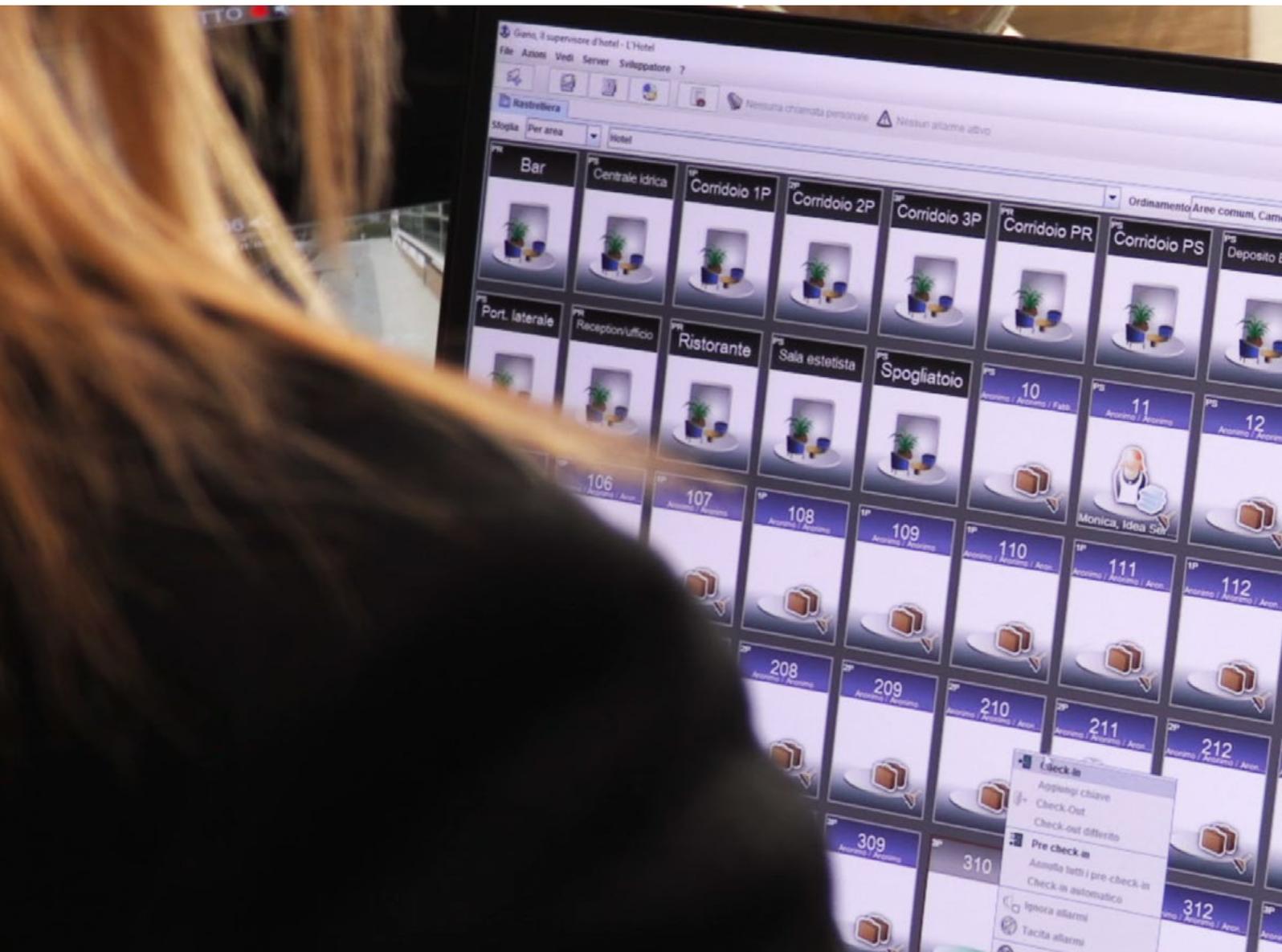
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GGiano

The Hotel supervisor

Giano is the supervision software that **takes care of your property** no matter the size: from a B&B to a 5 Star Hotel, from apartments to student residences.



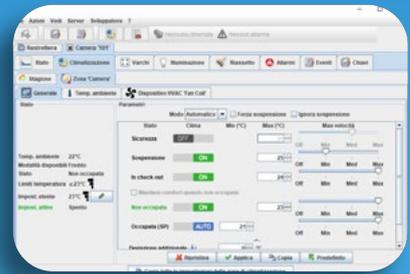
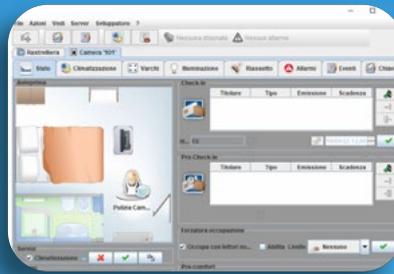
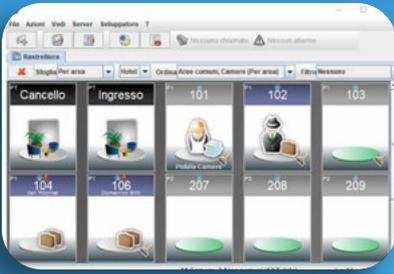
- Maximum Savings
- More Comfort for the Guest
- More Efficient Staff

GIANO - The Hotel Supervisor



The Control Room

Giano shows the status of the rooms **in real time**.
All events are archived in an **easily consultable, filterable and exportable history**.



Giano's intelligence doesn't lie on the client PC where the software runs, but is in fact **distributed among the devices**: they continue to **carry out their functions autonomously** even without communication.

Classic, Sense and Sensedoor

Our product lines can be **customized** and are built to adapt to **any type of building** or engineering needs.
Wireless and battery-operated sensors are also available.



Management Software

Client-server, multi-user e multi-station.
Supports **Windows, Mac and Linux.**
Installation directly from the browser.



Autonomous Guest Access

Guests and staff can access the facility using:

- physical keys (**RFID cards**);
- virtual keys (a **personal PIN** that can be input via a **keypad** or a **smartphone**).



Integrations

Giano is interfaced with **PMSs, air conditioning systems, door locks, IoT devices** (Internet of Things) and much more.

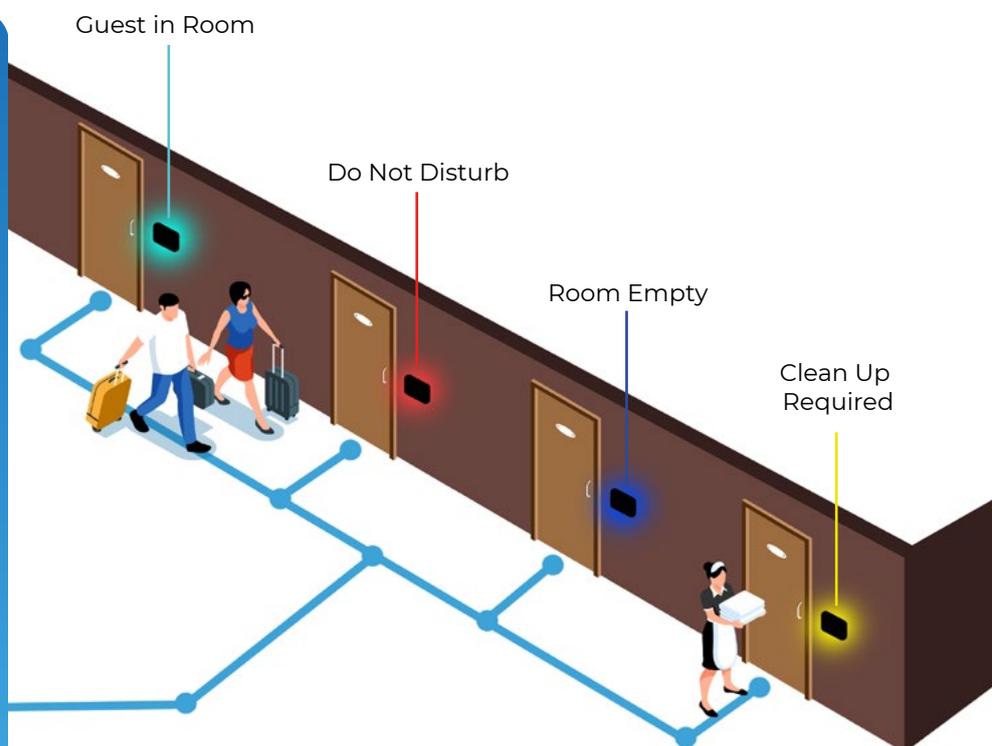


How does it **work**?

Real time Supervision

The different **status** of the rooms are reported in real time to the staff by the **color of the light** of the devices, as well as at the reception.

The **behavior** of the room is automatically determined by the **check-in and occupancy status** and by simple parameters defined by the manager.



If you insert a **Guest type RFID key**, the multi-function button will activate the **"Do Not Disturb"** mode immediately as soon as it is pressed making the reader turn **red**.

At the same time, the external device will also turn **red** and the **status of the room** will be updated on the **Giano** software with the appropriate **icon**.

GIANO - The Hotel Supervisor

Energy Saving

Giano gives you the possibility to temporarily **interrupt the air conditioning** if the windows/ doors are open.

Room Activation

The type of key inserted (guest, reception, maintenance worker, etc.) determines the **activation of utilities and other room functions**.

Thermoregulation

The guest can change the set-point **according to limits set by the manager**. The system, based on the state of the room, **automatically implements energy saving strategies** while maintaining the right level of comfort.

Alarm Repetition

GIANO detects alarm situations by drawing the attention of the personnel on site or to the Supervisor. Each alarm **can be silenced both remotely and on site**.

