



Smart solutions for the connected home

IF YOU LOVE YOUR BUILDING

urmet

The company

Urmet, leading technological revolutions.
Since 1937.

A leader in the field of communication and security, Urmet stands out for its flair for innovation and for the development of systems that speed up installation and simplify function management, for residential, office and industrial buildings.

Today Urmet guarantees not only the control of lights and automations, but also a more conscious management of power consumption and temperature, as well as the possibility to verify the security of locations by means of devices such as cameras and anti-intrusion control units.

The new Yokis UP range

The connected home.

The new Yokis UP (Unlimited Power) range enriches the Urmet offer dedicated to the smart home. Yokis UP opens up to new and more advanced integrations: based on the open standards Zigbee 3.0 and Bluetooth 5.0, it allows the interoperability of devices within the home and hence a wider modularity.

Energy saving, living comfort, personal safety, solution scalability: essential requirements nowadays that can only be found in a connected home. The Yokis UP range is Urmet's new smart home offering providing professional long-lasting quality products for an open, scalable and reliable smart ecosystem.



Easy and fast to install



Open Smart ecosystem



Plug & Play



Modular



Economical



No system limits



Can be integrated with Urmet systems

YnO

YnO UP is the app that allows you to manage the Yokis - Urmet ecosystem, both locally and remotely: simple, functional and accessible to any type of user.

The smart home and the market

Total value of smart home market in Italy to date: € 770 million

Smart home devices can **reduce heating consumption by 23%** and **electricity consumption by 20%**.

Up to **460 euros a year of energy savings** for consumers with smart devices.

91% of Italians are careful about saving money inside their homes.

Research on the Smart Home of the Internet of Things Observatory of the School of Management of the Politecnico di Milano

Which smart solutions are growing the most in the market?

Solutions for energy saving

thermostat, boilers, thermostatic valves (18% of smart home market value).

Security solutions

cameras, door/window sensors, alarms (19% of smart home market value).

Smart home appliances

(18% of smart home market value).

Smart speakers

(18% of smart home market value).

Other devices

Connected wiring systems, smart sockets, devices for curtain and roller shutter control, light bulbs (27% of smart home market value).

Yokis UP: the solution to create a true ecosystem

The new Yokis UP (Unlimited Power) range, based on open standards Zigbee 3.0 and Bluetooth 5.0, responds to the strong demands of users and professionals for **integration and connection between devices** from different players in the market. Adding to the effectiveness of the range dedicated to advanced electrical system solutions, both wired and radio on Yokis proprietary protocol, is now the new Yokis UP based on the open standards, Zigbee

and Bluetooth, which allow the **interoperability of devices within the home**, either directly or via API, and thus the modularity of the solution offered by Urmet for the connected home. Yokis UP is the range of hybrid digital micromodules, wired and radio, which stand out for their **easy of wiring and installation**, while maintaining **maximum flexibility of use and simplicity of programming**.

The actuator modules of the Yokis UP range support two radio technologies, **Zigbee 3.0** and **Bluetooth 5.0**, each with different purposes.

Zigbee for communication between modules, ensures:

- reliable communication based on mesh radio network
- interoperability with devices of other brands.



Bluetooth for direct communication between the programming device and modules, ensures:

- quick configuration
- module localization.

Yokis UP advantages



Reduction of set-up time and costs



Ideal for renovations

UP range: true infrastructure solution

State-of-the-art technology

Designed for smart homes/buildings

ZigBee is a wireless technology developed as an open global standard to meet the common needs of **IoT networks**. It guarantees very low energy consumption.

All the products in the Yokis UP range use Zigbee 3.0 radio technology and are functional to design **connected, smart and scalable homes**.

The communication of products through a **mesh network** ensures that the system operates even if one of the products is no longer powered.



A single application to control the entire system



An ecosystem evolving according to user needs



Smart homes that combine comfort and energy efficiency



Enhanced security (128-bit AES cryptography) and simplified updates of functions



Mesh radio network



Scalability





Yokis UP range: professional infrastructure solution, interoperable with connected products available on the market

The ecosystem that is able to create the Yokis UP range allows you to obtain all the benefits required by users today: energy saving, living comfort, safety, assistance and greater autonomy for elderly and disabled persons.



A complete ecosystem



Connected roller shutters

Control and centralisation of roller shutters, curtains and sunshades.



Smart lighting

Management and centralisation of lights, dimmers and controlled sockets.



Temperature control

Setting of the ideal temperature in each room, even remotely.



Security

Environment protection and integration of intrusion alarm and video surveillance systems.



Connected video door phone system

Management of smart functions from Urmet monitor.



Presence sensors

Interfacing to presence and temperature sensors for the activation of automatic scenarios.



Remote control

The app allows you to launch scenarios, check the status of devices and receive notifications.



