GRANAT GT Keypad

Wireless keyboard

Part of a security system

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EN

User Manual

GT Keypad is a wireless keyboard designed to control the security status of facilities.

The keyboard is connected to the receiving and control device and configured using software.

For configuration with Lun and GT Panel devices, use the Configurator **11 application**

Technical specifications

Radio communication	Multi-channel ISM, frequency range 868.0 … 872.0 MHz, bandwidth 250 kHz, up to 20 mW
Test signal period / Notification transmission time	120 sec / up to 60 ms
Number of supported groups	32
Power source / Battery life	R03 (AAA), 2pcs. / Up to 5 years
Power supply voltage	2.3…3.2 V
Voltage when the battery is discharged	2.4 V
Current when entering password at rated voltage	up to 20 mA
Current during radio exchange at rated voltage	up to 5 mA
Overall dimensions, L*W*H / Weight	113*72*18 mm / 150 g
Degree of protection provided by the enclosure	IP30
Security level	Grade 2
Climatic class (Operating temperature)	Class I (from +5 °C to +40 °C)

Equipment

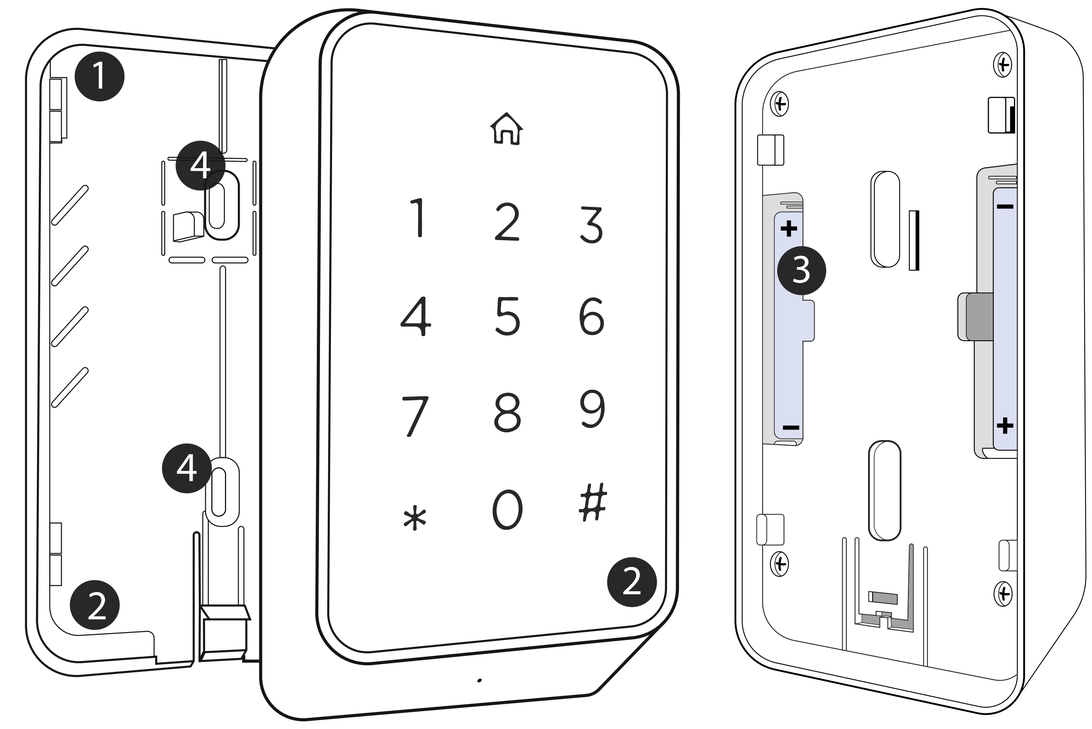
1. GT Keypad
2. Mounting kit
3. User Guide
4. Battery R03 (AAA) 2pcs (already installed)

Be careful. Replacing the battery with an incorrect type or with the wrong polarity may result in fire or explosion. Dispose of used batteries according to national regulations.

Warranty

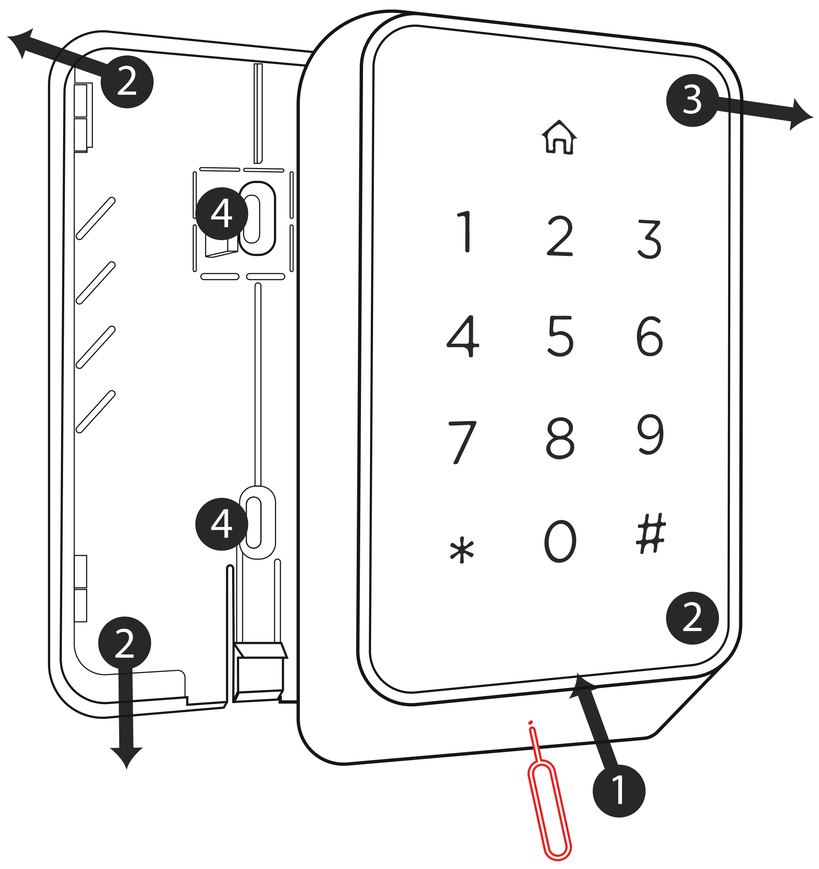
The warranty period for the device manufactured by the company (except for batteries) is two years from the date of sale. If the device does not work properly, first contact **support@p-sec.ua**, perhaps this issue can be resolved remotely.

Keyboard design



1. Mounting platform.
2. Keyboard.
3. Battery type R03 (AAA), 2 pcs.
4. Mounting platform mount.

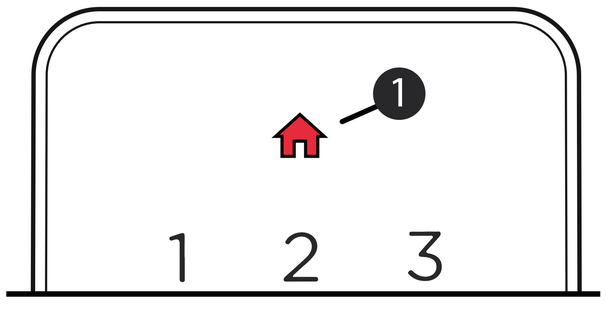
Mounting the keyboard



To **mount**, you need to separate the keyboard from the **mounting platform.**

1. Insert the press pin into the hole on the inclined side surface and press until it unlocks.
2. Slide the keyboard upwards in its mounting plane.
3. Separate it from the mounting platform towards you.
4. Using the mounting plate mounting holes, install and secure the mounting plate with two screws (supplied) on a vertical, flat surface.

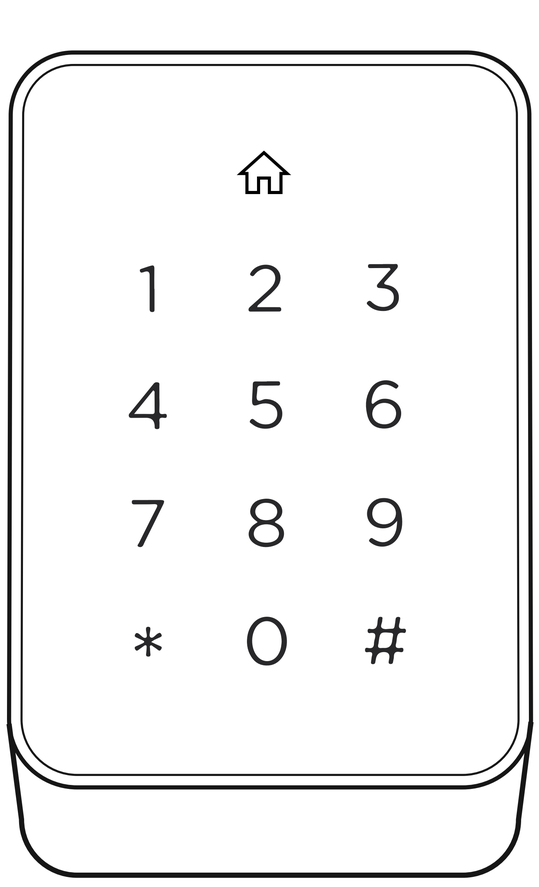
Indication of the group's security status



1. The built-in **“house”** indicator (above the digital buttons) displays the security status

“Armed” – glows **red.**
“Disarmed” – glows **white.**

Keyboard registration



To **register** the keypad, do the following:

1. In the control panel configuration, set the required number of radio zones, their type, group affiliation and other parameters in advance
2. Turn on the control panel in operating mode and select the required control panel group
3. Switch the control panel to the radio device registration mode (see the control panel manual)
4. Install batteries in the keypad (or remove the insulating tapes near the “+” contact)
5. Registration occurs automatically after installing the keypad batteries, if the control panel is already waiting for a registration signal.
The keypad waits for registration for 10 seconds. To try registering again, remove any of the batteries for 8...10 seconds and install them again.

Additional information on registration in other devices on the **oib.systems**