Services and Consumptions

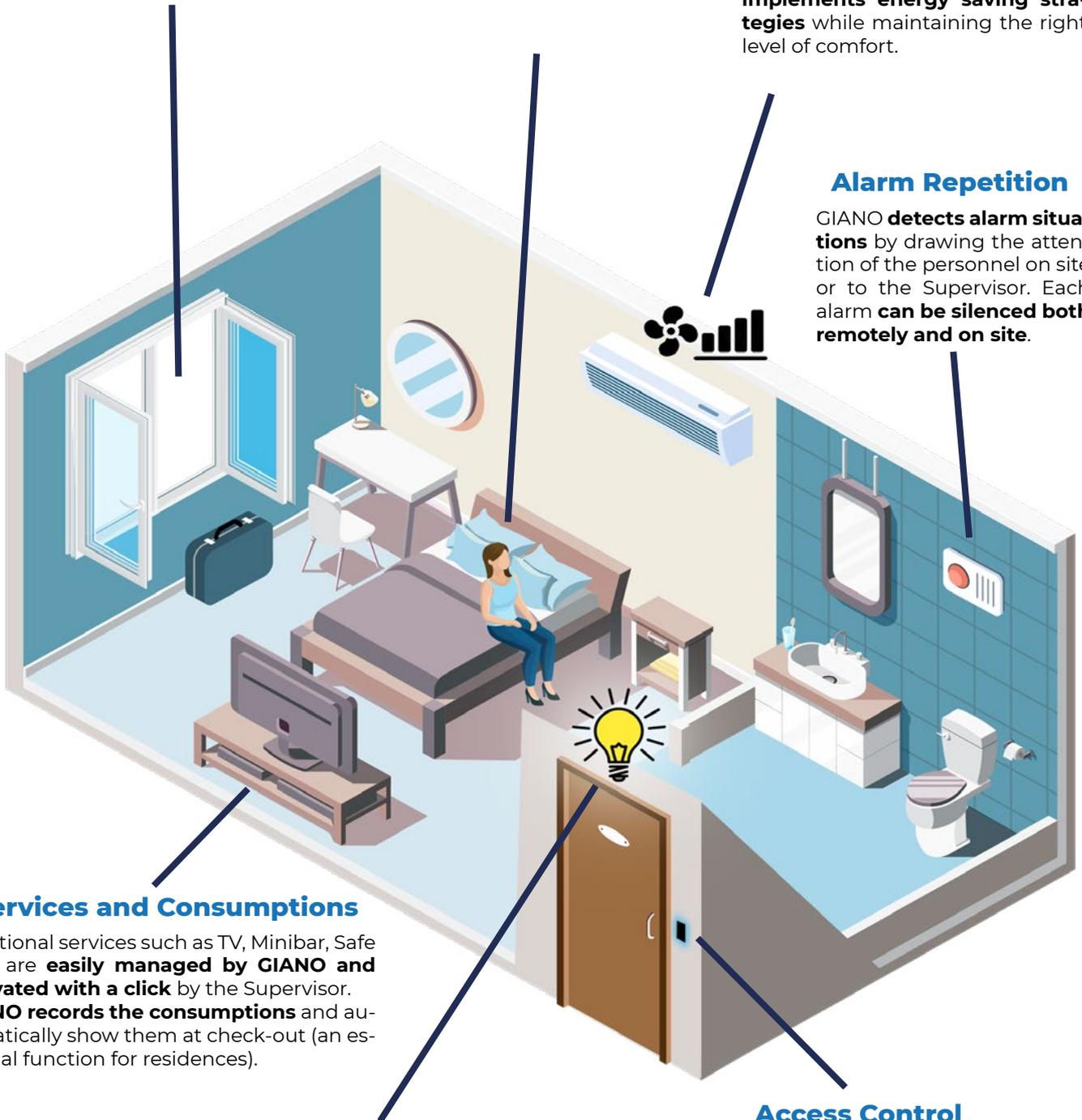
Additional services such as TV, Minibar, Safe etc... are **easily managed by GIANO and activated with a click** by the Supervisor. **GIANO records the consumptions** and automatically show them at check-out (an essential function for residences).

Light Scenarios

As for the courtesy light, each event in GIANO can determine and implement **light scenarios**. The colors of the backlighting of the devices can also be **customized via software**.

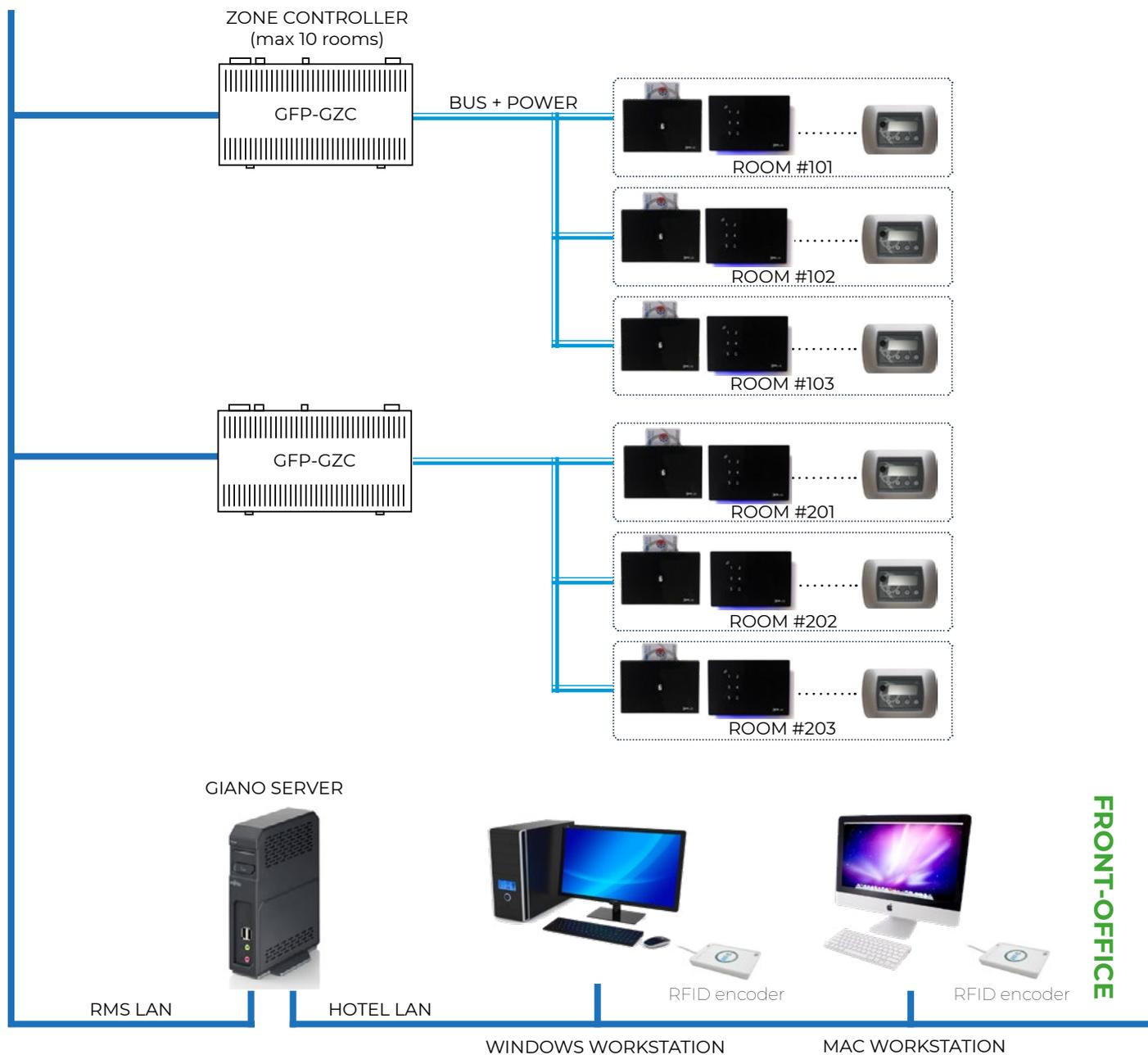
Access Control

Room access is authorized based on the **credentials provided** by the user (RFID key or personal PIN). Every significant event (access attempts, door opening, alarms, etc...) is **archived in an easily consultable history**.



SYSTEM ARCHITECTURE

Giano is an **ecosystem of devices installed inside the building**. They **maintain their functional autonomy** and are **powered and coordinated by controllers** who also collect statuses and events and distribute them to the **GIANO** supervision software.



GIANO - The Hotel Supervisor

GFP-GZC



Giano - Zone controller

The controller powers up to 32 terminals and coordinates the home automation of different rooms (about 10). A buffer battery keeps re-charged to ensure access to the rooms even in the event of a blackout. Automatic detection of short on the bus and exhausted battery.

- Mounting: DIN mount (12 modules);
- Dimensions (L x H x P): 210 x 108 x 50 mm;
- Power: 230 VAC;
- Communication: bus RS485 (master), LAN.

GFP-GIO4



4+4 I/O module

Generic I/O expansion module, with inputs and outputs freely assignable from software.

- Mounting: DIN mount (3 modules);
- Dimensions (L x H x P): 61 x 110 x 53 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave);
- Inputs: 4 (clean contact);
- Outputs: 4 relays.

GFP-SRV-PC



Giano - Industrial PC server

Industrial server PC, equipped with the latest generation processor, 8GB of RAM, SSD, dual Gigabit Ethernet network card. Equipped with all the necessary tools for remote monitoring, maintenance, remote assistance and software updates.

- Mounting: horizontal or vertical;
- Dimensions (L x H x P): 250 x 515 x 180 mm;
- Operating System: Windows 10 Pro;
- Power: 19 VDC (power supply included);
- Memory: 8 or 16Gb;
- Other: n.2 Gigabit NICs (1 for frontoffice, 1 for the backbone to the devices).

GFP-GWR



USB RFID reader/writer

Reader/writer of RFID cards, for PC and Mac.

- Dimensions (L x H x P): 98 x 12.8 x 65 mm;
- Interface: USB 2.0.

GFP-CRD-MIK Mifare 1K RFID card (blank)



Minimum quantity 50 pieces.

- Dimensions (L x H x P): 54 x 85 x 0.76 mm;

CLASSIC LINE

Traditional, but without compromises

CLASSIC is the collection of home automation devices for **traditional flush mounting** in 503 box.