Voice commands

Activation of connected devices



Transmitters

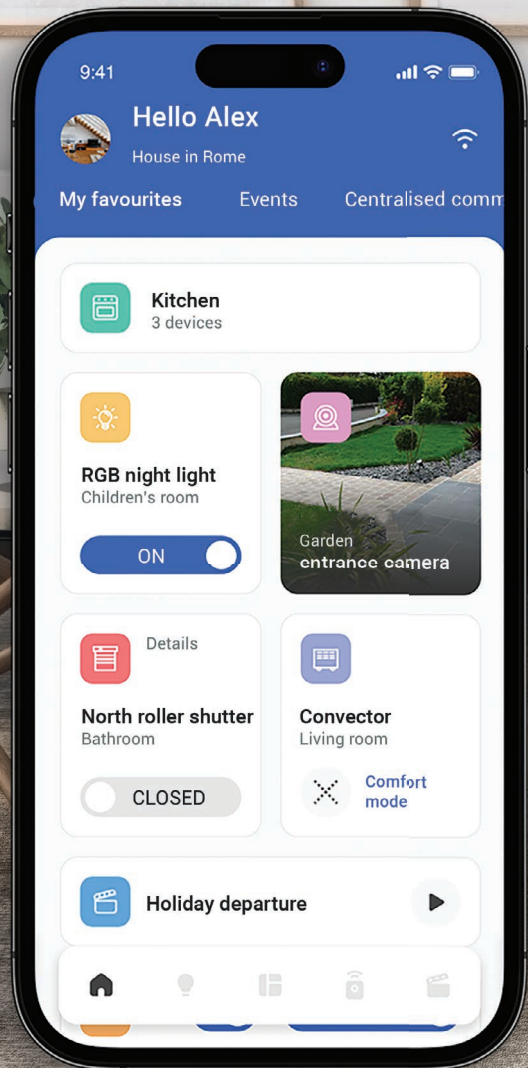
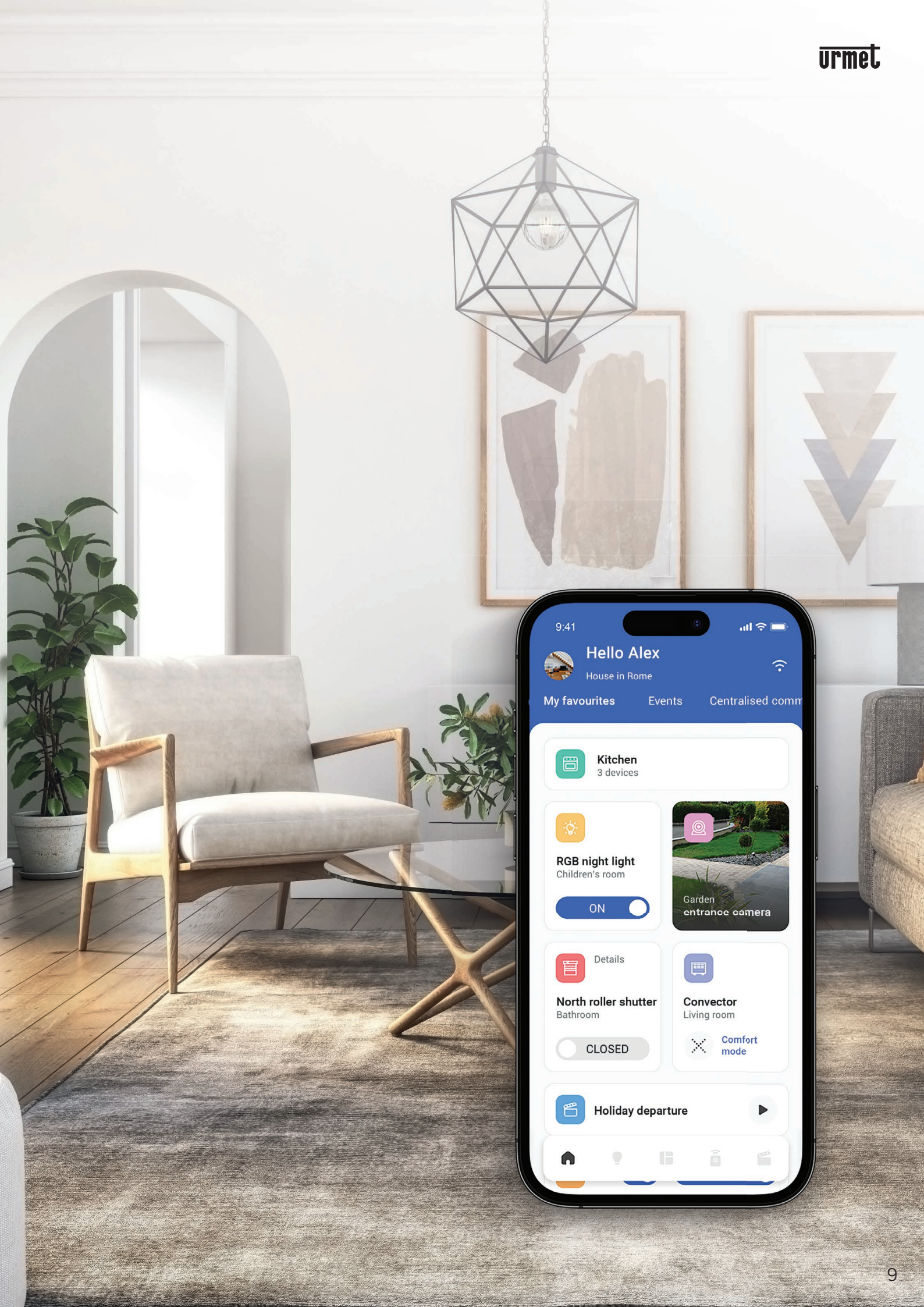
A wide range for all your needs: recessed, fixed to the wall, keyring and tabletop versions.



Open protocol

Thanks to the Zigbee 3.0 protocol adopted by the UP range, it is possible to pair third-party devices.





Daily scenarios

A home that adapts to different lifestyles


With the UP range, connected homes meet all the needs of residents.

