

PasSy

How it works



PRODUCT FEATURES

- DIN Rail mounting 4U H53
- Up to 2x Relays controlled output
- Up to 2x Electrical Input signals
- 1x Wiegand protocol support
- 2x USB port for extensions and programmability WiFi and ethernet supported
- Bluetooth Low Energy 4.0 specifications complaint
- High Power WiFi/Bluetooth external antenna option
- Manual operation override
- Less than 500mA consumption
- Compatible with iOS 8+, Android 5+



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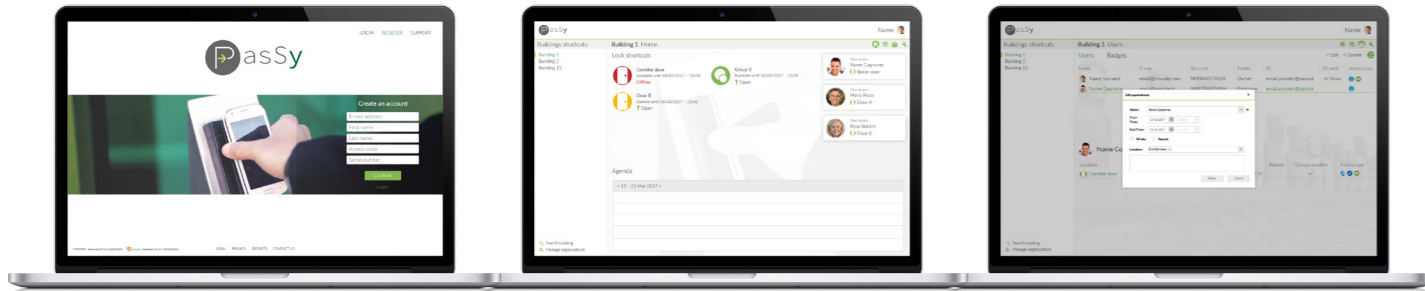
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Open your door with **total safety**,
when, how and **where** you want.



Web Portal: Main Features



An intuitive site, available on *Cloud* and accessible anywhere that will allow you to create your own key or virtual badge with locked permissions for a few hours or days.

The virtual key is sent to the smartphone, and when it expires, it automatically disables it. With the same key you can handle reception or check-in, access to the rooms and services available. From the remote control you can manage **all the accesses**, you need just a click to open a door and you can monitor the inputs. With the same ease you can assign or revoke permissions with immediate effect.

Different profiles, different controls. Create all the users you want and assign each of them all the permissions they need.

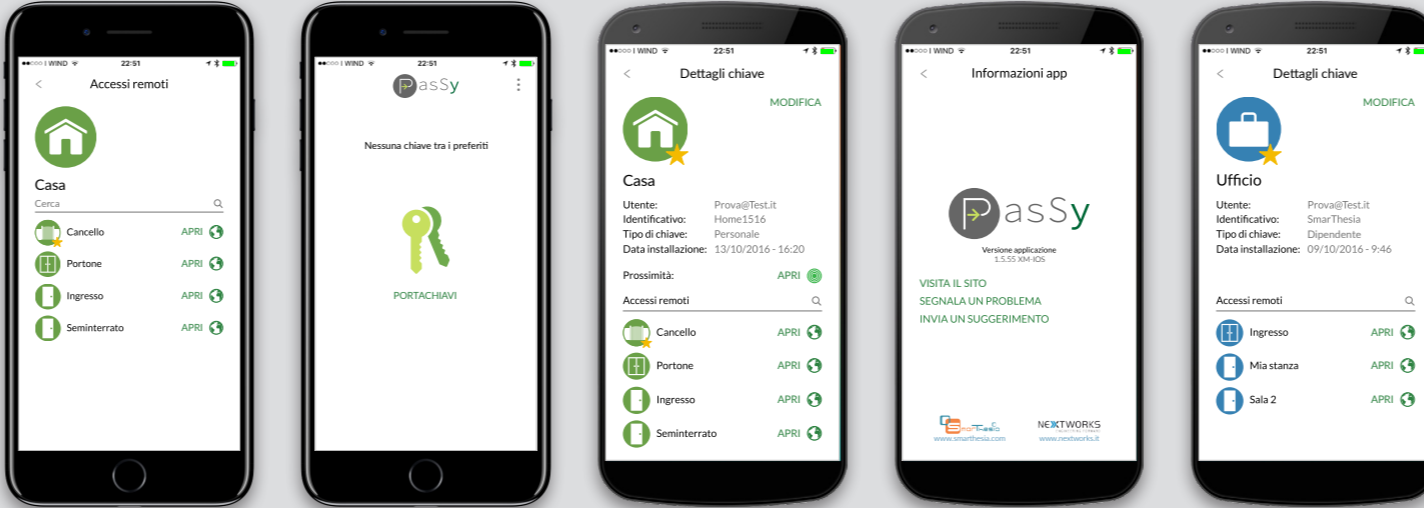
Security in the foreground. PasSy uses **the latest security technologies** and uses all Microsoft certifications to access the portal, ensuring maximum reliability and total data privacy assurance. Data exchange between smartphones and devices is also encrypted and secure.