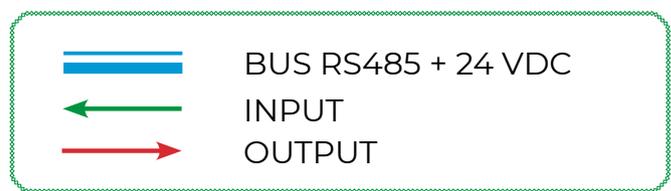
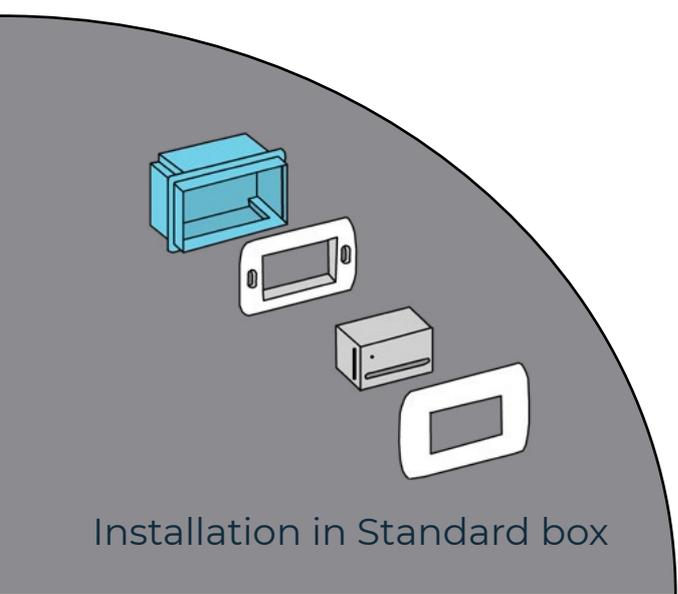
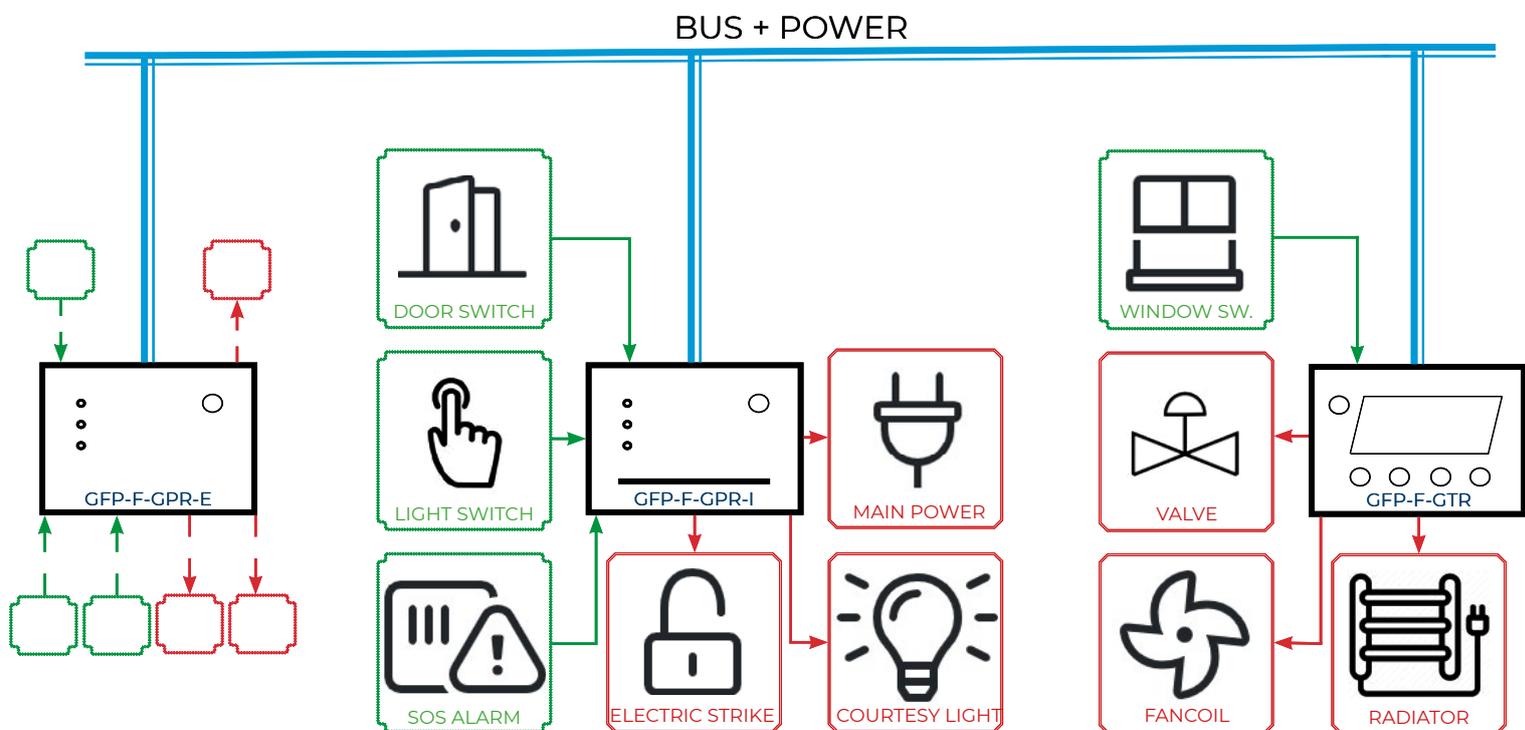
The product design is completed with the plates of the most common civil series (Vimar Plana / Idea / Eikon / Arkè, Bticino Living / Light / Axolute, Gewiss TopSystem / Chorus, ABB Chiara).

Each device is equipped with an RS485 bus and a **wide range of I/O** on practical removable terminals.





LOGIC SCHEME



CLASSIC LINE

GFP-F-GPR-E



Classic - Access reader

RFID reader for accessing the room or common areas, equipped with LEDs for repeating the status of the room (occupied, to be rearranged, personal call, alarm, etc ...), an acoustic buzzer and a button with bell function.

- Mounting: standard 503 box (with GFP-F-KIT adapter);
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave)
- Outputs: 12 VDC (max 300mA), 2 relay outputs (clean contact);
- Inputs: 3 (on/off).

GFP-F-GPR-I



Classic - Room enabler

RFID reader for the activation of utilities, equipped with LEDs indicating the status of the room (activated, do not disturb, alarms, etc.), button for do not disturb mode and acoustic buzzer for bell and alarm signals.

- Mounting: standard 503 box (with GFP-F-KIT adapter);
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave)
- Outputs: 12 VDC (max 300mA), 2 relay outputs (clean contact);
- Inputs: 3 (on/off).

GFP-F-GTR



Classic - Thermostat

Thermostat with temperature probe and user interface for selecting the comfort profile (on-off, set-point and maximum fan speed). Compatible with 3-speed on / off fancoils, with 2 or 4 pipes.

- Mounting: standard 503 box (with GFP-F-KIT adapter);
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave)
- Outputs: 3 fanspeeds (min/med/max) with RC filter, 2 relay outputs (clean contact);
- Inputs: 1 (on/off);
- Also available without RC snubber (GFP-F-GTR-NRC).

GFP-F-GTR-UI



Classic - Thermostat UI

User interface (without temperature probe) for selecting the comfort profile (on-off, set-point and maximum fan speed). For integrations with air conditioning systems (indoor units, VRV/VRF, etc...).

- Mounting: standard 503 box (with GFP-F-KIT adapter);
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave)
- Outputs: 2 relay outputs (clean contact);
- Inputs: 1 (on/off).

GFP-DAC



0-10VDC output converter

Converter from clean on-off contact to 0-10 VDC output. 7 selectable voltage levels. Normally used to convert the 3 relay outputs of the thermostat to drive fan coils with modulating 0-10 VDC input.

- Mounting: DIN-mount (3 modules);
- Dimensions (L x H x P): 110 x 61 x 53 mm;
- Power: 230 VAC;
- Inputs: 7 (on/off);
- Outputs: 0-10 VDC (0/1/2,5/4/5,5/7/8,5/10).