Comfort, energy saving, home control, easy of use, differentiated room management: these are some of the benefits that can be achieved with Urmet's smart solutions.

Moreover, thanks to the Zigbee 3.0 standard, it is possible to **manage professional products and consumer products** directly from a single app, YnO UP.


Timings

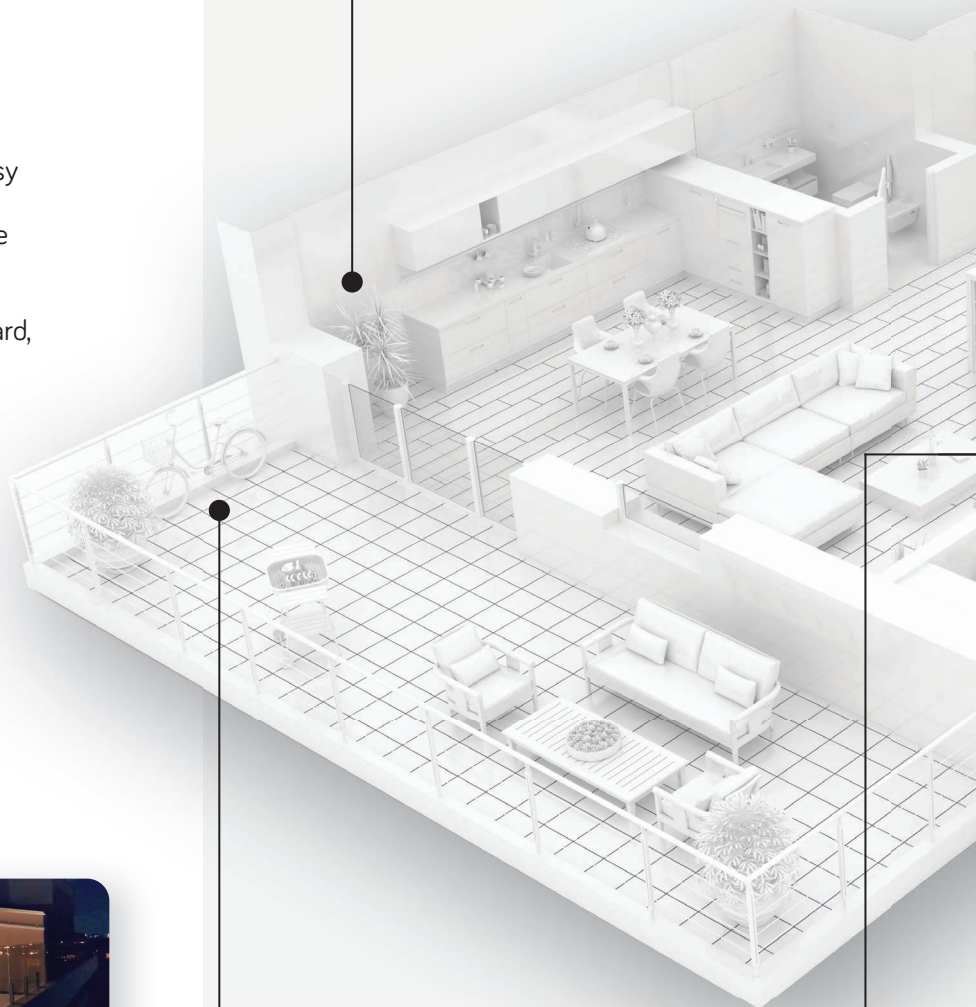


 The lighting system and sockets can switch off automatically, allowing for energy savings.

Presence detection




 Thanks to Bluetooth Low Energy technology, you will receive a notification when someone enters your home.



Open to integrations



 Thanks to the Zigbee 3.0 standard, Yokus remote controls can control third-party equipment, which can be integrated into scenarios.

