

MADE TO PROTECT

Satel®

perfecta
alarm system



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alarm
control panel

modernity



Use it to create your system:

- wired
- wireless or
- hybrid

Wireless 433 MHz communication:

- two-way with PRF-LCD-WRL keypad and MSP-300 siren
- one-way with MICRA family devices

Easy control:

- remote: PERFECTA CONTROL application, MPT-350 keyfob
- local: PRF-LCD and PRF-LCD-WRL keypads



Traditional alarm control panel offering:

- classic types of zones and outputs for creating wired system
- system expansion by using expanders

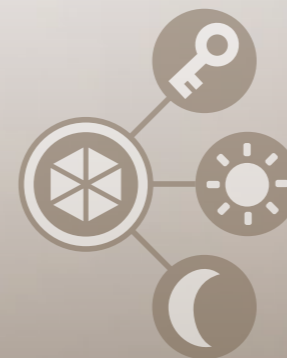
Keypad with easy-to-read display for:

- direct access to all functions of the system
- easy operation by any user

PERFECTA Soft program to ensure:

- fast and simple configuration of the whole system
- ease of use thanks to the intuitive interface

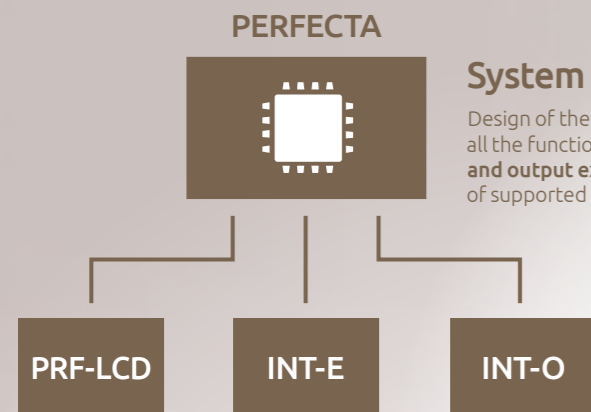
simplicity



PERFECTA

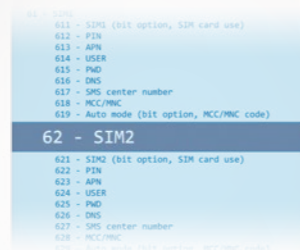
simple configuration, intuitive operation and easy control

These features characterize an alarm system based on the PERFECTA control panel. This series is made up by four devices: **PERFECTA 16** and **PERFECTA 32**, which allow you to create a hard-wired system, as well as **PERFECTA 16-WRL** and **PERFECTA 32-WRL**, whose design makes it possible to create a wireless or hybrid system.



System structure

Design of the PERFECTA control panel allows you to **build a wired system**, offering all the functionality needed in small and medium-sized buildings. Both **zone expanders** and **output expanders** can be connected to the control panel, thus increasing the number of supported devices. It is a simple and reliable way for a quick expansion of the system.