SENSE LINE

The new face of hotel automation

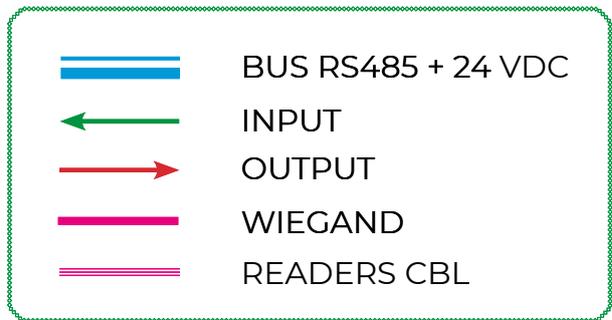
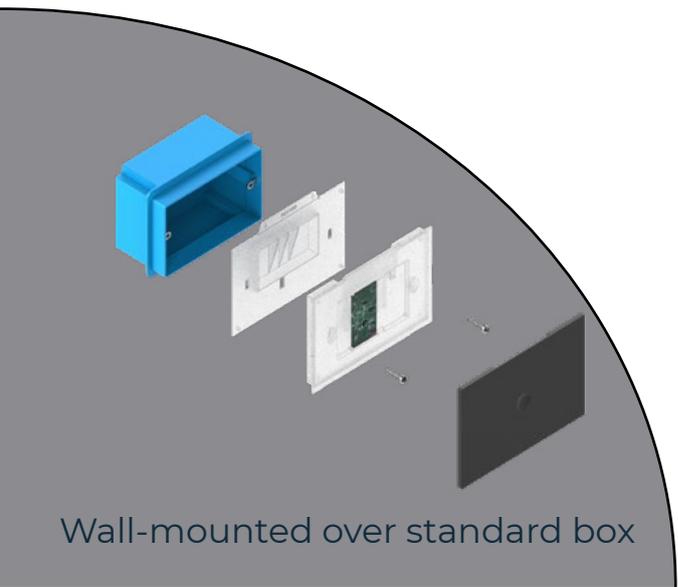
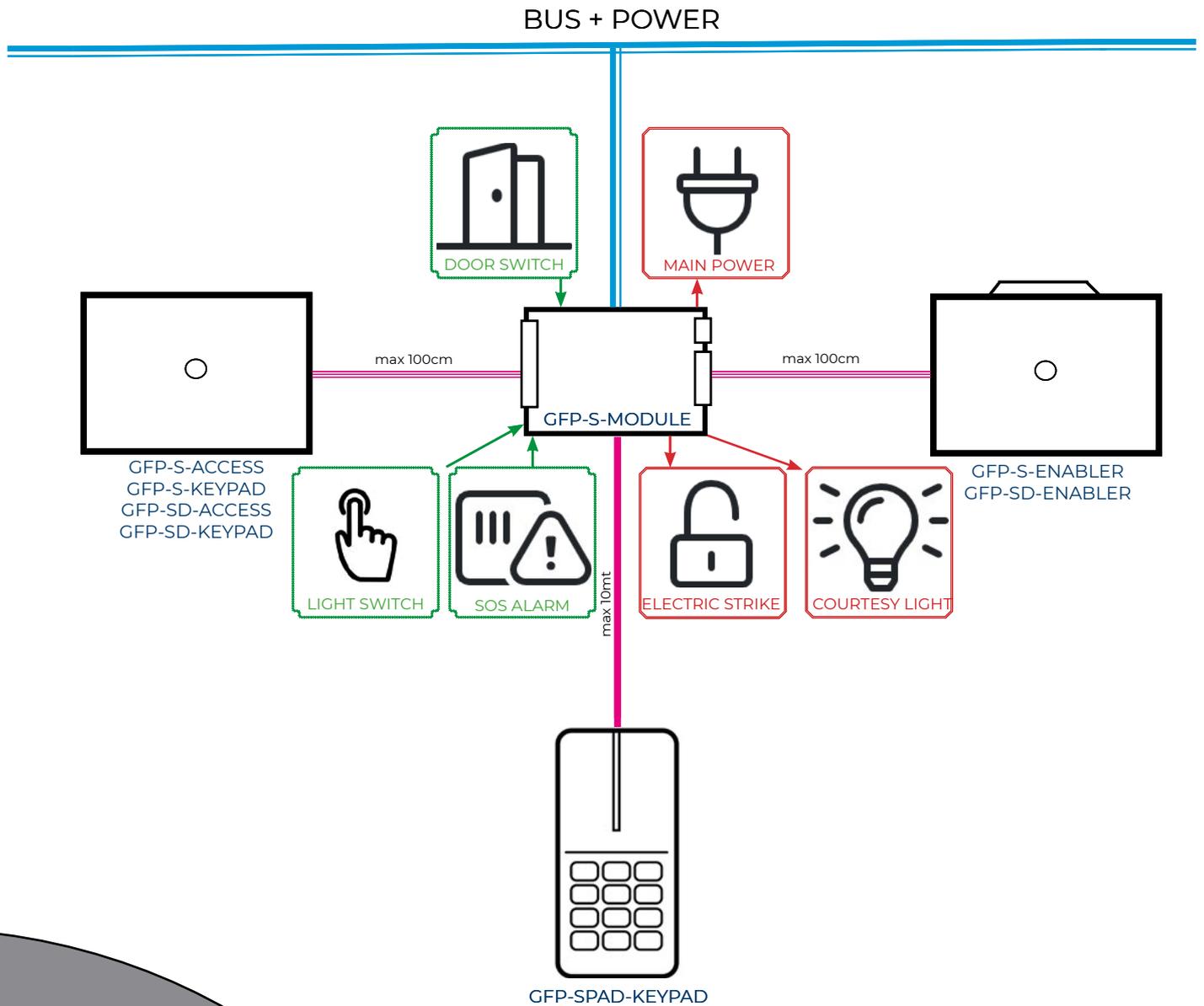
SENSE is the collection of home automation devices with an **elegant and minimal design**. The RGB backlighting and the touch button guarantee a **simple and original interaction**.

SENSE is **also available in a standalone version** (without the need for software or structured cabling), white, and with a keypad for access via PIN.





LOGIC SCHEME



SENSE LINE

GFP-S-ACCESS



Sense - Access reader

RFID reader for accessing the room or common areas, equipped with RGB backlighting for repeating the status of the room (do not disturb, room clean-up request, room occupied, room empty, etc.).

- Colors: black / white;
- Mounting: wall-mount (over standard box);
- Dimensions (L x H x P): 125 x 85 x 14 mm;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: logo and room number.

GFP-S-KEYPAD



Sense - Keypad access reader

RFID reader with numeric keypad for accessing the room or common areas, equipped with RGB backlighting for repeating the status of the room (occupied, empty, room service requested, etc.)

- Colors: black / white;
- Mounting: wall-mount (over standard box);
- Dimensions (L x H x P): 125 x 85 x 14 mm;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: logo and room number.

GFP-S-ENABLER



Sense - Room enabler

RFID reader for room activation, equipped with RGB backlighting and a touch button for user interaction (do not disturb, room service request, empty, occupied etc.)

- Colors: black / white;
- Mounting: wall-mount (over standard box);
- Dimensions (L x H x P): 125 x 85 x 14 mm;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: logo and instructions.

GFP-SPAD-KEYPAD



SensePad - External keypad

Outdoor RFID reader with numeric keypad, waterproof and anti-vandal. Also supports standalone operation.

- Mounting: wall-mount;
- Dimensions (L x H x P): 83 x 26 x 170 mm;
- Power: 12 VDC;
- Communication: wiegand26 or wiegand 37;
- Outputs: 2 relays outputs (NO/NC);
- Inputs: 1 (door open).

GFP-S-MODULE



Sense - Control unit

Control unit for Sense/SenseDoor readers. Also standalone.

- Mounting: standard junction box 503 or DIN bar;
- Dimensions (L x H x P): 86 x 53 x 25 mm;
- Power: 24 VDC;
- Communication: RS485 bus (slave);
- Outputs: 12 VDC (max 300mA), 2 relay outputs (clean contact);
- Inputs: 3 (on/off; the third requiring GFP-CBL-AUX-IN cable adapter);
- Connections: 2 RFID Sense/Sensedoor readers, 1 for extender (GFP-EXTENDER), 1 for wiegand reader (GFP-SPAD-KEYPAD).

GFP-EXTENDER



Extender

Extender for RFID readers up to 10mt far away the GFP-S-MODULE.

- Mounting: standard junction box 503 or DIN bar;
- Dimensions (L x H x P): 49.5 x 18.5 x 10.6 mm;
- Power: 12 VDC;
- Communication: I2C 12 VDC;
- Outputs: 12 VDC;
- Inputs: 1 (on/off);
- Connections: 2 Sense/Sensedoor RFID readers.

SENSEDOOR LINE

Domotics over the door frame

SENSEDOOR is the **retrofit version** of the SENSE collection; the devices are characterized by measures so contained that they **can be installed directly on the door**.

SENSEDOOR is **also available in a standalone version** (without the need for software or structured cabling), white and with keypad for access via PIN.



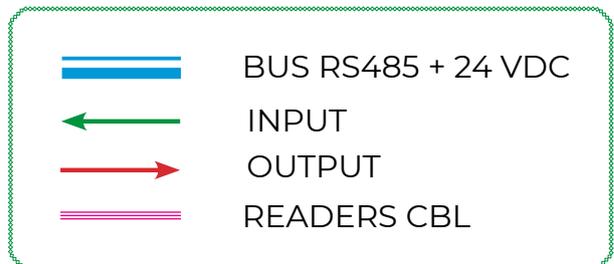
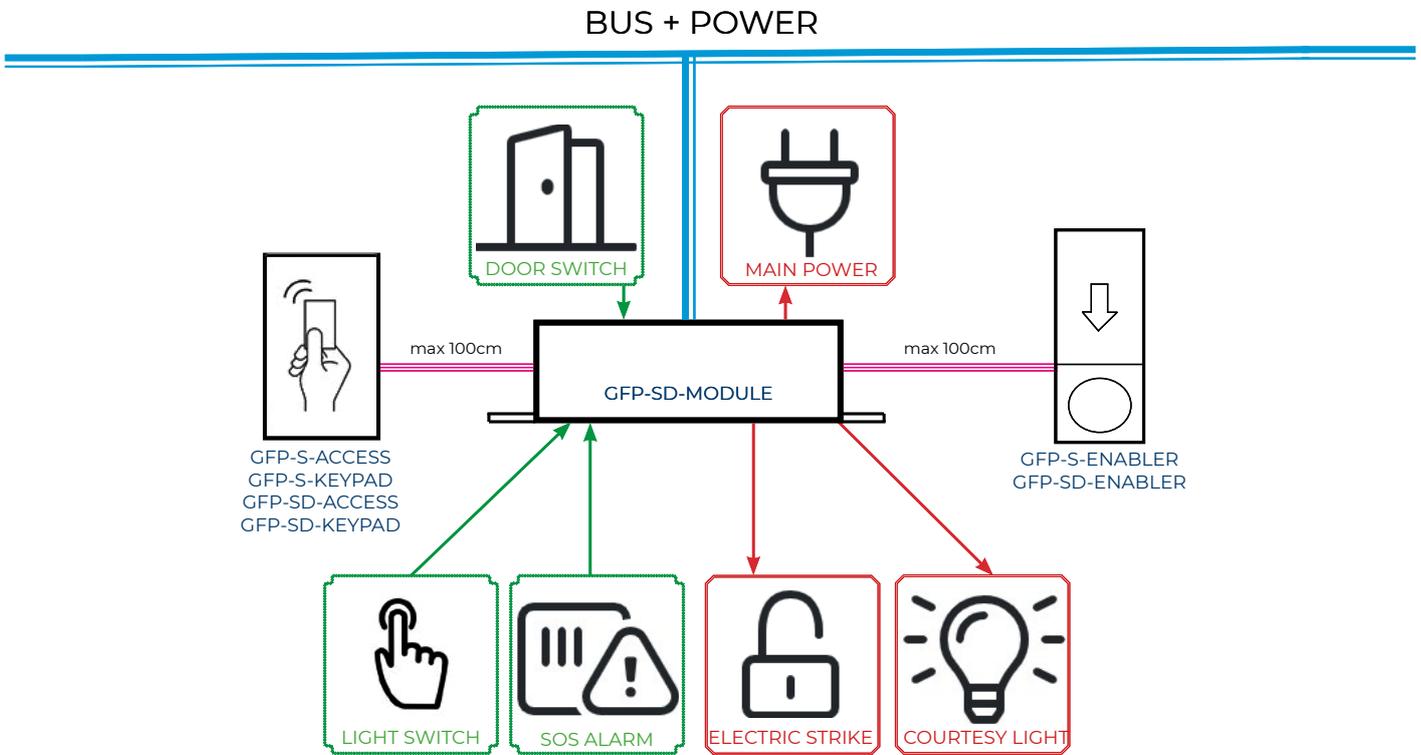
Affiliated door manufacturers:





PIETRELLI
porte

LOGIC SCHEME



SENSEDOOR LINE

GFP-SD-ACCESS



SenseDoor - Access reader

RFID reader for accessing the room or common areas, equipped with RGB backlighting for repeating the status of the room (do not disturb, room clean-up request, room occupied, room empty, etc.).