Leaving home

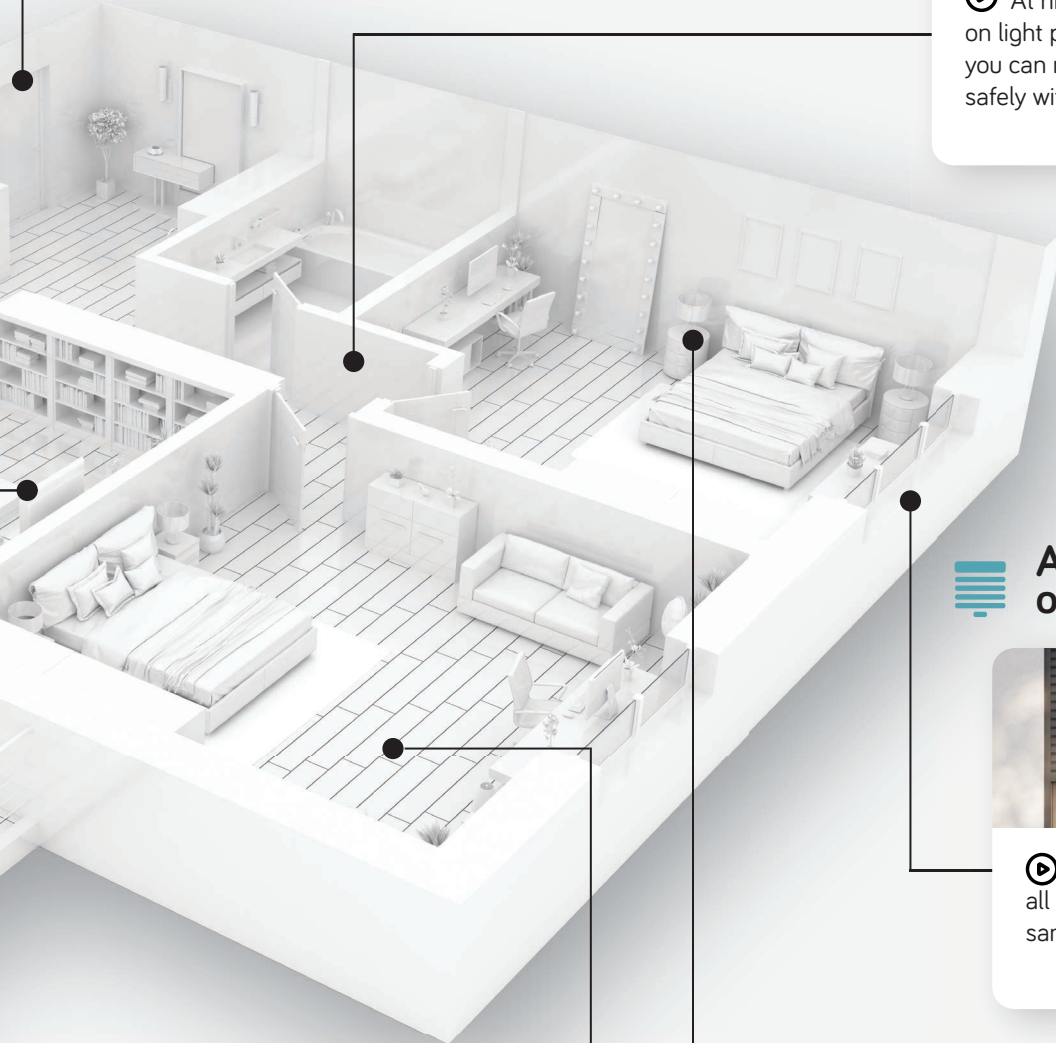


▶ When you leave the house, all roller shutters close, the lights go out and the gate opens automatically.

Light path



▶ At night, presence detectors turn on light paths on staircases so that you can move around the apartment safely without waking others up.



Automation of openings



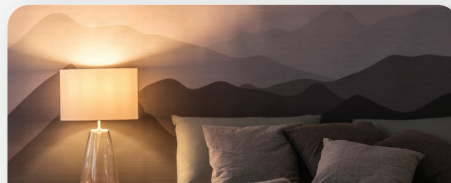
▶ By creating a centralised scenario, all roller shutters can be closed at the same time.

Smart thermostat



▶ Thanks to the integration of the new Wi-Fi chronothermostat, it is possible to manage the automatic temperature regulation and monitor the air quality.

Light dimmer



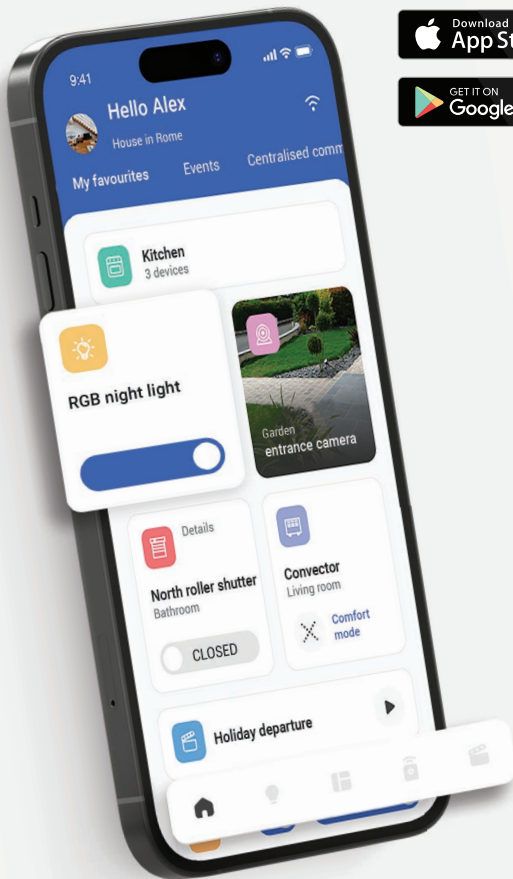
▶ The light intensity of the room can be adjusted, for example to read without disturbing anyone else.

YnO UP: one app for the entire home

Full customisation

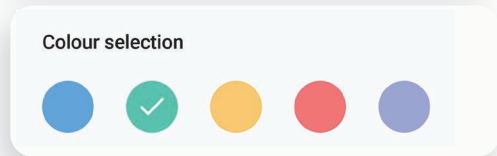
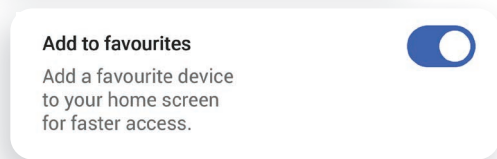
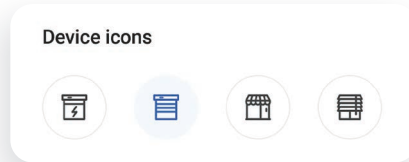
YnO UP is a fully **customisable** management app for **smart home functions**. It allows you to control your home remotely, program your remote controls, create and modify usage scenarios and centralised commands.

