GT Panel

GRANAT

Wireless Control Panel with GSM/3G/4G + Wi-Fi communication channels

ortus.io
support@ortus.io

EN

Quick User Guide

GT Panel is designed to monitor the operation of wireless detectors and control a security system using Granat devices to transmit messages to the Monitoring Center via GSM, WCDMA, LTE, or Wi-Fi.

Device Configuration via Application

Links to the software
Android application

Links to the software
iOS application

USB Configuration

1. Open **Configurator 11** software on your computer.
2. Turn on the power supply of the GT Panel — both main and backup power.
3. Connect the GT Panel to the computer using a USB-C cable.

How to Download **Configurator 11**

1. Go to oib.systems → Technical Support → Download Files.
2. Enter Configurator 11 in the search field.
3. Select the file and click Download.
4. Run the file as administrator.

*Before running, make sure to allow the file in security settings.

Specifications

Number of groups (partitions) / users / radio devices	up to 32 / up to 256 / up to 128
Radio communication with devices	Multichannel ISM band, frequency range 868.0–872.0 MHz, bandwidth 250 kHz, output power 20 mW
Radio communication protocol	Two-way, encrypted, with channel scanning (hopping)
Main / backup power supply voltage, V	12 / 3.7 ... 4.2
Backup battery parameters — Type / voltage / capacity	Li-Po 18650 without protection, 2 pcs / 3.7 V / 2600 mAh
Backup power operation time, hours	up to 24
Power bank support	Yes
Dimensions / weight	144 × 144 × 32 mm / 370 g
Security grade	Grade 2
Environmental class (operating temperature)	Class I (from +5°C to +40°C)
Compliance with standards	DSTU EN 50131-3, DSTU EN 50131-10, DSTU EN 50131-5-3

Package Contents

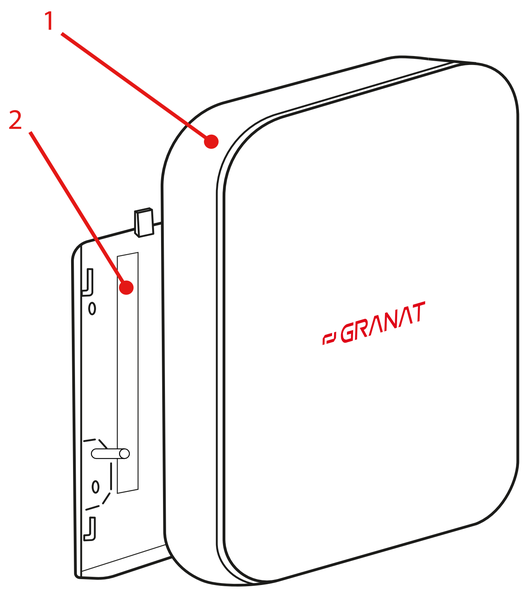
1. GT Panel with mounting plate
2. 18650 batteries (2 pcs)
3. Power supply unit (12 V, 2500 mA)
4. Installation kit
5. This user guide

Warning! Replacing the power supply element with an incorrect type or incorrect polarity may result in fire or explosion. Dispose of used batteries according to national regulations.

Warranty

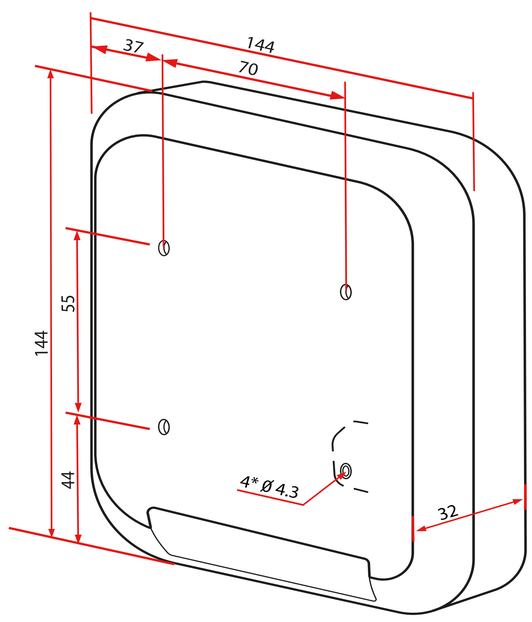
The warranty period for the manufacturer's devices (excluding power supply elements) is two years from the date of sale. If the device does not operate correctly, first contact **support@p-sec.ua** — in many cases the issue can be resolved remotely.