- Colors: black/white;
- Mounting: over the door frame;
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: optional plate or frame.

GFP-SD-KEYPAD



SenseDoor - Keypad reader

RFID reader with numeric keypad for accessing the room or common areas, equipped with RGB backlighting for repeating the status of the room (do not disturb, room occupied, room empty, etc.).

- Colors: black/white;
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Mounting: over the door frame;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: optional plate or frame.

GFP-SD-ENABLER

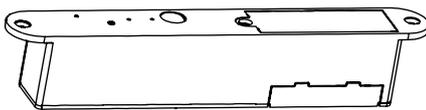


SenseDoor - Room enabler

RFID reader for room activation, equipped with RGB backlighting and a touch button for user interaction (do not disturb, room clean-up request, room occupied, room empty, etc.).

- Colors: black/white ;
- Mounting: over the door frame;
- Dimensions (L x H x P): 35 x 58 x 6.8 mm;
- Cable length: 60cm (80 and 100cm are available as option);
- Power: 5 VDC;
- Customizations: optional plate.

GFP-SD-MODULE



SenseDoor - Control unit

Control unit for Sense / Sensedoor readers. Also standalone.

- Color: grey;
- Mounting: inside the door frame;
- Dimensions (L x H x P): 24 x 180 x 34,5 mm;
- Power: 24 VDC;
- Communication: bus RS485 (slave);
- Outputs: 12 VDC (max 300mA), 2 relay outputs (clean contact);
- Inputs: 2 on/off (the 2nd requires GFP-CBL-AUX-IN adapter), 1 embedded hall sensor for door magnet (requires GFP-SD-MAG);
- Connections: 2 Sense/Sensedoor RFID readers.

GFP-SD-MAG-[WH/BL/BR]	SenseDoor - Door switch magnet (white/black/brown)
GFP-CRD-SIK	Mifare 1K RFID card with printed SenseDoor instructions (one side)

Simple is better

As an alternative to online solutions, which require cabling the bus, zone controllers and supervision software, **the Sense / Sensedoor and Sensepad product lines are also able to function standalone**, i.e. not connected with the rest of the home automation system.

With the standalone solutions it is possible to **start enjoying the benefits** of an access control and room automation system, **postponing other interventions and putting them online at a later time**.

SENSE / SENSEDOOR

The Sense/Sensedoor lines, in addition to access control, also **manage room activation, do not disturb and climate activation also based on the status of the window**.



Authorizing or revoking cards and PINs is easy and takes place using master cards with the relevant readers.

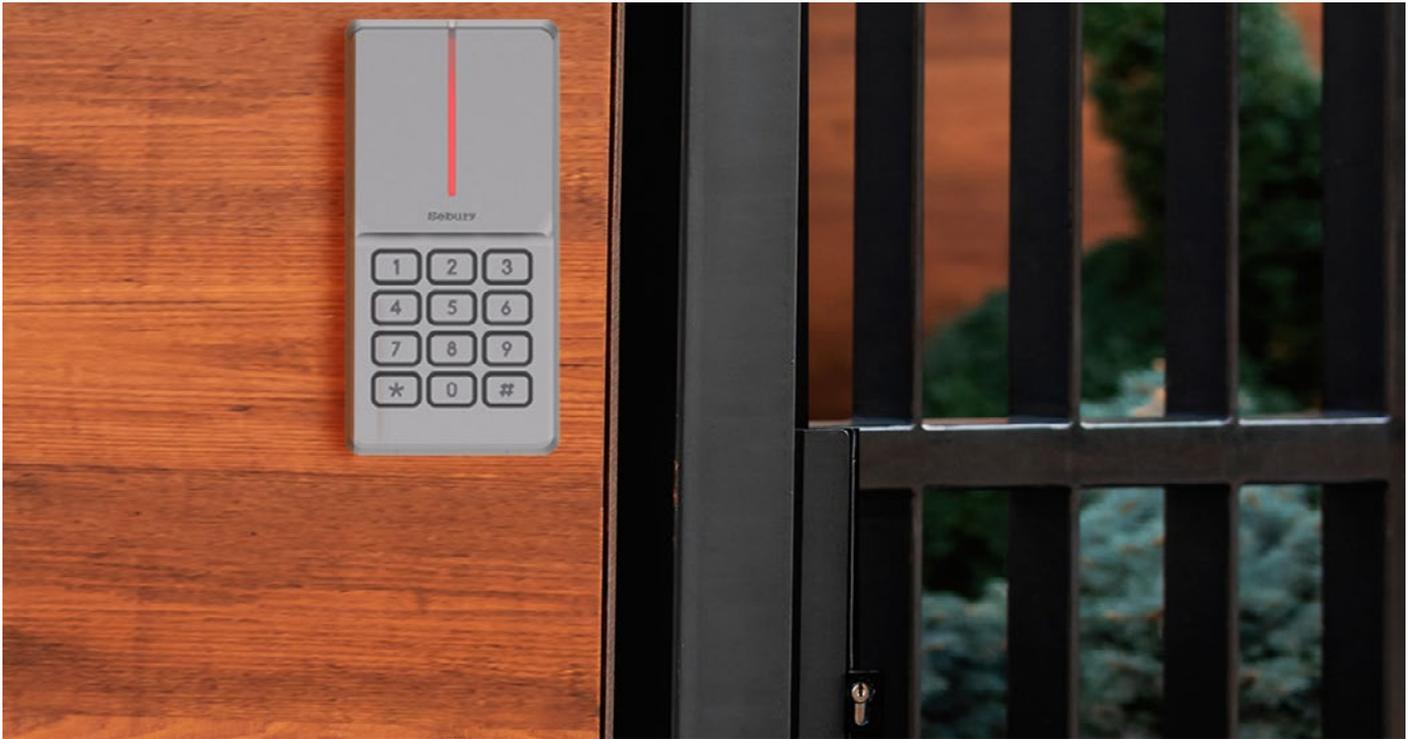


GFP-CRD-M-CLIMA	Standalone - Activation + clima configurazione master card
GFP-CRD-M-COURTESY	Standalone - Activation + courtesy light configurazione master card
GFP-CRD-M-GST	Standalone - Guest level master card
GFP-CRD-M-GST-C	Standalone - Guest level (with clima) master card
GFP-CRD-M-DIR	Standalone - Director level master card
GFP-CRD-M-MDN	Standalone - Maiden level master card
GFP-CRD-M-CLN	Standalone - Erase master card

STANDALONE SOLUTIONS

SENSEPAD

Sensepad is the RFID reader with **waterproof and vandal-proof keypad**, ideal for **access from outside the building**.



Authorizing or revoking cards and PINs is done by master codes with the relevant readers.

GFP-SPAD-KEYPAD	Sensepad - RFID reader and waterproof and vandal-proof keypad
GFP-SPAD-ENABLER	Sensepad - RFID reader for room activation

5 Stars Standalone Domotics - The Grand Hotel Des Bains in Riccione



Freedom is priceless

Delayed trains, late check-in, unexpected events: handing keys has become a nightmare.
Tired of waiting for your guests?

Autonomous Access with PIN

GIANO welcomes guests even in your absence, at any time of day or night.

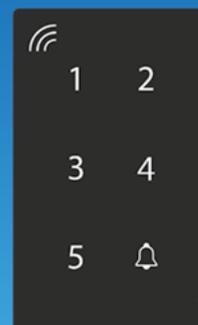
Give your guest the opportunity to **enter the room independently with a personal PIN** automatically delivered via email.

The PIN must be entered on appropriate **numeric keypads** or on the **smartphone**, without installing any app.

GIANO keys, whether physical or virtual, have a **limited duration for the guest's stay** and can be revoked at any time.

Access via PIN code

The simplest way to unlock a gate on first arrival is to **type your PIN on the numeric keypad**. You can choose whether to have an RFID key found inside the room so as **to prevent the use of the PIN for subsequent accesses**.



Access via Smartphone

The alternative to the numeric keypad is **GIANO MYKEY**, the web app **to unlock any gate with your smartphone**.

The personal link for opening the webapp is delivered via e-mail during check-in. **The validity of the link is limited to the stay**.

Once arrived at the facility, the guest will simply need **to open the link and enter their personal PIN to obtain the unlocking of the desired gate**, be it a gate or the door.