Thanks to the opening to third-party devices it also allows you to enrich the ecosystem with Zigbee 3.0 compatible products.



Complete customisation for each user

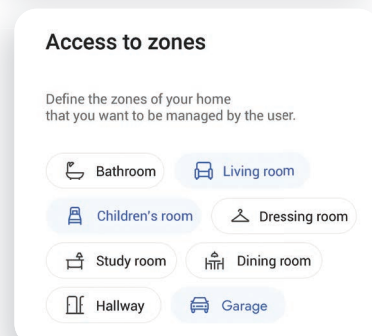
- Modification of the interface by defining favourites
- Saving of recurring commands
- Management of devices and scenarios



You can also automatically deactivate devices and scenarios and add new products directly from the app.

Safe sharing of function management

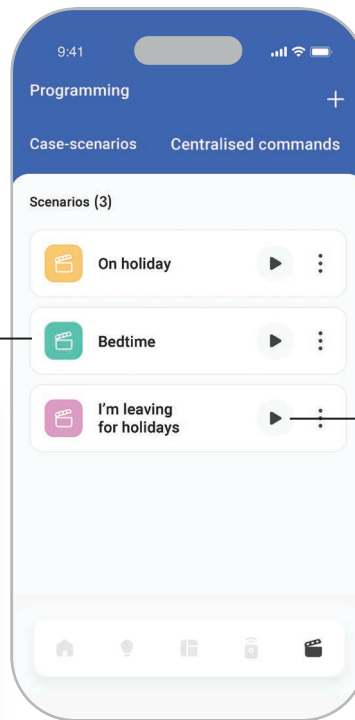
Thanks to the YnO app it is possible to easily access smart home functions for a specified or unlimited period.



🎯 Creation of scenarios

Energy saving

- Automatic switch-off of devices
- Consumption reduction according to the light intensity adjusted through a dimmer
- Programming of the room temperature control.



Presence simulation scenario to open and close a roller shutter.

Bedtime [edit icon]

When [plus icon]

- Recurring activation
- Sunset
Mon-Fri at 8:30 pm [trash icon]

Then [plus icon]

- RGB night light
Matteo's room
30% ON [trash icon]
- Thermostat
Matteo's room
18° [trash icon]

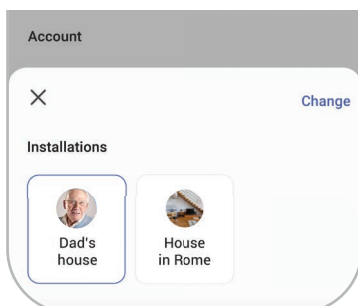
I'm leaving for holidays [edit icon]

When [plus icon]

- Manual activation
- Sunrise
Tue, Thu. - 30 min [trash icon]

Then [plus icon]

- North roller shutter
Bathroom
100% opening [trash icon]



👤 Home assistance

The YnO UP app facilitates the autonomy of fragile people in their homes: a remote control, a light path or the ability to remotely monitor the activity of an elderly person can be added using a status feedback and integration with security systems.



Connected roller shutters

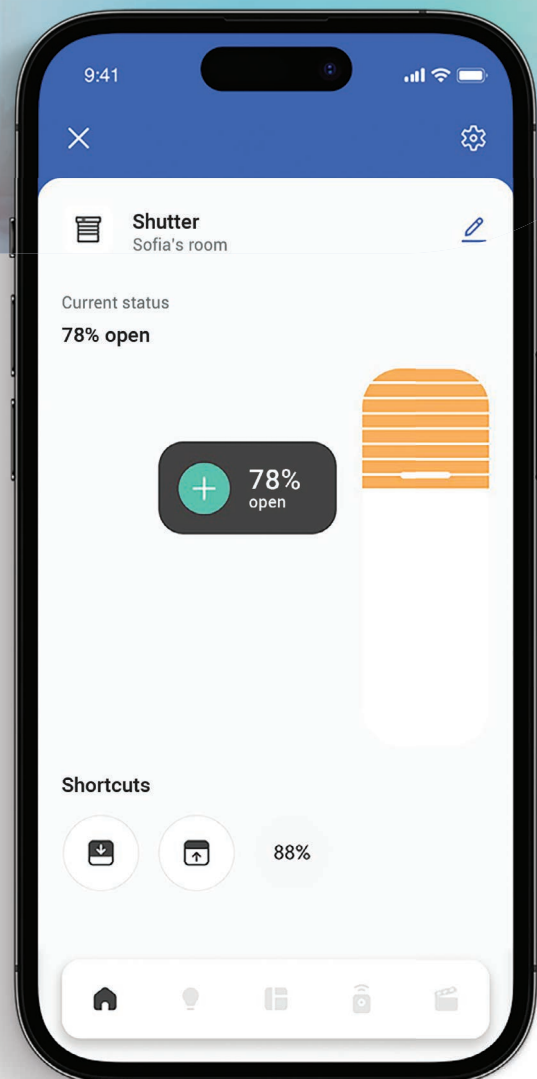
Centralisation of shutters, screens and sun blinds

Control, timing and **centralisation** of all or part of the **opening operations in the house.**

From the simple control of a roller shutter to the creation of a centralised scenario for the entire home, the smart solutions of the Yokus UP range **guarantee comfort and are easy to use.**

Through the YnO UP app it is possible to display the real-time status of the rooms and create new centralised zones on request in an autonomous and intuitive way.