Are you an installer? Configure and manage the system remotely. Just connect the two inputs and the two outputs and then complete it comfortably from the office. And in case of necessity, you can reconfigure anything from any browser to your device and modify what you need.

APP: Key Features

With PasSy, you will no longer need to provide a copy of the keys to all guests and collaborators but by registering individual users you will also be able to check all entries and outputs with their schedules. PasSy is primarily synonymous with utmost comfort. You can set different opening modes:

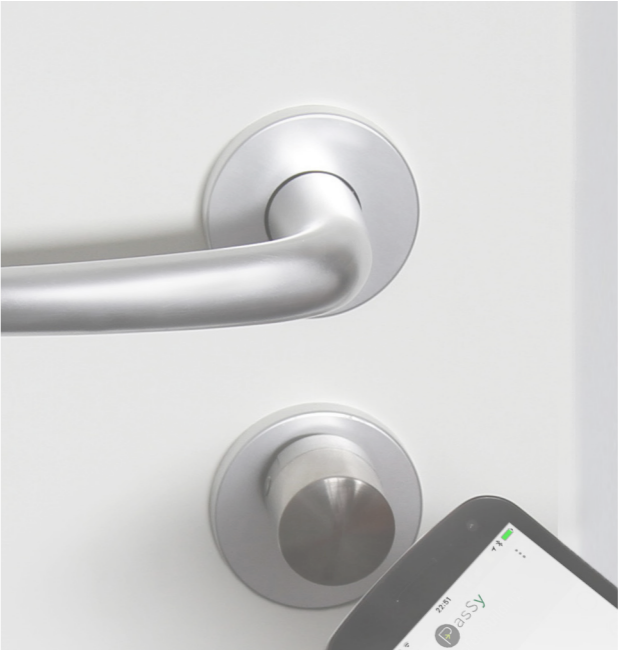
- through APP automatically when you are near.
- through APP with the button.
- through badges or code (requires Wiegand reader).
- via web platform.



Look at the device: Main Features

The control device allows the opening of doors, gates, parking barriers, garages, turnstiles or any other device electrically operated via APP from smartphones.

The presence of two inputs and two relays allows you to use the device as a controller of two different drives and to manage the room of your HOTEL / B&B or access to the garage / car park as you want. The device also has a Wiegand input that allows you to interface a traditional badge reader. It also natively supports SimonsVoss wireless solutions and locks.



Form Factor	DIN Rail Mounting, 4U H53 Module
Dimensions	90 x 70 x 60 mm
DC Input Voltage	12-15VDC
Architecture	Intel Edison 32-bit
Wiegand	1x 26-37 bit
Digital Input	2x configurable NO/NC
Relay Output	2x configurable NO/NC Max 6A @ 250VAC / 6A @ 30VDC
Expansion	2x configurable GPIO with PWM
LAN	Ethernet 802.3
WiFi	WiFi 802.11n
Bluetooth	Low Energy 4.0
External Antenna	RP-SMA connector
Buttons	Power/Reset, Force output 1, Force output 2
Power Consumption	Max 500mA @ 12V
IoT Protocols	AMQP, MQTT, REST
Certifications	CE, Azure IoT