Smart & Safe

be wave

Home   ME

ARMED · ⚡ 2,3 kW · 🌡 21°C

Groups · Scenes

ALL · LIGHTING · ROLLER BLINDS · SHUTTERS · WINDOW

Corridor
♡ 15 W · 21°C

Garden
♡ 50 W · 23°C

Kitchen
♡ 2 kW · 21°C

Living room
♡ 200 W · 20°C
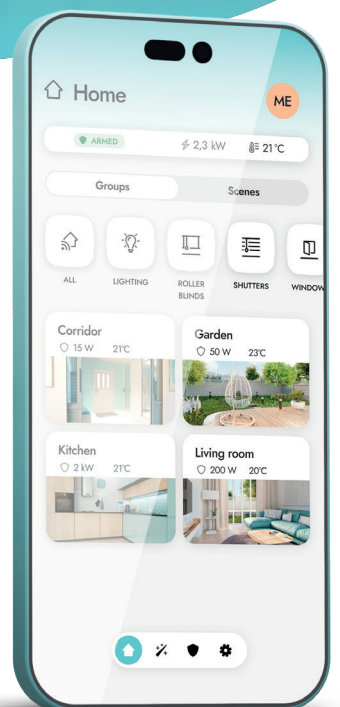
be wave is an
ALL-IN-ONE
system

Implementation of building automation functions

Detection of and response to flooding, carbon monoxide leakage and first signs of fire

Protection against intruders not only inside the house but also in the area around it

Analysis of readings of and response to changes in temperature, pressure and humidity

What powers BE WAVE?

BE WAVE is a family of unique wireless devices. All of them use the proven **ABAX 2** technology.

For years, it has been highly rated by professionals all over the world due to:

two-way radio communication in the **868 MHz** frequency band

resistance to interference owing to **4-channel** data **transmission**

the security of communication owing to **AES encryption**

advanced **energy-saving** features

wireless **software updating**

HUB
The heart of the system

The Smart HUB is an extremely versatile device offering exceptional capabilities.

The device is equipped with integrated modules that support communication over LAN, WiFi or cellular 2G and 4G networks (**Smart HUB Plus**). It also includes a module designed for wireless communication with **BE WAVE** system devices.

The **Smart HUB** is powered from the 230 VAC grid and thus can be quickly connected to any socket in the building. If the main power supply fails, the device will draw power from the built-in 18650 3.6 V battery.

BE WAVE — fast, easy and functional

BE WAVE surprises not only with its wide range of possibilities, but also with its simplicity of installation and everyday operation. The system is configured and managed in an extremely transparent way via a mobile app.

Installation — stick it on and it's done

BE WAVE devices can be fixed to the mounting surface using a special mounting tape, which makes assembly quick and clean.
However, you can always bolt them down when needed.

3, 2, 1... GO
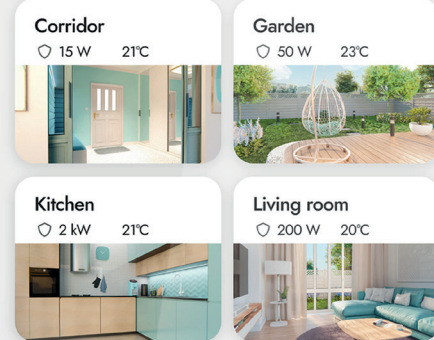### quick system start in the application

Start with adding a facility in the application — it will only take a moment.
In the next step, add devices to the system, name them, assign them to rooms and select the functions they are to perform in the system.

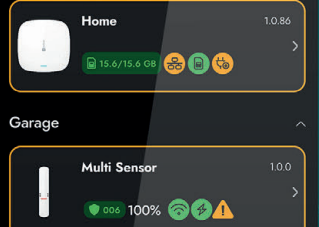**BE WAVE is ready for action sooner than you think!**

Minimum effort, quick result

As more system components are added, the app's home screen automatically fills with information about the room to which they have been assigned. The user, while using the system, will be able to customise the arrangement of the tiles themselves, according to their preferences.
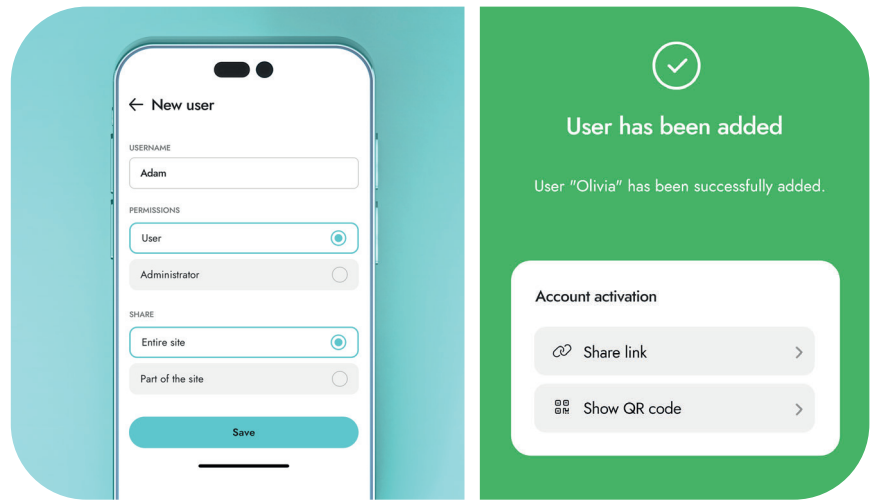