Modules are compatible with all types and makes of **roller shutters, sun blinds and awnings**, with a 3 or 4-wire motor.



The benefits of smart modules



Compatibility with all makes of roller shutters, with a 3 or 4-wire motor



Programmable daily opening/closing



Integrated force control to prevent blades from braking



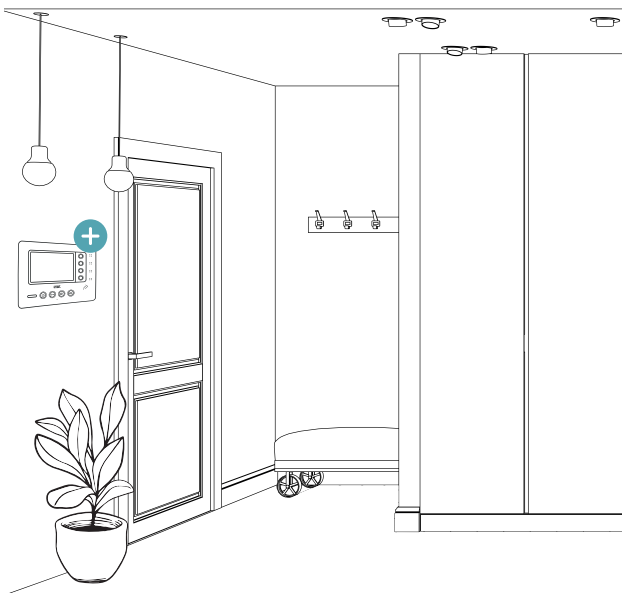
Local and remote management



Wired and/or radio centralised operation



Optional addition of other control points



The roller shutter modules are compatible with all Yokis transmitters and **can be managed with Urmet video door systems** through the YnO UP app.

From the app, you can define your preferred locations, check the roller shutters individually or centrally and check their status.

The integration of sunlight sensors into scenarios ensures smart opening management, which also allows **energy savings**.

Quick installation: make all the necessary connections directly on the module.

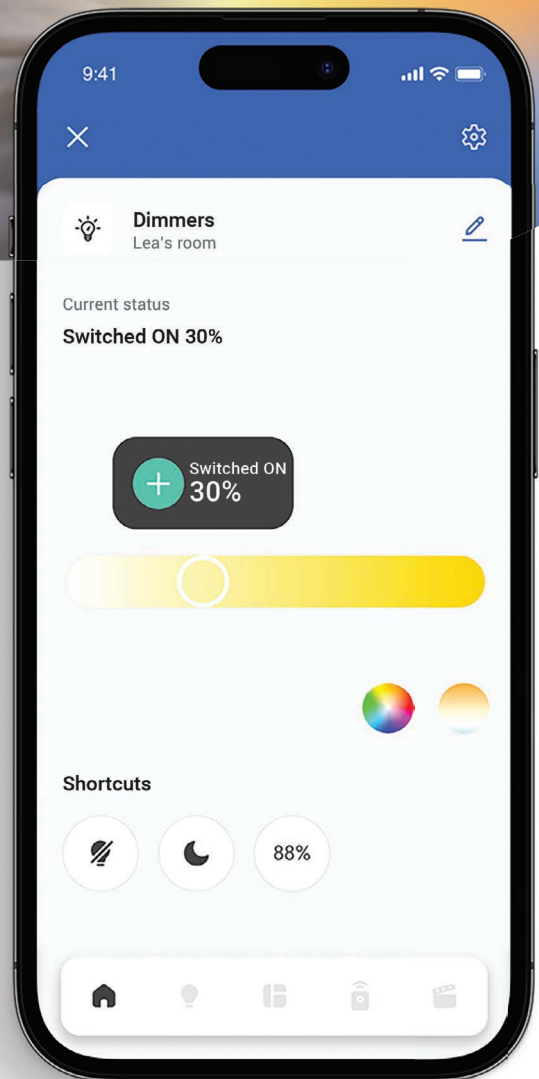
Automatic calibration: autonomous calibration and adaptation, continuous over time.

Simplified programming: with a button directly connected to the module and through the UP2Pro installer application.



Smart lighting

Comfort and energy saving



Centralise, automate or time lighting in transit areas, using **a remote control, the video door phone** or the **YnO UP app**.

Each relay module of the Yokis UP range is dedicated to different use cases: the type of wiring, the power of managed loads and size vary the way they are adopted and used.

The efficiency of the **dimmer** module of the Yokis UP range is also improved: thanks to the new technology used, it is able to compensate for the flickering phenomenon, limiting the need for a compensation device.

The benefits of smart modules



Compatible with
any dimmable lighting



Automatic light switch-off,
thanks to the timing function



Management
of controlled sockets



Local and remote
management



Children's room
night light function



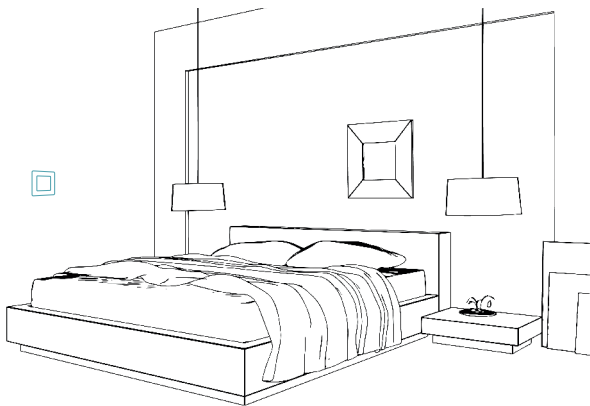
Optional addition
of other control points



Thanks to the Zigbee protocol, all Yokis UP radio receivers can be controlled by wire commands or radio transmitters, even from third parties.