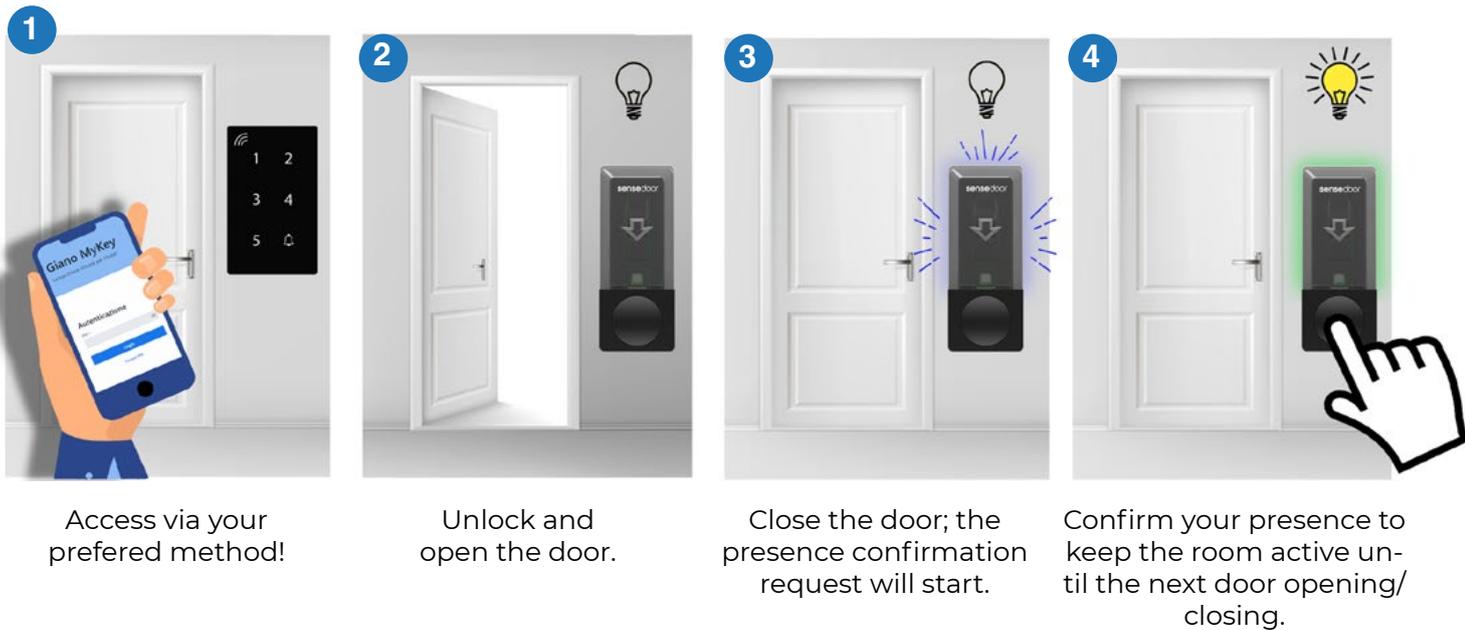
H24 ACCESS

SMART PIR: room activation with the RFID card

Activation via SMART PIR

Regardless of how the room was accessed, the system **detects the presence of the guest** by inserting an RFID key, **interacting with the devices in the room** (motion sensor, buttons, window contacts, etc...) or **touching the badge holder**.

Upon exiting the room, and only after a certain time of inactivity, **it is considered empty and the utilities deactivated**.



What are you waiting for? Give your guests **the freedom to arrive at any time** and **relax!**



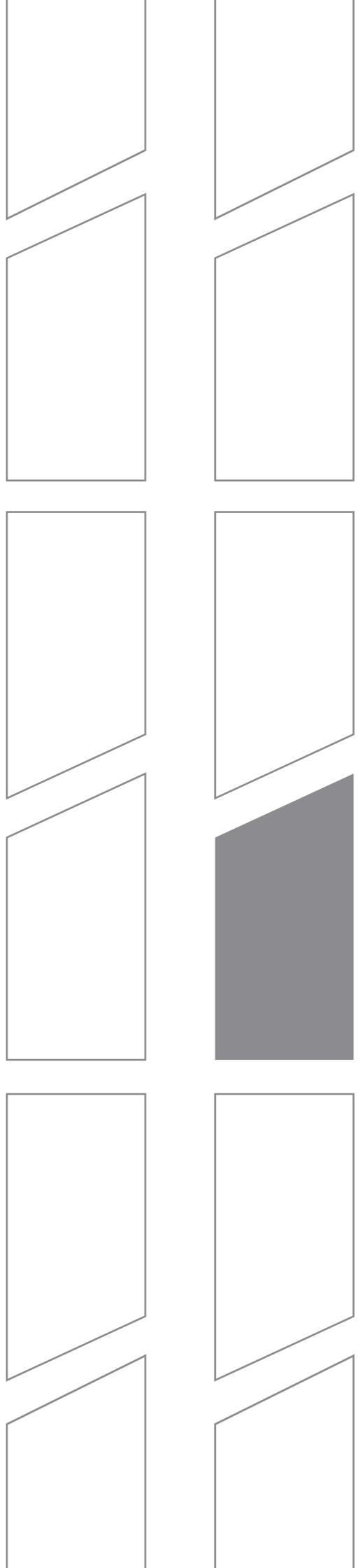
GFP-GLIC-WEBAPP

Giano - License for access with Smartphone (webapp)

INTEGRATIONS

Giano coexists and interacts with the other technological systems of the structure through specific integrations, so as to expand and enrich its functionality.



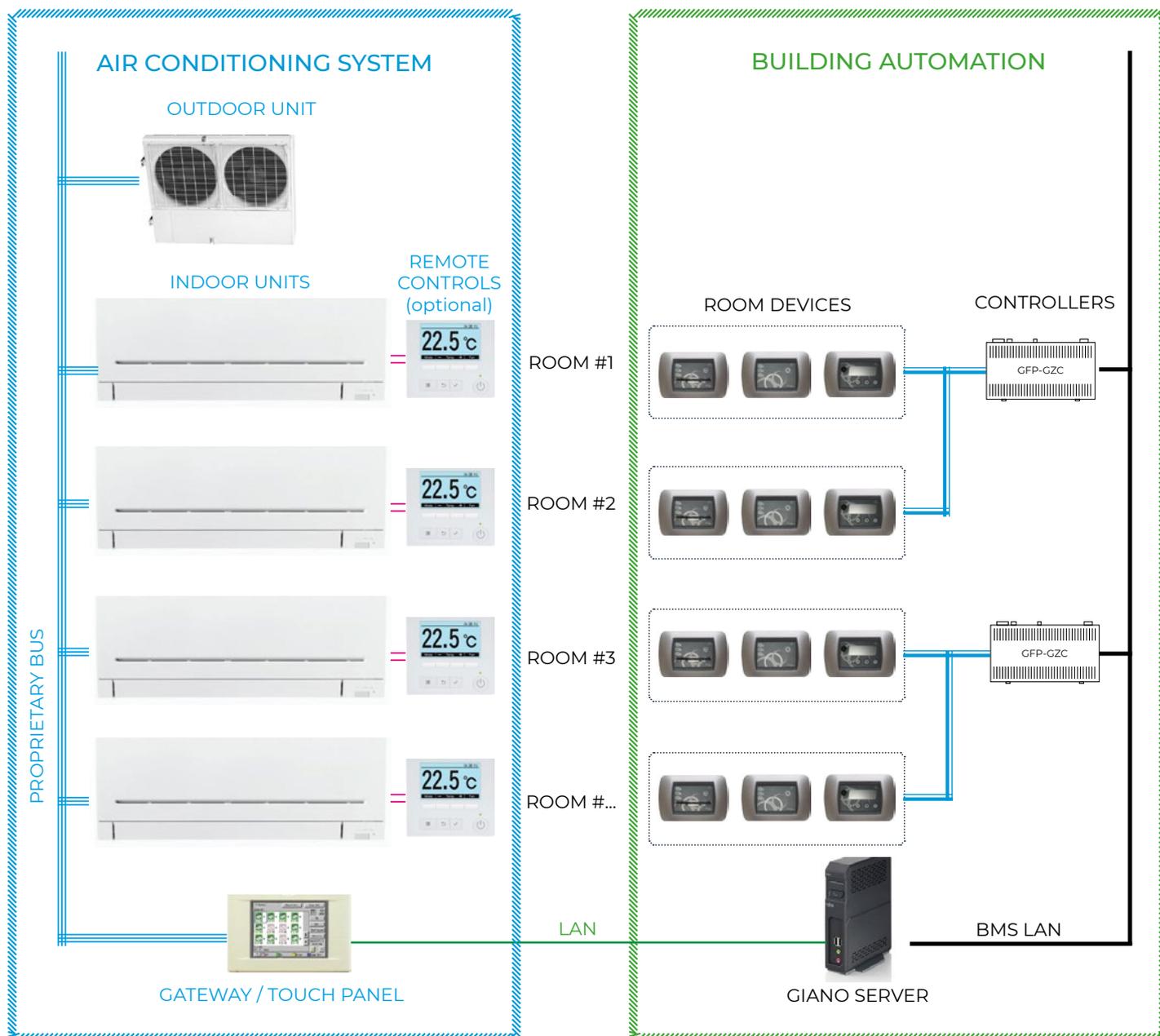


Better comfort, greater savings

Giano manages the air conditioning of the room and common areas regardless of the type of system, be it hydronic (fan coil), with radiators, VRV/VRF or with single splits.

VRV/VRF systems

VRV/VRF central air conditioning systems offer greater advantages in terms of energy efficiency, installation and ease of maintenance. The domotics manages and monitor the climate while maintaining the absolute independence of the two systems (whose only point of connection remains the gateway of the third part).



VRV/VRF INTEGRATIONS

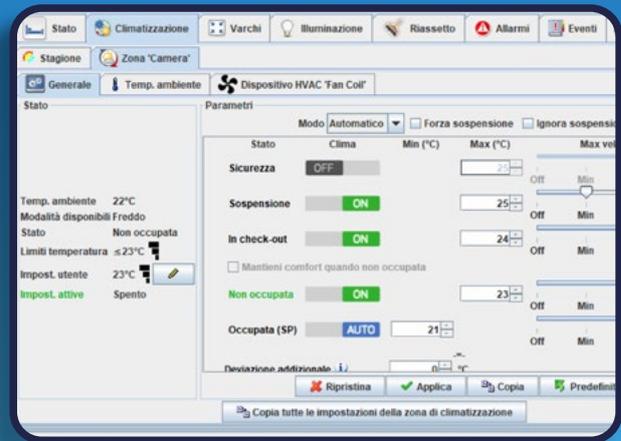
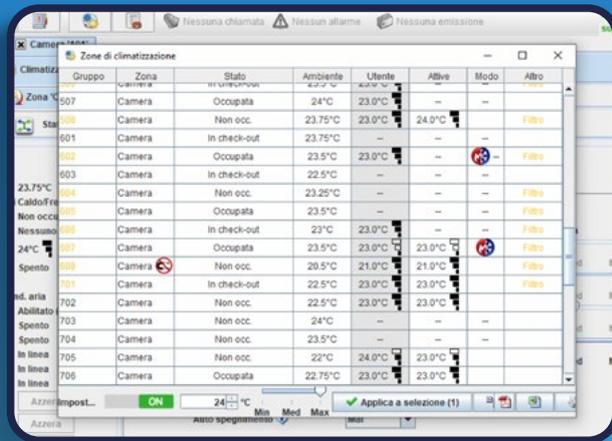
Direct expansion split

The most widespread system at a residential level is the direct expansion single split. Giano handles it via third-party devices capable of piloting it **wired** or via a **universal infrared transceiver**.



Energy Saving

Giano will help you **cut bills, reducing waste** while maintaining the **right level of guest comfort**. From the software you decide which **energy saving strategies** to implement and which **criteria to use**.



Compatible air conditioning systems:

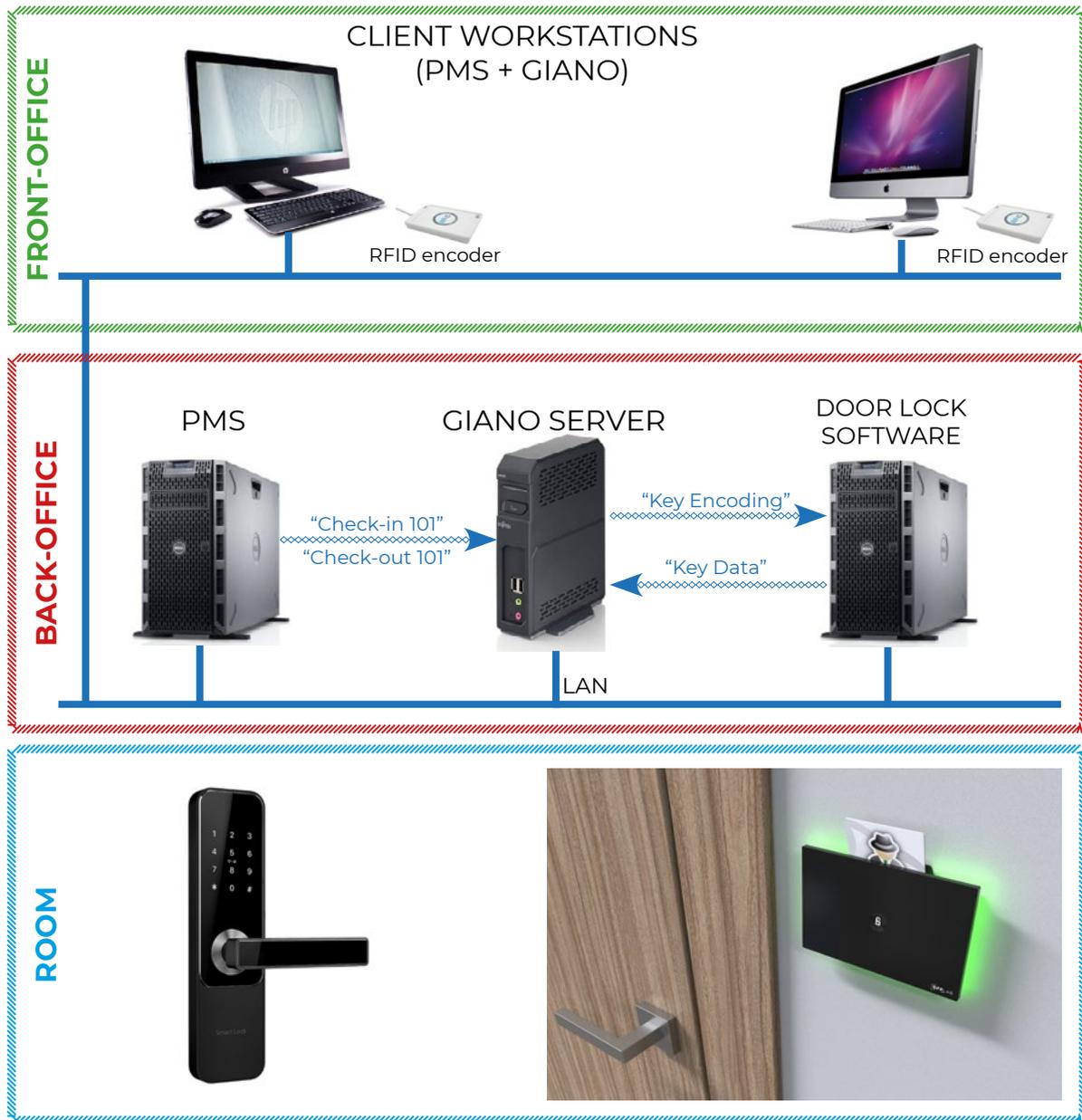


GFP-GLIC-TR-D-H	Giano - Thermo-regulation license with Daikin / HTTP
GFP-GLIC-TR-H-I	Giano - Thermo-regulation license with Hitachi / Modbus IP
GFP-GLIC-TR-ME-H	Giano - Thermo-regulation license with Mitsubishi Electrics / HTTP
GFP-GLIC-TR-MH-H	Giano - Thermo-regulation license with Mitsubishi Heavy Ind. / HTTP
GFP-GLIC-TR-FU	Giano - Thermo-regulation license with Fujitsu / LONworks
GFP-GLIC-TR-SA-B	Giano - Thermo-regulation license with Samsung / BACNet
GFP-GLIC-TR-S-L	Giano - Thermo-regulation license with Sanyo Panasonic / LONworks
GFP-GLIC-TR-T-L	Giano - Thermo-regulation license with Toshiba / LONworks
GFP-GLIC-TR-INT	Giano - Thermo-regulation license with Intesis / WMP
GFP-GLIC-TR-AZ	Giano - Thermo-regulation license with Airzone / Local API

The perfect match

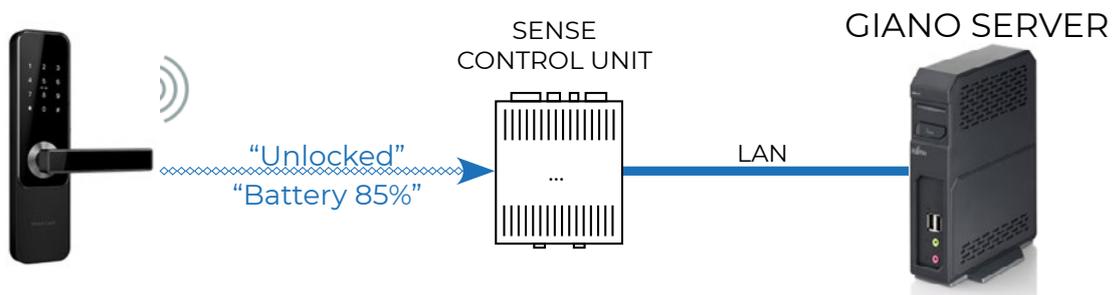
Electronic locks are among the most popular access control solutions for hotel rooms. Integration with room home automation is necessary to **use the same RFID key both for access via electronic lock and for activating the utilities inside the room.**

During the check-in, **Giano asks the electronic lock software for the data to be put into the card** that is about to be issued in order to be recognized by both systems.



DOOR LOCKS INTEGRATIONS

Certain models of electronic locks are equipped with wireless technology to **share their status and events in real time with the room automation**, which will collect them and bring them to the software.



Compatible electronic locks:



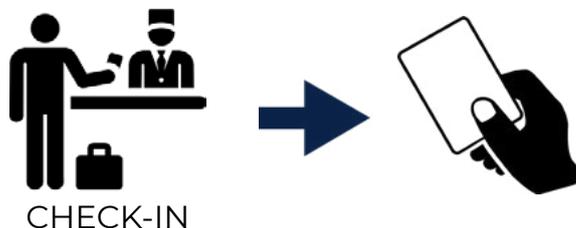
GFP-GLIC-DL-AGB	Giano - License to interface with Opera Bit by AGB
GFP-GLIC-DL-ONITY *	Giano - License to interface with ONITY
GFP-GLIC-DL-SALTO *	Giano - License to interface with
GFP-GLIC-DL-TESA	Giano - License to interface with TESA Assa Abloy
GFP-CBL-S-SLT	Sense - Central unit adapter for "in-room-node" di SALTO

** direct wireless communication between door lock and room domotics*

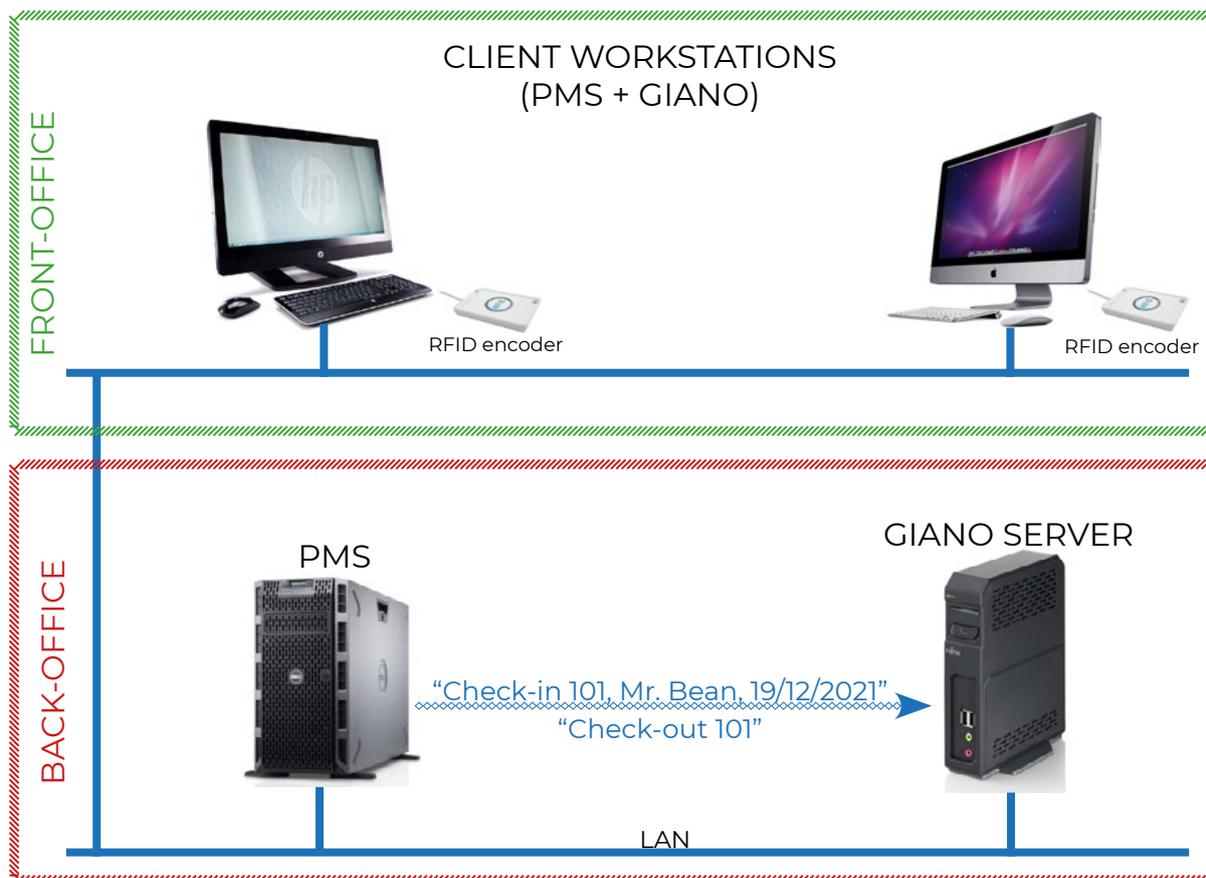
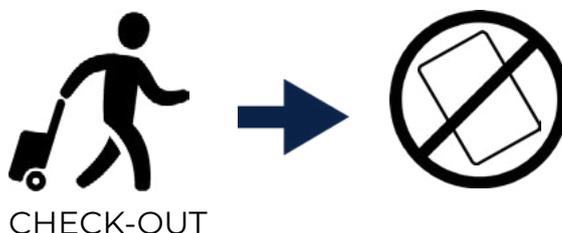
One click key delivery