Range, battery status...
diagnostics in a flash

The diagnostic window dedicated to the administrator collects the most important items of information in one place. This includes both those needed at the time of installation of the devices and later when it is necessary to check more detailed information when servicing the system.
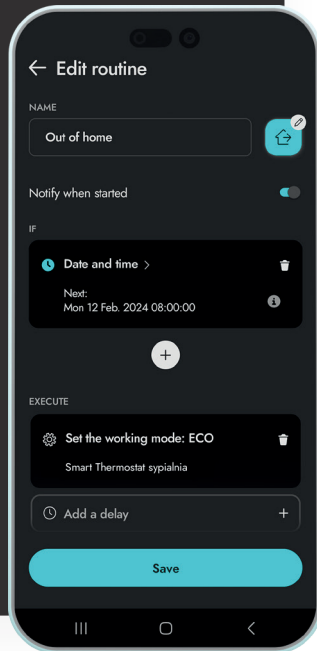
New user

It takes just a few clicks to add a new users, grant them rights and give access to the system.

New user

USERNAME
Adam

PERMISSIONS
User ⦿
Administrator ○

SHARE
Entire site ⦿
Part of the site ○

Save

User has been added

User "Olivia" has been successfully added.

Account activation

🔗 Share link 〉

🔳 Show QR code 〉

Automation made easy as never before

If so far you have not had any experience with the creation of smart logic, you will be surprised at how easily and quickly you can establish links between devices, installations and their functions. With our in-house solution, the world of automation is now open to you.

We'll take you through the process step by step.

Edit routine

NAME
Out of home

Notify when started

IF
🕐 Date and time 〉
Next:
Mon 12 Feb. 2024 08:00:00

+

EXECUTE
⚙️ Set the working mode: ECO
Smart Thermostat sypialnia

🕐 Add a delay +

Save

Open to integration

Connect wired devices, such as e.g. various types of detectors, to your **BE WAVE**.

You can also integrate other third-party solutions with the system, such as smart locks.

tedee
powered by **GERDA**

You can do this using **Multi Extender** modules.

GRADE 2

GRADE 2? Of course YES!

If the facility requires a **Grade 2** compliant system, you'll get here all you need. Selected elements of the **BE WAVE** system meet its requirements. Using them, you will build an alarm system that complies with the pertinent criteria.

Urgent need to expand your system or move a device?

No problem at all! With **BE WAVE** you can expand the system quickly and without unnecessary renovation work. You will also launch more devices without any hassle to add smart solutions or protect more rooms. As the devices are installed with mounting tape, it is easy to change their location at any time.

Connection with a security agency

Standard event monitoring based on SIA IP or Contact ID makes it possible to connect the **BE WAVE** system to monitoring stations. Agency personnel will be able to easily monitor the status of the system and respond in case of emergency.

BE WAVE family

Smart HUB
Smart HUB Plus

Motion Detector
Motion Detector Pet
Motion Detector Plus

Motion Detector Cam

Ceiling
Motion Detector
coming soon

Outdoor
Curtain Detector

Outdoor
Motion Detector

Flood
Detector

Outdoor
Dusk Detector

Multipurpose
Detector

Glass Break
Detector

Multi
Sensor

Curtain
Detector

Smart
Button

Smart
Keyfob

Smart
Keypad

Smart
Switch Controller

Smart
Thermostat

Smart
Plug

Fire Detector
Plus

Fire Detector
Pro

Carbon Monoxide
Detector

Outdoor
Siren

Indoor
Siren

Smart
2-CH Relay

Smart
Blinds

Smart
Dimmer

Smart
4-CH RGBW
LED Driver

Mini
Multi Extender

Multi Extender

Find out more
about BE WAVE
products

BE WAVE is all about benefits

State-of-the-art solution that can be offered to customers looking for simple yet functional **smart&safe** systems

Perfect for already occupied **flats**, **houses**, **offices** and **other facilities**

Quick and clean installation of equipment, owing to the use of mounting tape

Intuitive development of **building automation**

An **application** for **convenient system start-up**, **configuration and operation** — system implementation at a single facility in as short a time as one hour

Convenient system **expansion** and **relocation** of devices

Possibility of **expansion** with wired devices and **integration** with other solutions

GRADE 2

Possibility to implement **Grade 2** systems (EN 50131)

WHO has developed BE WAVE for you?

BE WAVE is a family of products expanding the SATEL's portfolio. SATEL is a manufacturer that for more than 30 years has specialised in developing some of the most popular devices in the electronic security market around the world.

We look to the future and keep improving our equipment. Professionals representing a wide variety of disciplines, technology enthusiasts with a wealth of theoretical knowledge and many years of practical experience, work every day to ensure that the system you install offers the top level automation capabilities and protection coverage.

Watch a video about SATEL

Trust the technology ● Trust the experience ● Choose **BE WAVE**

Visit the bewave.systems **website to find out more.**

be wave

Designed and manufactured by **Satel**