Control points can be added autonomously

Before



After



The new Yokis UP relays allow for:

- **centralisation** in both wired and Zigbee radio modes
- **scalability** the initial installation can be extended over time also to third-party Zigbee devices
- **quick installation** thanks to the small size and 2 additional inputs for phase and neutral
- **simplified programming** either by pressing a button connected to the module or via the new UP2Pro app for professionals.

Easy installation of Yokis UP dimmers, thanks to their even smaller size and without the need for additional connection terminals.



Temperature control

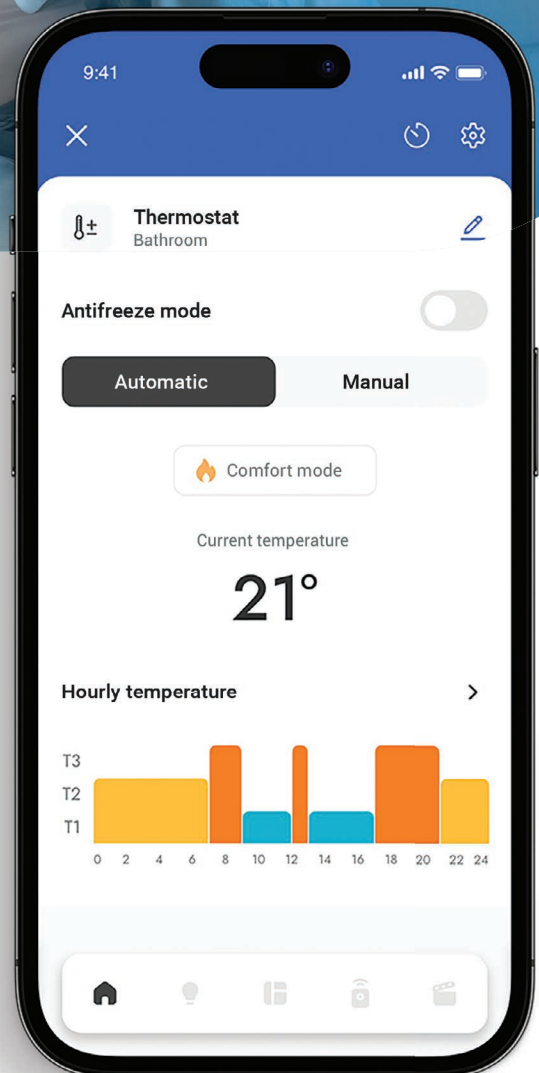
Temperature control and air quality monitoring



Temperature adjustment for each room or for the whole house to suit your needs.

The temperature control function integrated in the Yokis UP range guarantees a **high energy efficiency** of the system and allows you to **maintain the ideal temperature** in each room, always via the YnO UP app.

Comfort, heating and energy saving are guaranteed by the new **Wi-Fi chronothermostat**, which is complemented by new functions, such as air quality monitoring and the possibility of local and remote control, also through voice assistants.



The benefits of smart modules



Summer/Winter mode



Air quality monitoring



Weekly and manual programming with timing function



Full configuration through APP



Management of dehumidifiers, air purifiers, alarm signalling devices



Local and remote management

The new connected chronothermostat



The Wi-Fi connectivity of the new chronothermostat allows **greater flexibility** in terms of application areas:

- stand-alone installations managed through the dedicated Urmet ON app;
- installations following the operating logic of the smart ecosystem of the Yokus UP range, via the GATE-UP hub, controlled through the YnO UP app.

The new Urmet connected chronothermostat is **multi-functional**: it integrates temperature control with **air quality monitoring**, which is displayed directly on the device via the built-in LED band. If the set thresholds are exceeded, it can also manage air recirculation devices, dehumidifiers and emergency signalling devices, via dedicated Wi-Fi relay.

Easy to install and suitable for many types of system, the chronothermostat can manage the heating system devices via radio.

It also allows you to set times and adjust the temperature of one or more rooms in your home.

The **connected chromothermostat** can be controlled through apps for smartphones and tablets, both locally and remotely, and through Google Home and Amazon Alexa voice assistants.