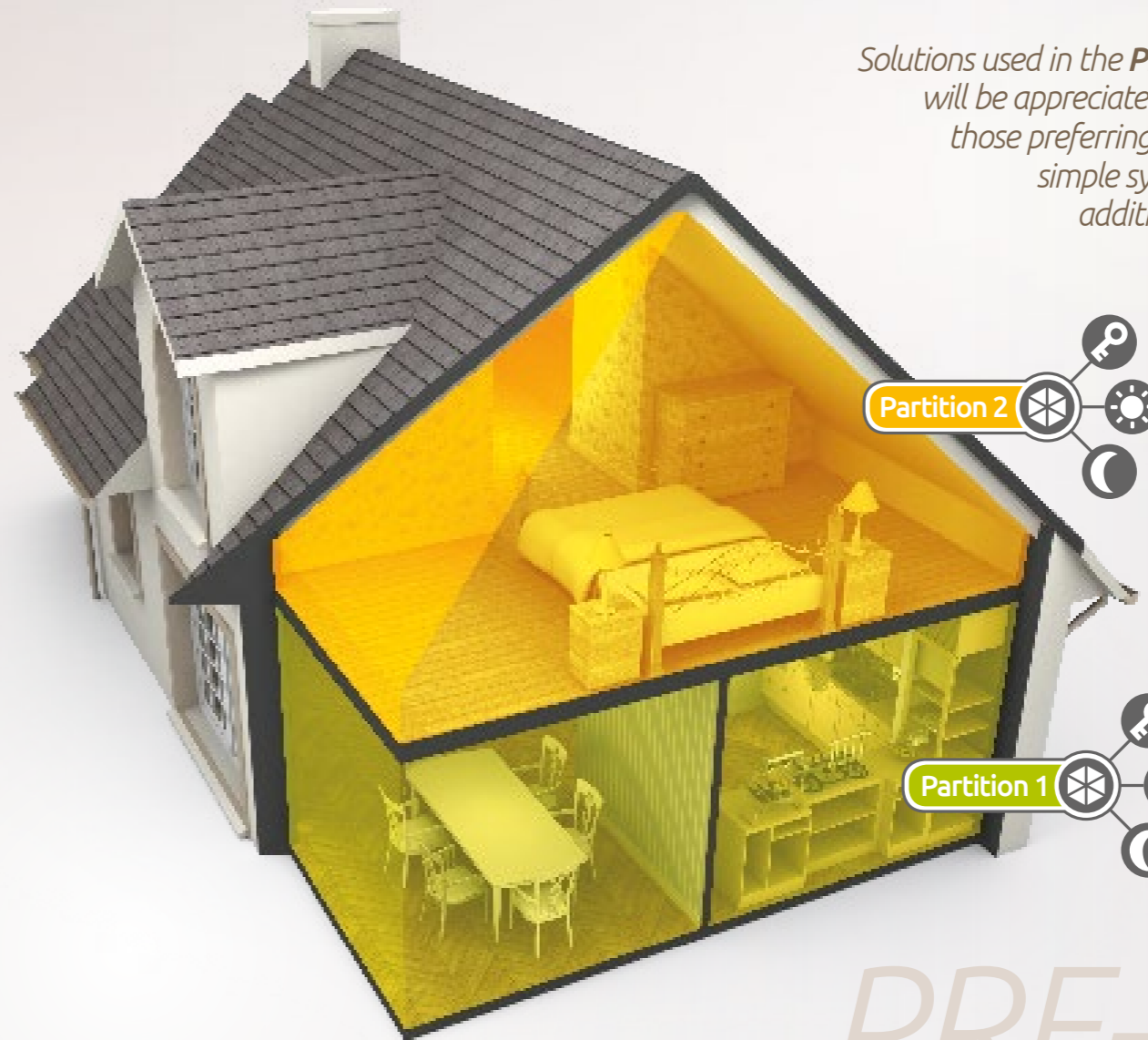


Quick configuration from keypad

Direct access to all service mode functions of the control panel is possible from the keypad. Therefore, individual settings can be changed quickly and easily, without having to use any configuration program.

Easy configuration from PC computer

You can also configure the system by using the **PERFECTA Soft program**. Its intuitive interface will guide you step-by-step through the stages of creating the system.



Solutions used in the **PERFECTA** control panels will be appreciated by professionals – both those preferring well-known and proven simple systems and those seeking additional advanced functions.

The system based on the PERFECTA control panel can be **divided into two detection partitions**. Each of them can operate in one of three modes, which are independent of each other. This gives the whole system more extensive configuration options, typical of more advanced solutions.

PRF-LCD keypad

The PRF-LCD wired keypad has a large, easy to read LCD display that provides convenient operation and full control over the system. The user is informed by audible signals about selected events.

LEDs which indicate the status of the entire system have been provided above the keypad display. Buttons intended for quickly entering the desired armed mode and triggering alarms (PANIC, FIRE, AUX) are included in the set of buttons of the keypad.

The keypad also allows the users you to easily check the account balance on the SIM card.



simplicity



The brain of a wireless system is the **PERFECTA 16-WRL** or **PERFECTA 32-WRL** control panel with built-in 433 MHz radio module. It allows encrypted two-way wireless communication with the **PRF-LCD-WRL keypads** and the **MSP-300 sirens**, which offer the full functionality of wired devices. The same module also allows for the inclusion of MICRA family wireless detectors into the system.

Specifically for operation of these control panels, the **MPT-350 keyfob**, having extended range and buttons with programmable functions, has been developed.

Along with wireless devices also wired devices, such as the PRF-LCD keypad or any detectors and sirens, can be connected to the PERFECTA 16-WRL and PERFECTA 32-WRL control panels. In this way, a **hybrid system** can be created, which makes it possible to even better match the system components to the characteristics of the premises to be protected.

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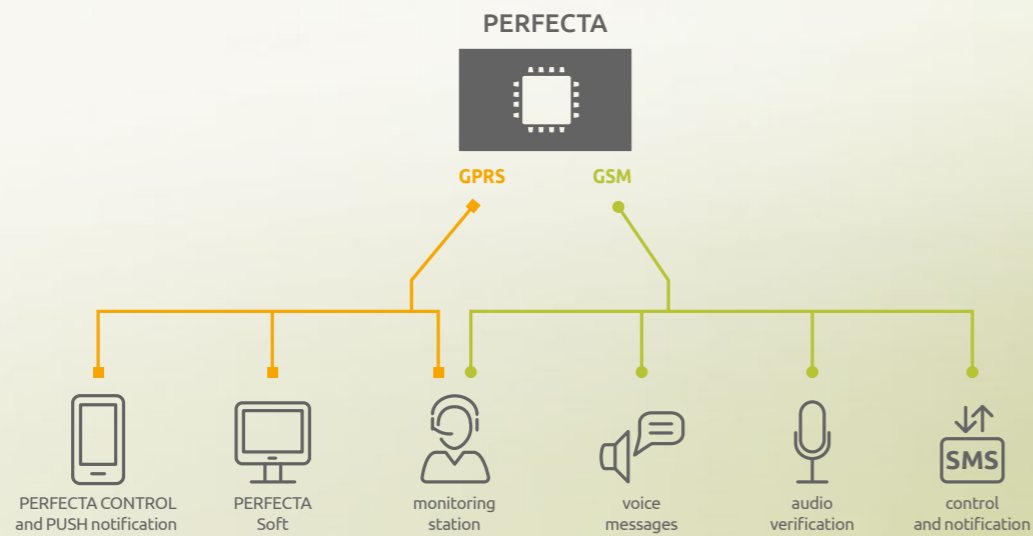
Android iOS

Mobile application PERFECTA CONTROL

Control of the alarm system by using mobile devices is a solution whose popularity continues to grow. Therefore, the **PERFECTA CONTROL** mobile application, using **GPRS technology**, has been developed for remote operation of the PERFECTA control panels.

Functionality of this application makes it a convenient tool to control the system and to check the status of partitions, zones and outputs. It also allows you to view current troubles and all events in the system.

Additionally, the PERFECTA CONTROL application offers notification by **PUSH messages**. As this service runs in the background, the recipient is notified in real time.

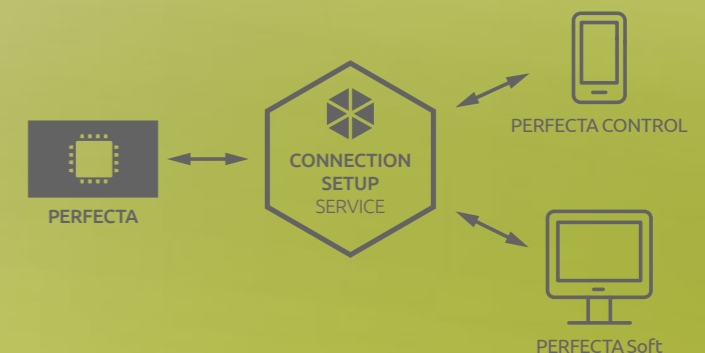


Communication

The PERFECTA control panels have an integrated voice messaging module, offering the possibility to define 16 messages. There is also a **GSM/GPRS module with dual-SIM support** on the control panel mainboard, which provides additional security in case of failure of the transmitter of one of the operators. This module enables events reported to the station to be monitored via GPRS, SMS and audio channel. Each of these three methods can be used independently of each other. It is also possible to define the priority of their activation.

Secure connection

You can securely enjoy the extensive functionality of the **PERFECTA CONTROL** application and **PERFECTA Soft** program thanks to the **SATEL connection setup service**. It provides encrypted communication without the need to have an external IP address or carry out operations related to the advanced network configuration.



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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. (IND_0317)

MORE THAN 25 YEARS OF EXPERIENCE

Professional protection of each type of premises, as well as people staying therein, through advanced, yet functional and cost-effective solutions – these few words may serve as the shortest description of the mission of SATEL, a manufacturer of security systems with involvement of 100% Polish capital. Due to integrity in business and a special emphasis on high quality and a wide range of products offered, the SATEL brand has been highly appreciated in the industry for over 25 years.

This philosophy of management and hard work of more than 300 SATEL's employees produce tangible results. The wide range of over 400 offered products provides countless opportunities to create security, home automation, fire alarm, access control and monitoring systems, tailored to the individual needs of each user. At the same time, these systems meet all requirements prescribed by Polish and international regulations and industry standards.

Bringing the functionality of devices into line with current requirements and expectations of the market with the use of the latest technologies is one of the main objectives of SATEL. For this reason the design and production departments of the Company are continuously being modernized and expanded. A natural consequence of all actions aimed at the production of top-quality devices was the introduction of the quality management system conforming to ISO 9001:2000 in 2002. Regardless of this certification, SATEL also carries out a full functional test of all products leaving the production line, thus ensuring reliability of the manufactured devices. Focusing on modern design and attaching importance to the highest levels of quality and functionality of its products, SATEL has gained many satisfied customers not only in Poland but also in more than 50 markets worldwide.