The integration with the management system **automates the issue and revocation of keys (RFID or mobile)**, eliminating waiting times for the guest and reception staff.

During check-in, **the specific booking information is written and associated with the RFID card delivered to the guest** (room number, length of stay, etc ...).



At check-out, **the credentials are automatically erased** so that they no longer allow access to the facility.



PMS INTEGRATIONS

Compatible Management Softwares:



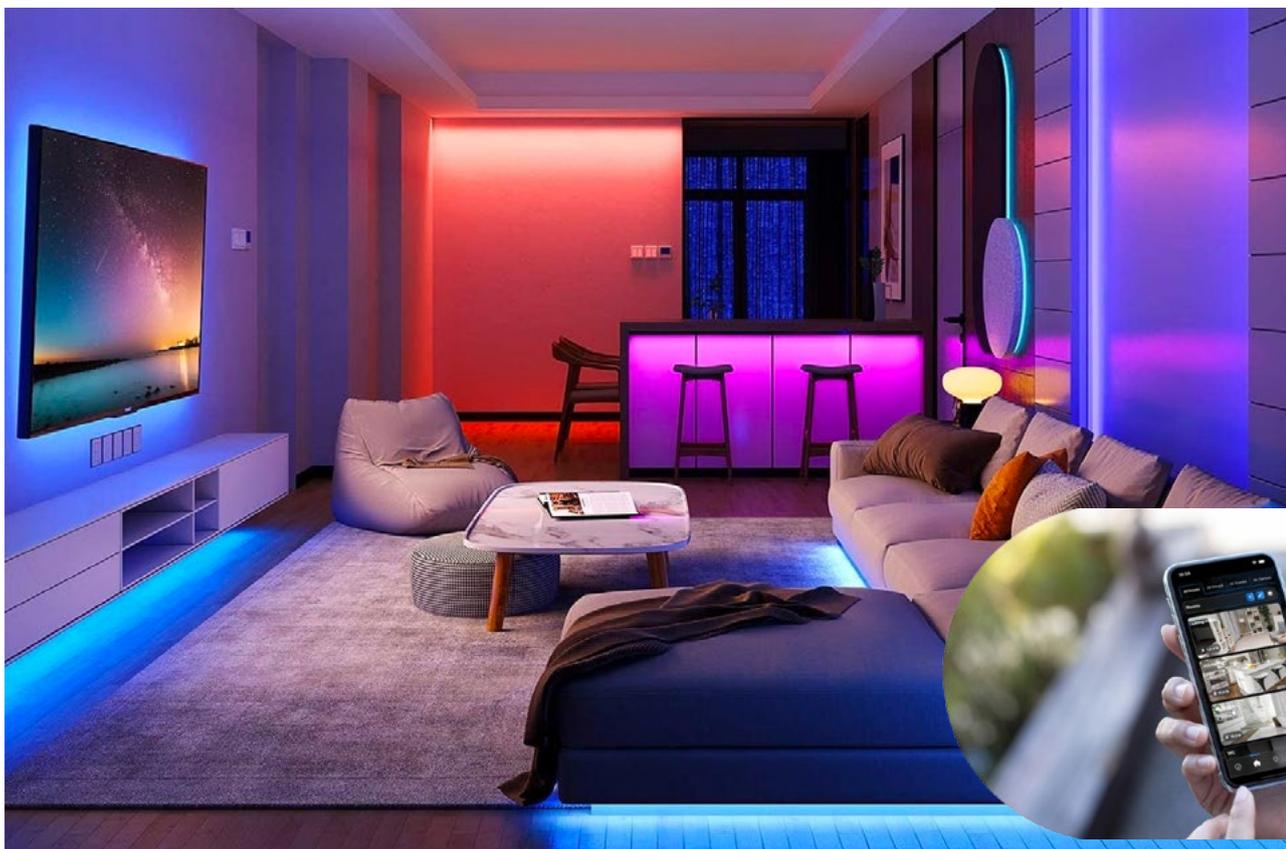
GFP-GLIC-PMS	Giano - License to interface with PMS via native API
GFP-GLIC-PMS-CP	Giano - License to interface with Clock PMS
GFP-GLIC-PMS-EV	Giano - License to interface with NuConga by Evols
GFP-GLIC-PMS-HT	Giano - License to interface with Hotel Terzo by Zucchetti
GFP-GLIC-PMS-HQ	Giano - License to interface with Hotel / Suite Quarto by Zucchetti
GFP-GLIC-PMS-GA	Giano - License for interfacing with Leonardo by Zucchetti
GFP-GLIC-PMS-GP	Giano - License to interface with Scigno by Zucchetti
GFP-GLIC-PMS-LA	Giano - License to interface with Hotel Automation by LaserSoft
GFP-GLIC-PMS-MI	Giano - License to interface with Fidelio / Opera by Oracle
GFP-GLIC-PMS-NI	Giano - License to interface with Hotel 2000 by Zucchetti
GFP-GLIC-PMS-OT	Giano - License to interface with SimpatiaNG by Otelia
GFP-GLIC-PMS-PP	Giano - License to interface with Welcome by Passepartout
GFP-GLIC-PMS-PR	Giano - License to interface with Protel

Hotel Of Things

A swarm of IoT (**Internet Of Things**) products has inexorably invaded our homes, making sockets, light points and shutters “**Smart**”, making us accustomed to **controlling them also via App**.

Even where it is not possible to reach with a wire, there is already an IoT device that can make that point intelligent **wirelessly** and sometimes **on battery**.

These technologies are also arriving in the hospitality sector, allowing **the creation of home automation even in the most difficult retrofit scenarios**.



GIANO natively implements the **MQTT protocol** and supports the whole **Shelly Cloud family of IoT devices**:

- smart-plug / smart-relay;
- switches and buttons;
- light points (bulbs / spotlights / dimmers and LED strips);
- consumption accounting;
- sensors (flooding, gas, smoke, general inputs).

Typical **Plug & Play applications (i.e. without wiring)** are:

- forward the bathroom SOS;
- acquire the opening status of a door or window;
- detect the presence of a person;
- read the room temperature;
- manage the power supply of the minibar or towel warmer.



IoT INTEGRATIONS

Third party applications

GIANO integrates with third parties to create tailor-made technological solutions capable of satisfying even the most demanding customers.



Consumption management

Open-source home hubs like [Home Assistant](#) ed [Open-Hab](#) are **popular among system integrators**. They can **intelligently monitor and manage energy consumption** as well as **automate the home automation system**.

GIANO elements (light points, alarms, air conditioning zones, etc...) are **inserted on mobile dashboards in the form of interactive widgets**.



Data analysis and graphs

Analyzing data is crucial to **understanding guest habits, perfecting the effectiveness of energy saving strategies and accelerating the return on investment**.

GIANO exports data in real time to view, filter and process them with third-party software.

Even in the cloud.

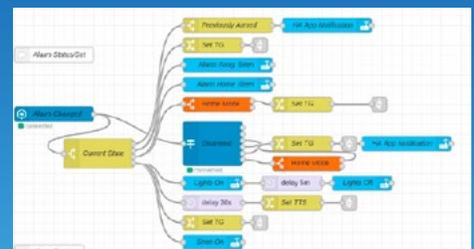


Automations and programming

GIANO is **programmer-friendly**.

GIANO includes a **scripting language** (JavaScript) and an **engine for creating automations**.

When customer specifications become more complex, **external software and visual programming tools** such as [Node-Red](#) can be used.



A pleasure for the eyes

Customize the room devices to **enhance the design** of your property.

Sense - Cover

Sense line lids are mounted over the respective readers. They are available in **black and white colors**. They can be customized with **your logo**, the **room number** or other **design elements**.



GFP-SER-S-ACCESS	Sense - Customization of access reader
GFP-SER-S-ENABLER	Sense - Customization of room enabler
GFP-SER-S-KEYPAD	Sense - Customization of access reader with keypad
GFP-SER-S-CUSTOM	Sense - Customized cover printing

CUSTOMIZATIONS

Sensedoor - Plate

Sensedoor line plates are mounted over standard boxes (503). They are available in **black and white colors**. They can be customized with **your logo**, the **room number**, other **design elements** and **instructions**.



GFP-SD-ACCESS-PL	Sensedoor - Plate for the access reader
GFP-SD-ENABLER-PL	Sensedoor - Plate for the room enabler
GFP-SER-SD- PLATE	Sensedoor - Customization of the plate

Sensedoor - Frame

Sensedoor frames are mounted over the wall or the door frame. They can be customized with **your logo** and the **room number**, with **digital printing** or **laser engraving** to achieve the **backlight effect**.



GFP-ACCESS-FR	Sensedoor - Frame for the access reader
GFP-SER-SD-FRAME	Sensedoor - Customization of the frame



INSTALLATIONS





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www.linkedin.com/company/gfplab



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