Design and Components



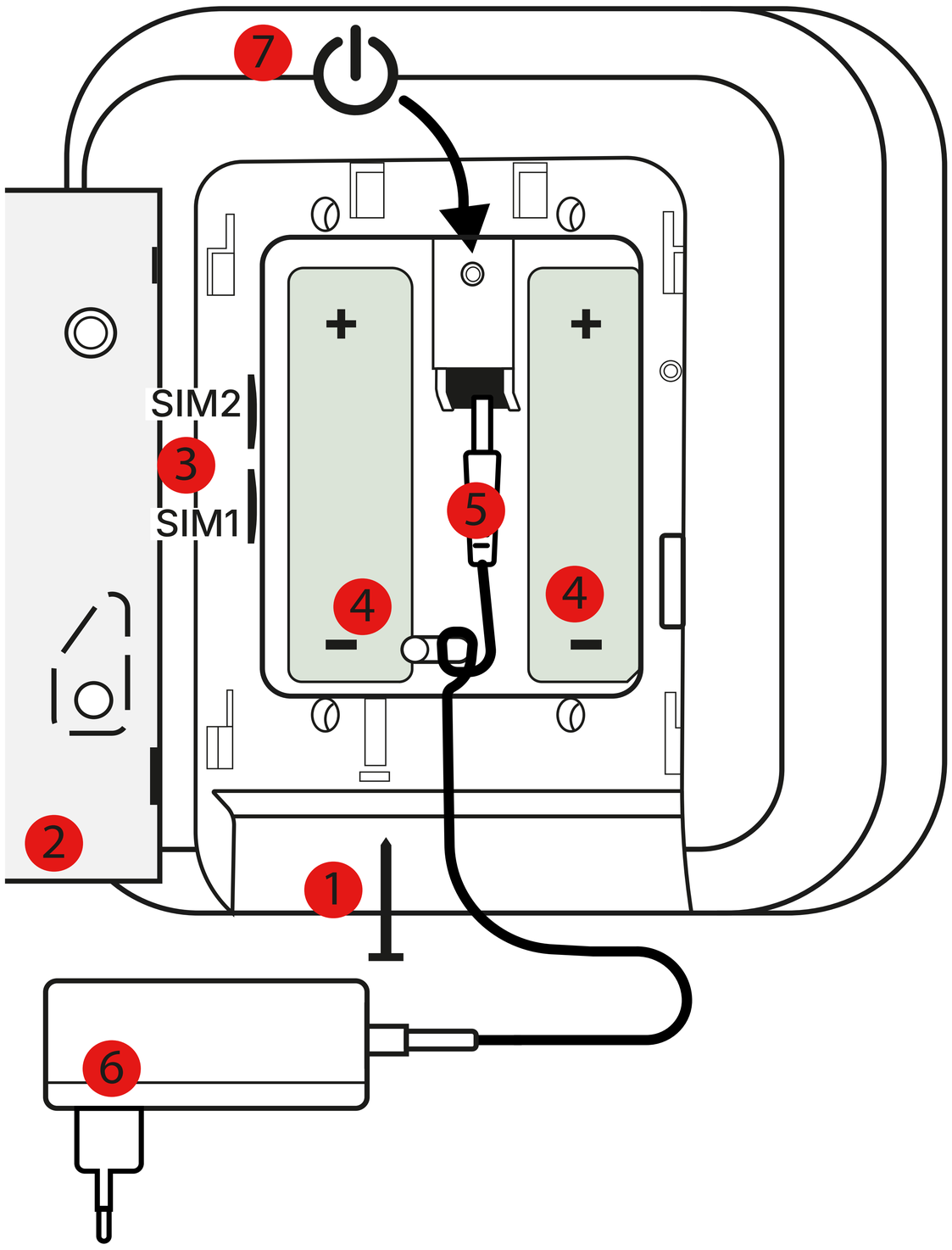
1. Device enclosure
2. Mounting plate

Mounting Dimensions



Ensure approximately 20 mm of free space above the control panel enclosure.

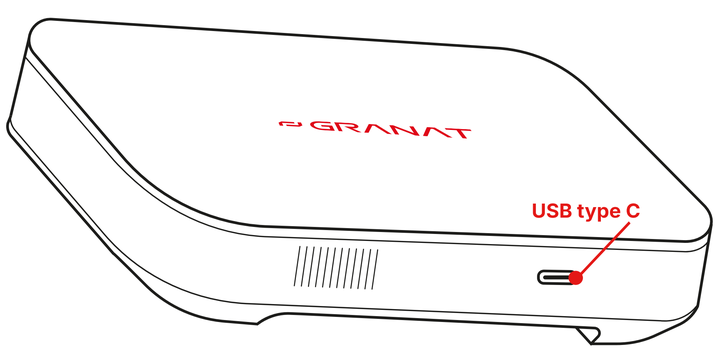
Installation and Power-On



1. