

perfecta

Alarm control panel

PERFECTA-IP 64 M

EN

Firmware version 2.04

CE



QUICK USER MANUAL

perfecta-ip_64_M_us_en 05/25

Satel® 

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Changes, modifications or repairs not authorized by the manufacturer shall void your rights under the warranty.

The declaration of conformity may be consulted at www.satel.pl/ce

SATEL aims to continually improve the quality of its products, which may result in changes in their technical specifications and software. Current information about the changes being introduced is available on our website.

Please visit us at:
<https://support.satel.pl>

ATTENTION!

The alarm system cannot prevent burglary or robbery. Its purpose is to signal emergency situations. It should be installed by qualified professionals who will inform you about the principles of its operation and provide regular maintenance and testing. We recommend that the alarm system be regularly tested to make sure that it will react properly in case of burglary or robbery.

Factory default codes:

Service code: 12345

User 62 code: 1111

Signs in this manual



Caution – information on the safety of users, devices, etc.



Note – suggestion or additional information.

Thank you for choosing this product by SATEL. Before you start using the alarm system, familiarize yourself with the instructions outlined in the following quick user manual. For more information, please refer to the full user manual available at **www.satel.pl**. Scan the QR code to go to our website and download this or other manuals.



It is recommended that the installer prepare and deliver to the users a customized alarm system user manual. This manual must include all changes and modifications made in relation to the factory default settings.

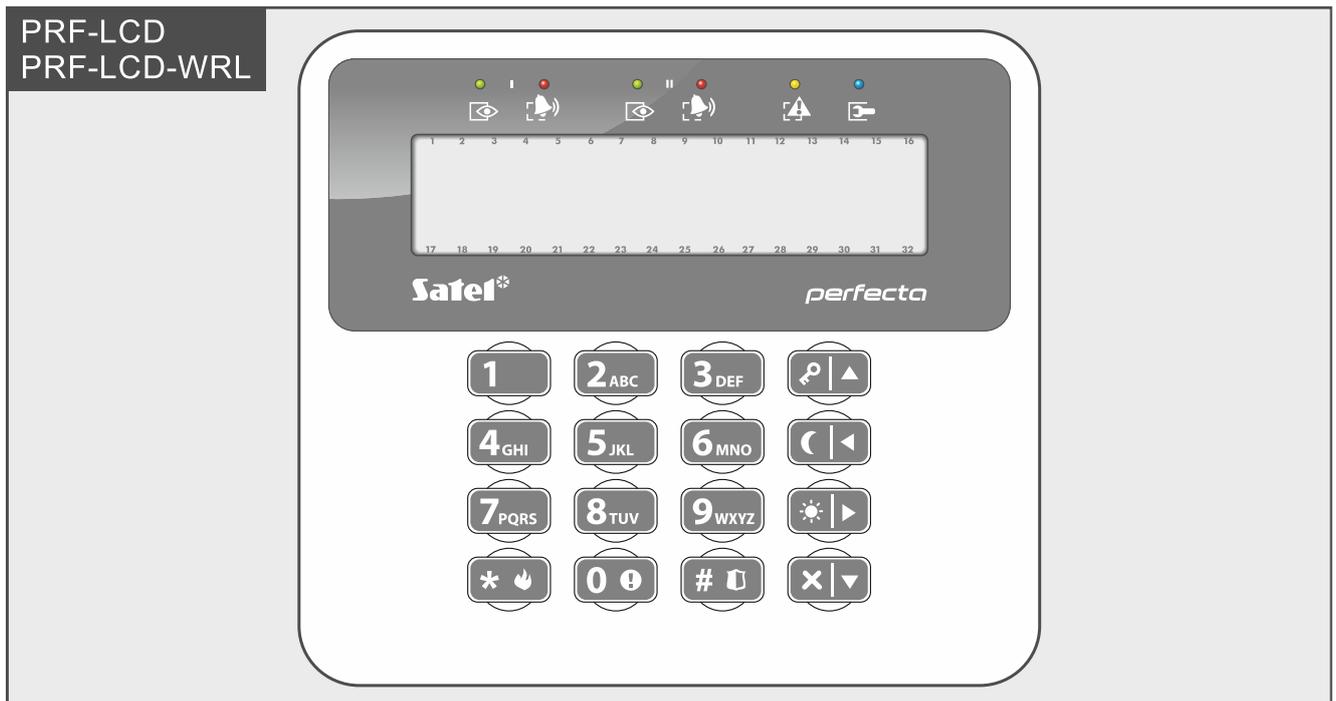
The installer should train the users in the rules of operating the alarm system.

Using the keypads



The alarm system should include at least one keypad.

The following manual includes instructions on how to use the wired PRF-LCD keypad and the wireless PRD-LCD-WRL / PRF-LCD-A2 keypad. For instruction on how to use the INT-KSG2R, INT-TSG2, INT-TSG2R, INT-TSH2 and INT-TSH2R keypads, please refer to the manuals included with these manuals.



The wired keypad is faster to react to user actions than the wireless keypad. The wireless keypad powered by an external power supply (connected to the APS-055 power supply) works similarly to the wired keypad. In the wireless keypad powered by the battery, the sleep mode is started after 20 seconds of inactivity. When the keypad is in the sleep mode, the display is off and the LED indicators, sound signaling, backlight (of display and keys) and proximity card reader are disabled. To wake up the keypad, press e.g. .

LED indicators



green

two LEDs (marked I and II) – ask the installer which LED indicates the state of which partition

ON – at least 1 partition is armed

flashing – exit delay countdown in at least 1 partition



red

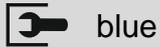
two LEDs (marked I and II) – ask the installer which LED indicates the state of which partition

ON or **flashing** – alarm or alarm memory in at least 1 partition



yellow

flashing – trouble or trouble memory



blue

ON – service mode is active and service menu is displayed

flashing – service mode is active but service menu is hidden or displayed in another keypad

Display

Normal mode

Date and time or the keypad name are displayed in the upper line.

Press **9_{WXYZ}** to switch to the system preview mode.

System preview mode

Information on system state are displayed. The installer selects the items to be displayed. They can be date and time, partition / zone / output state symbols, power consumption, etc.

Press **9_{WXYZ}** to switch to the normal mode.

Messages

The keypad displays messages on:

- alarm
- entry delay countdown
- exit delay countdown
- alarm memory

Keys

1 ... **0** press to enter digits (code, partition number, etc.)

7_{PQRS} press and hold for 3 seconds to view the troubles

8_{TUV} press and hold for 3 seconds to turn on/off the keypad CHIME

9_{WXYZ} press and hold for 3 seconds to switch the keypad between the normal mode and the system preview mode

0 press and hold for 3 seconds to trigger the medical alarm

enter the code and press **#** to arm in full mode [if the system is disarmed and there is no alarm] or disarm the system and clear the alarm [if the system is armed and/or there is an alarm]

press and hold for 3 seconds to trigger the panic alarm

	enter the code and press to enter the user menu press and hold for 3 seconds to trigger the fire alarm
	used for full arming (see: "Arming")
	used for night arming (see: "Arming")
	used for day arming (see: "Arming")
	used to disarm the system and clear the alarm (see: "Disarming and alarm clearing")

Daily operation

Arming	
Arming with code	
Partition 1	<p> [code] – full arming</p> <p> [code] – day arming</p> <p> [code] – night arming</p>
Partition 2	<p> [code] – full arming</p> <p> [code] – day arming</p> <p> [code] – night arming</p>
Partition 3	<p> [code] – full arming</p> <p> [code] – day arming</p> <p> [code] – night arming</p>
Partition 4	<p> [code] – full arming</p> <p> [code] – day arming</p> <p> [code] – night arming</p>
All partitions to which you have access	<p>[code] / [code] – full arming</p> <p>[code] – day arming</p> <p>[code] – night arming</p>
Arming with proximity card [only PRF-LCD-A2]	
All partitions to which you have access	bring the card close to the keys and move it away / bring the card close to the keys and hold for about 3 seconds (ask the installer which method to use)
Quick arming (without code / card)	
Partition 1	<p> – full arming</p> <p> – day arming</p> <p> – night arming</p>

Partition 2

2_{ABC}   – full arming

2_{ABC}   – day arming

2_{ABC}   – night arming

Partition 3

3_{DEF}   – full arming

3_{DEF}   – day arming

3_{DEF}   – night arming

Partition 4

4_{GHI}   – full arming

4_{GHI}   – day arming

4_{GHI}   – night arming

All partitions

0   – full arming

0   – day arming

0   – night arming

Arming without delay

when arming, hold for 3 seconds the key used to select the arming type: ,  or  (when arming with code, do it after you enter the code)

Terminating the exit delay countdown

when the exit delay countdown is running, press ,  or  for 3 seconds (no matter which key you press).

Not ready for arming

if you tried to arm the system but the message “Not ready” was displayed, it means the control panel detected a problem: violated zone (e.g. open window), bypassed zone, tamper or trouble

Disarming and alarm clearing

Disarming / alarm clearing with code

Partition 1 **1**   [code]  

Partition 2 **2**_{ABC}   [code]  

Partition 3 **3**_{DEF}   [code]  

Partition 4 **4**_{GHI}   [code]  

All partitions to which you have access [code]   / [code]  

Disarming / alarm clearing with proximity card [only PRF-LCD-A2]

All partitions to which you have access bring the card close to the keys and move it away

Alarm clearing without disarming

[code]   / [code]   / [code]  

Output control without code



Ask the installer if the control methods described below are available to you and which outputs can be controlled this way.

Quick output control

Activate output [digit key]  

Deactivate output [digit key]  

Output control with proximity card [only PRF-LCD-A2]

Switch outputs bring the card close to the keys and hold for about 3 seconds

User menu



The list of available functions depends on your rights, as well as on the state and configuration of the system.

User functions

Change own code [code]   

Add new user [code]     

Edit user [code]      

Delete user [code]      

Reset outputs [code]    

Inhibit zones [code]     

Isolate zones [code]      

View event log [code]    

Set time and date [code]     

Program timer settings [code]      

Program thermostat settings [code]      

View troubles / system state [code]    

Control outputs [code]    

Test zones [code]     

Test outputs	[code] *  9 _{WXYZ} 2 _{ABC}
Check the level of radio signal	[code] *  9 _{WXYZ} 3 _{DEF}
Start test transmission	[code] *  9 _{WXYZ} 4 _{GHI}
Check the zone status	[code] *  9 _{WXYZ} 5 _{JKL} 1
Check the proximity card number	[code] *  9 _{WXYZ} 5 _{JKL} 2 _{ABC}
Change control panel ID (communication via the SATEL server)	[code] *  9 _{WXYZ} 6 _{MNO}
Check the MAC address / ID number / network address	[code] *  9 _{WXYZ} 7 _{PQRS}
Check the firmware version of devices in the system	[code] *  9 _{WXYZ} 8 _{TUV}
Check temperature (ABAX 2 devices with temperature sensor)	[code] *  9 _{WXYZ} 9 _{WXYZ} 1
Check power consumption (ASW-200 smart plug)	[code] *  9 _{WXYZ} 9 _{WXYZ} 2 _{ABC}
Start remote update of the control panel firmware	[code] *  9 _{WXYZ} 0 

Functions of keys in the user menu

1 ... 0 	enter digits, letters and other characters enable / disable an option check / uncheck an item
# 	start a function save changes and quit the function
* 	exit the user menu quit the function (usually without saving changes)
 	scroll up the list move the cursor left clear the character to the left of the cursor (edit numbers and names) exit the graphic mode
 	exit the submenu move the cursor left enter the graphic mode
 	enter the submenu start a function move the cursor right enter the graphic mode

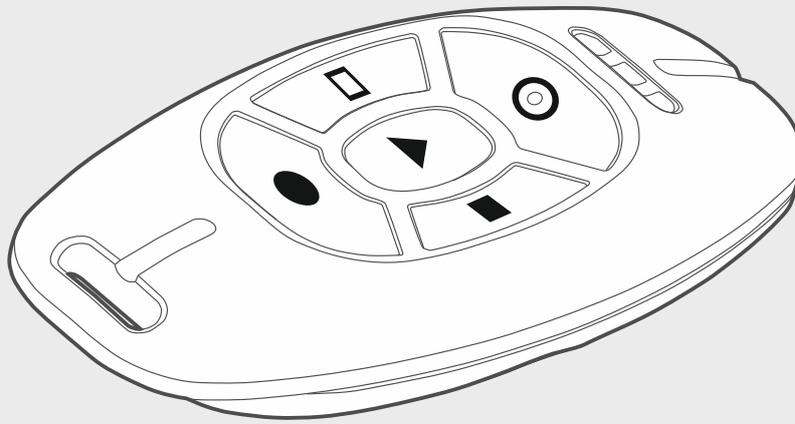


scroll down the list
change the letter case (edit names)
exit the graphic mode

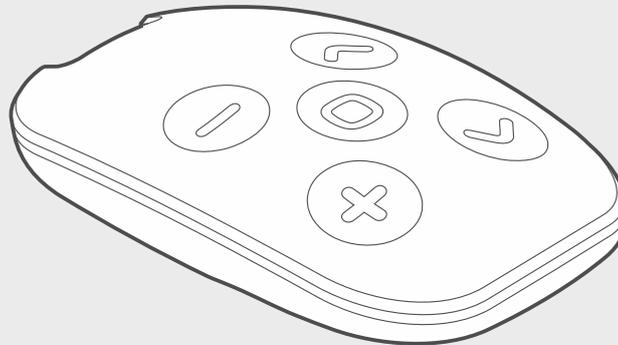
Keyfobs

You can use a keyfob if the keyfob module is connected to the control panel. The keyfob can start up to 6 functions. For information about functions assigned to individual buttons / button combinations, please consult the person who has configured the keyfob settings. If you have the APT-200 / APT-210 keyfob, ask the person about the keyfob LEDs. They can indicate the system state.

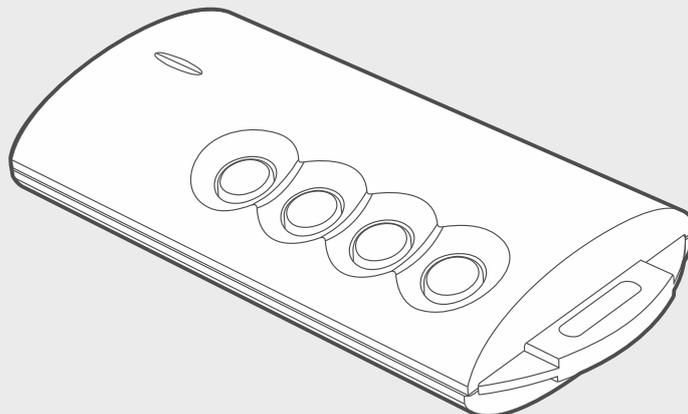
APT-200
MPT-300



APT-210



T-4



PERFECTA CONTROL application

The PERFECTA CONTROL is an application which enables remote operation of the alarm system from mobile devices. The application can also send push notifications with information on alarm system events. If the IP cameras are installed in the protected premises, you can watch video from these cameras in the application.

You can download the application from the internet stores: “Google play” (Android system devices) or “App Store” (iOS system devices).

The tutorial will assist you in the configuration process and show you what to do next.

To add a new alarm system that you want to control from the application, you will need:

- control panel MAC address and ID number. You can:
 - obtain them in the form of a QR code from the installer or a user who has already entered the control panel data to application,
 - access them in the keypad ([code] * 🔥 9_{WXYZ} 7_{PQRS}).
- your user code.

Failure to arm

The installer can configure the alarm system in such a manner that it will not become armed after the exit delay countdown ends. It applies to situations when the control panel detected a problem that was not there when the exit delay countdown started. Find out from the installer how you will be notified of the arming failure.

Notes

A series of 25 horizontal dotted lines for writing notes.