



Alarm Control Panel

INTEGRA Plus

Firmware version 1.25

EN



QUICK USER MANUAL

integra_plus_us_en 03/26



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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

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<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

Object 1 master user (administrator) 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. The 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

This manual includes information on how to use the following keypads:

- wired: INT-KLCD, INT-KLCDR, INT-KLCDK, INT-KLCDL, INT-KLCDS and INT-KLFR,
- wireless: INT-KWRL and INT-KWRL2.

For information on other keypads, please refer to the manuals of these keypads.

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 wireless 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

ON – all keypad operated partitions are armed

flashing – some keypad operated partitions are armed or exit delay countdown is running



red

ON or flashing – alarm or alarm memory



yellow

flashing – trouble or trouble memory



green

flashing – service mode started



green

two indicators show which data set is being displayed when the list contains more items than can fit on the display

○ ○ – set 1 (numbers: 1-32 / addresses: 00-1F)

○ ● – set 2 (numbers: 33-64 / addresses: 20-3F)

● ○ – set 3 (numbers: 65-96)

● ● – set 4 (numbers: 97-128)

(○ – indicator OFF; ● – indicator ON)

Display	
Standby mode	Date and time are displayed in the upper line. The keypad name or the status of selected partitions (determined by the installer) may be displayed in the bottom line. Press the 9 key for 3 seconds to switch the display to the partition state preview mode.
Partition state preview mode	The symbols show the status of keypad-operated partitions. Press the 9 key for 3 seconds to switch the display to the standby mode.
Messages	The keypad displays messages about events that occurred in the alarm system (e.g. arming, disarming, countdown of auto-arming delay, countdown of entry or exit delay, alarm, etc.).

Keys	
1...0	press to enter digits (code, partition number, etc.)
1	press and hold for 3 seconds to check the state of zones
4	press and hold for 3 seconds to check the state of partitions
5	press and hold for 3 seconds to view the alarm log (based on the event log)
6	press and hold for 3 seconds to view the trouble log (based on the event log)
7	press and hold for 3 seconds to view the troubles
8	press and hold for 3 seconds to turn on/off CHIME in the keypad
9	press and hold for 3 seconds to switch the display between the standby mode and partition state preview mode
# or ok	enter the code and press # to arm / disarm / clear alarm
*	enter the code and press * to enter the user menu
	press and hold for 3 seconds to trigger the panic alarm
	press and hold for 3 seconds to trigger the medical alarm
	press and hold for 3 seconds to trigger the fire alarm

Daily operation

Arming

Arming with code

Full arming all partitions

1. Enter the code and press **#**.
2. When the *Arm all* function is displayed, press **#**.

Full arming the selected partitions

1. Enter the code and press **#**.
2. Keep pressing ▼ until you find the *Arm selected* function.
3. Press **#**. The list of partitions will be displayed.
4. Use the ▼ or ▲ key to find the partition you want to arm.
5. Press any key from 1 to 9. The  symbol will be displayed.
6. Repeat the steps 4 and 5 for the next partitions you want to arm.
7. Having selected the partitions you want to arm, press **#**.

Arming in the selected mode

1. Enter the code and press *****. The user menu will be displayed.
2. Keep pressing ▼ until you find the *Arming mode* function.
3. Press **#**. The list of arming modes will be displayed.
4. Use the ▼ or ▲ key to find the arming mode you want to use, then press **#**.
5. When the *Arm* function is displayed, press **#**. Proceed in the same way, as for the full arming of selected partitions.

Quick arming (without code)

Full arming: **0#**

Full arming + bypasses: **1#**

Arming without interior: **2#**

Arming without interior and without entry delay: **3#**

Terminating the exit delay countdown

When the exit delay countdown is running, press **9 #**.

Not ready for arming

The system settings may not allow arming when a zone is violated (e.g. a window is open) or bypassed in the partition, or when there is a trouble or tamper in the system. If the display shows "1=Arm" below the information about the problem, you can press the 1 key to force arm the system.

Disarming and clearing alarm

Disarming all partitions

1. Enter the code and press **#**.
2. When the *Disarm all* function is displayed, press **#**.

Disarming the selected partition

1. Enter the code and press **#**.
2. Keep pressing ▼ until you find the *Disarm selected* function.
3. Press **#**. The list of partitions will be displayed.
4. Use the ▼ or ▲ key to find the partition you want to disarm.
5. Press any key from 1 to 9. The  symbol will be displayed.
6. Repeat the steps 4 and 5 for the next partitions you want to disarm.
7. Having selected the partitions you want to disarm, press **#**.

Alarm clearing

Enter the code and press **#**.

Zone bypassing

If a zone is not to trigger alarm, you can bypass it, when the partition to which the zone belongs is disarmed. Zone bypassing is useful e.g. when you want to leave a window open when the system is armed or when a detector connected to the zone is out of order and sets off false alarms.

Zone inhibiting

The inhibited zone will be bypassed until the partition to which the zone belongs is disarmed, or until the zone is unbypassed by the user.

1. Enter the code and press *****. The user menu will be displayed.
2. Press in turn 4 and 1. The list of zones will be displayed.
3. Use the ▼ or ▲ key to find the zone you want to inhibit.
4. Keep pressing any key from 1 to 9 until the  symbol is displayed.
5. Press **#** to inhibit the zone and exit the function.

Zone isolating

The isolated zone will remain bypassed until unbypassed by the user.

1. Enter the code and press *****. The user menu will be displayed.
2. Press in turn 4 and 2. The list of zones will be displayed.
3. Use the ▼ or ▲ key to find the zone you want to isolate.
4. Keep pressing any key from 1 to 9 until the  symbol is displayed.
5. Press **#** to isolate the zone and exit the function.

Unbypassing

Proceed in the same way as when inhibiting or isolating zones but keep pressing any key from 1 to 9 until the  symbol is displayed in the upper right-hand corner.

Control

You can control devices connected to the outputs (e.g. open/close roller blinds/shutters, turn on/off lighting or heating, etc.).

Quick starting the control function

If the system settings allow it, you can start the control function by pressing 8 and #.

Starting the control function

1. Enter the code and press *. The user menu will be displayed.
2. Press 8. Depending on the output settings, the following will be displayed:
 - list of output groups – use ▼ or ▲ to find the group with the output, then press # to display the list of outputs,
 - list of outputs.
3. Use the ▼ or ▲ key to find the output you want to control.

Symbols showing the status of *MONO SWITCH*, *BI SWITCH* and *REMOTE SWITCH* outputs

- - output inactive (turned off)
- - output active (turned on)

Symbols showing the status of roller shutter outputs

The symbol shows the status of the roller shutter controlled by a pair of outputs.

- - roller shutter not moving (both outputs are turned off)
- ↑ - roller shutter moving up (*Shutter up* output is turned on)
- ↓ - roller shutter moving down (*Shutter down* output is turned on)

Control of the *MONO switch* output

When the output is turned off:

- press ► to turn on the output for the time programmed by the installer,
- press # key to program the time for which the output is to be turned on, and after programming the time, press again #.

When the output is turned on, press any number key to turn it off.

Control of the *BI switch* output

Press # or ► to switch the output status.

When the output is turned on, press any number key to turn it off.

Control of the *Remote switch* output

Depending on the output settings, press # or ► to turn on the output for the time programmed by the installer or switch the output status.

When the output is turned on, press any number key to turn it off.

Control of the roller shutter outputs

Press **#** or **▶** to start controlling the roller shutter (a cursor in the form of a horizontal line will be displayed under the symbol showing the roller shutter status).

If the roller shutter is not moving:

- press **▲** to move the roller shutter up (turn on the *Shutter up* output),
- press **▼** to move the roller shutter down (turn on the *Shutter down* output).

If the roller shutter is moving up, press **▼** or any number key to stop the roller shutter (turn off the *Shutter up* output).

If the roller shutter is moving down, press **▲** or any number key to stop the roller shutter (turn off the *Shutter down* output).

Press **#** or **◀** to stop controlling the roller shutter (the cursor under the symbol showing the roller shutter status will disappear).

User menu

Entering the user menu

Enter the code and press *****. The list of available functions depends on your rights and the system status and settings.

User menu shortcuts

- | | |
|-----------|------------------------------------|
| 1 | Change own code |
| 2 | Users / Administrators |
| 21 | New user / New administrator |
| 22 | Edit user / Edit administrator |
| 23 | Remove user / Remove administrator |
| 4 | Zone bypasses |
| 41 | Inhibit |
| 42 | Isolate |
| 5 | Events |
| 51 | Selected events |
| 52 | All events |
| 6 | Set time |
| 7 | System state |
| 8 | Outputs control |
| 9 | Service mode |
| 0 | Downloading |

01	Start DWNL-RS
02	Finish DWNL-RS
03	Start DWNL-MOD.
04	Start DWNL-TEL
07	ETHM-1 →DLOADX
08	ETHM-1 →GUARDX
09	INT-GSM →DLOADX
00	INT-GSM →GUARDX

Functions of keys in the user menu

1...0	enter digits, letters and other characters enable / disable an option check / uncheck an item
# or ok	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 to operate the alarm system if the keyfob module is connected to the control panel. The keyfob can start up to 6 functions. For information about functions started by the 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 what the keyfob LEDs show.

Confirming voice messaging

The alarm system settings may require you to confirm that you have listened to the voice message. Use the telephone keypad to confirm. Check with the installer if it is sufficient to enter any 4 digits or if it must be a specific code.

If you do not confirm the voice message, the control panel may call repeatedly and play the same message.

If the control panel is sending messages about several events, you need to confirm each of them.

The voice messaging may be cleared once you confirm (other users will not be notified of the event).

SMS control

If the INT-GSM / INT-GSM LTE module is connected to the control panel, you can control the alarm system using SMS messages. Agree with the installer on:

- the telephone number for sending the SMS messages,
- the control commands to be sent in the SMS messages,
- the functions to be run by these commands.

You can send several control commands in one SMS.

If you are sending USSD codes, the following format is required:

xxxx=yyyy=

where “xxxx” is the control command and “yyyy” is the USSD code supported by the cellular network operator.

You can use a control command for sending USSD codes to send an SMS message to another recipient. The SMS must have the following form:

xxxx=tttt:cccc=

where “xxxx” is the control command, “tttt” is the phone number to which the SMS is to be sent, and “cccc” is the content of the SMS.

INTEGRA CONTROL app

If the ETHM-1 Plus / INT-GSM / INT-GSM LTE module is connected to the control panel, you can use the INTEGRA CONTROL mobile app to operate the alarm system. You can download the app from “Google Play” (Android system devices) or “App Store” (iOS system devices). The tutorial will assist you in the configuration process, showing you what to do next.

Consult the installer about how the app is to connect to the alarm system (directly to the communication module or via the SATEL server). To acquire the settings required to add a new alarm system to the app, you can:

- ask the installer or another user who has already added the system to the app (e.g. in the form of a QR code),
- use the *IP/MAC/IMEI/ID* function (>User menu >Tests >IP/MAC/IMEI/ID).

Failure to arm

The installer can configure the alarm system so that the system will not be armed after the exit delay has elapsed. This applies if the control panel detects a trouble that was not present when the exit delay started. Find out from the installer how you will be notified of the arming failure.