Integrated security

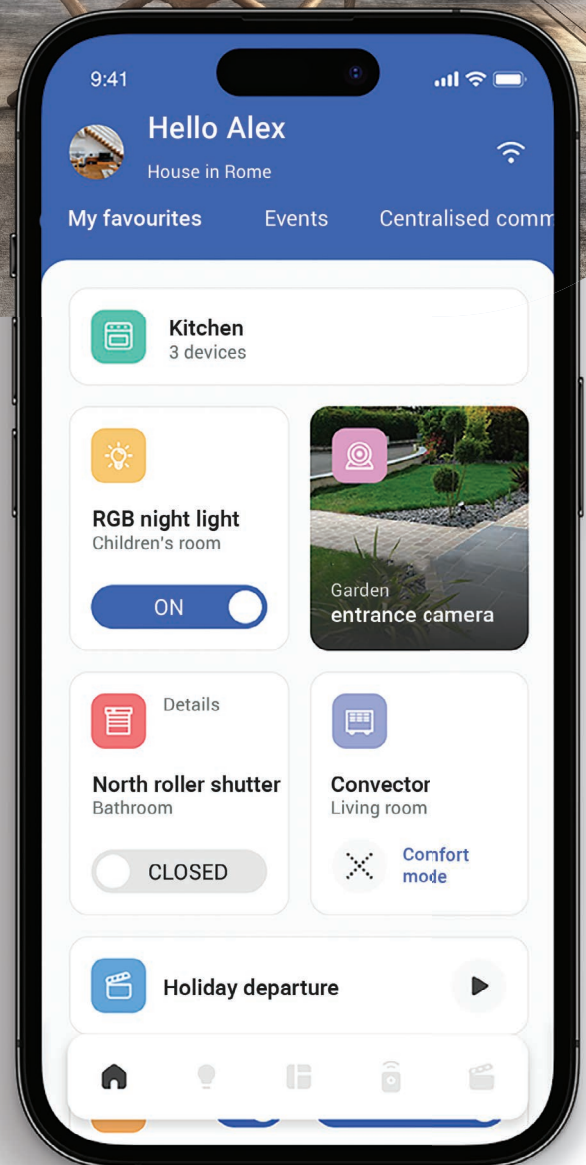
Video door phone,
video surveillance and
intrusion alarm systems



A connected home
is a safer home.

Smart Home solutions can be integrated with the other Urmet products to simplify home management, making it even more comfortable and secure.

Wi-Fi cameras and the intrusion alarm system allow you to secure your home, while Urmet video door phones allow you to use integrated commands and scenarios.



Video door phone

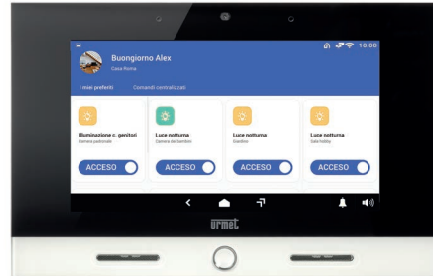
Urmet touch video door phones allow you to create centralisations and scenarios directly from the YnO UP app.



Security



Smart control



Video surveillance

If the Urmet cameras of the Smart Wi-Fi line are installed in the system, you can view the images taken directly from the YnO UP app.



Video recording and streaming



Notifications with Video control



Intrusion alarm system

In a Zeno wireless intrusion alarm system it is possible to control the entire system of each zone of the anti-intrusion system, consult its status and receive notifications in the event of an alarm, via the YnO UP app.



Security even remotely





Voice commands

With the most popular smart speakers on the market



The Urmet smart home is integrated with Google and Amazon voice assistants.

YOU can manage the smart home functions using **voice commands**: you can control and activate roller shutters, lights, controlled sockets, gates and scenarios with your voice.

The integration of the Yokis UP range with Google and Amazon voice assistants offers **important benefits to fragile**, elderly or disabled persons and to those with chronic illnesses. These technologies can **improve quality of life** and **foster independence** by providing assistance in a variety of ways, such as through home automation device control, scenario start-up, remote monitoring of daily activities, activation of emergency alerts.



- Google Assistant and all related logos are trademarks of Google.com, Inc. or its affiliated companies.
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Ask the voice assistant to:

- open the door or the garage
- turn on or adjust the intensity of the lights
- switch off an appliance
- open or close roller shutters and curtains
- adjust the temperature
- activate your favourite scenarios to independently activate multiple devices.



VOG 7

It is the first video door phone with **integrated Urmet voice assistant**. With a voice command you can activate scenarios that include smart home devices.

UP2Pro: the app to configure the electrical system

A tool for professionals

The UP2Pro app allows creating, configuring and checking electrical systems with a **tablet** or **smartphone**, both Android and iOS, and expanding them at later stages. With this tool you can:

- configure the system directly on site.
- test the entire system even without internet connection.
- It allows carrying out small to large projects.

Simple and intuitive use

With the UP2Pro app, all you have to do is create the plan of your work site, place the modules and configure them, directly on site.

You can also add or duplicate system control points and save settings to the cloud for future interventions and expansions.

Once the project is completed, the UP2Pro app generates a **full pdf report** with the details of the installation.



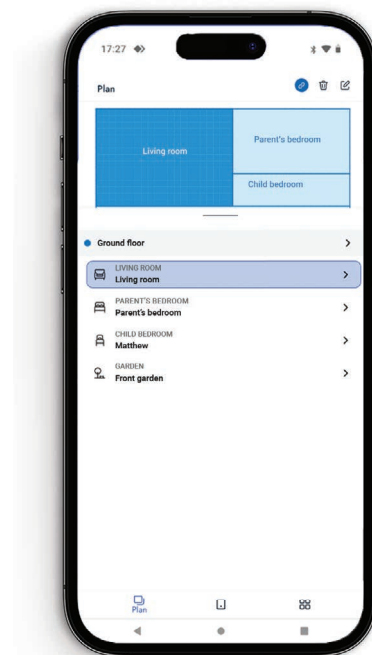
Time-saving installation



Detailed site monitoring



Recognition of modules of the Yokis UP range



Available on smartphone or tablet



UP2Pro

Technical assistance

In order to get post-sale assistance and technical support for your products, Urmet S.p.A. recommends to contact the authorised Technical Assistance Centres network also if the warranty has expired. Our Service Centres operate in close contact with Urmet S.p.A. and provide services of the highest quality. The Urmet S.p.A. telephone Customer Service is also suitable to provide qualified technical support.



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