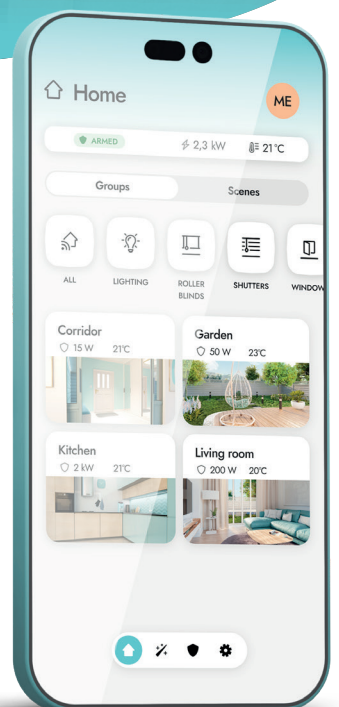




Smart & Safe



be wave is an
ALL-IN-ONE
system



Implementation of building automation functions



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



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



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.



**No mains power?
No problem!**

Smart HUB Plus LV is a specialized version of the **BE WAVE** controller dedicated to low-voltage installations (9-28 V DC). Perfect for holiday homes, campers, RVs, and off-grid properties powered by renewable energy, it ensures reliable performance whenever you need it most.



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.



Have a look at how simple it is

3, 2, 1... GO

quick system start in the application

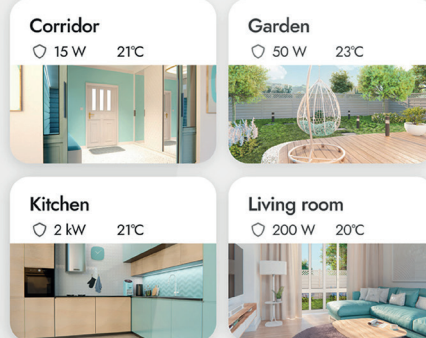
Start with adding a facility in the application — it will only take a moment. In the next step, add devices to the system, name them, assign them to rooms and select the functions they are to perform in the system.

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...

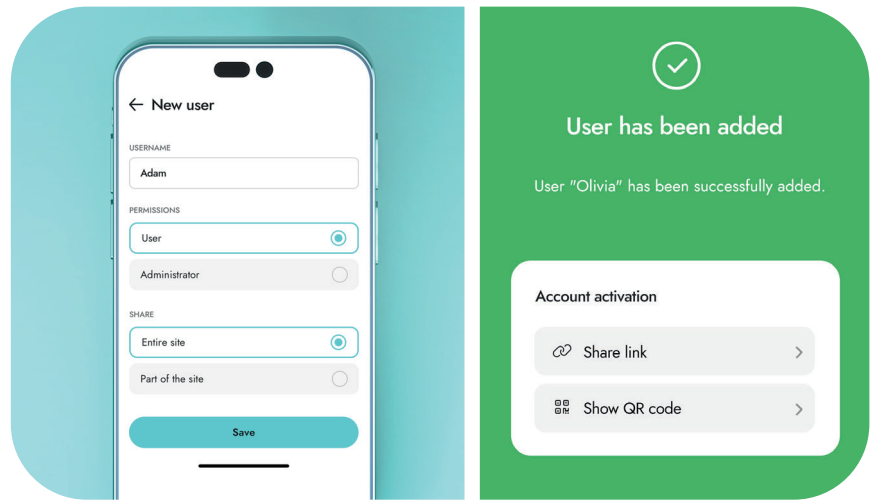
diagnostics in a flash

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.

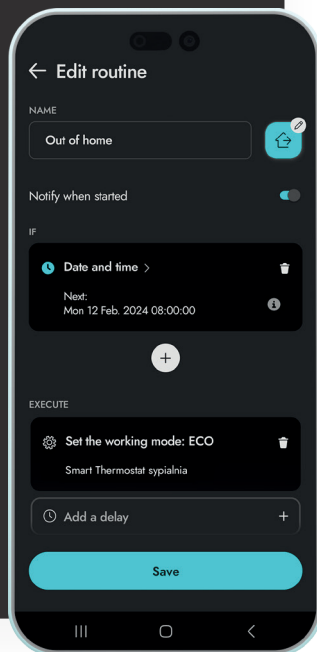


Automation made easy as never before

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.



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? 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
Smart HUB Plus LV



Smart Repeater



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



Opening 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



Wireless Universal Transmitter

coming soon



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



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

WHO has developed BE WAVE for you?

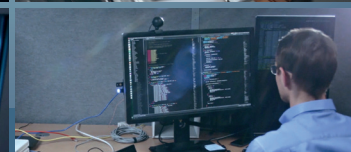
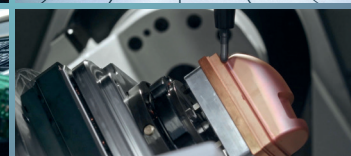
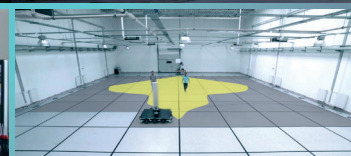
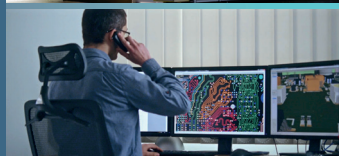
BE WAVE is a family of products expanding the SATEL's portfolio. SATEL is a manufacturer that for more than 30 years has specialised in developing some of the most popular devices in the electronic security market around the world.

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.

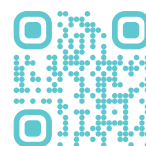


Watch a video about SATEL

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



Visit the bewave.systems website to find out more.



Designed and manufactured by **Satel**

The manufacturer reserves the right to change the specification and technical data of devices. Images shown are for general information only and may differ from actual products.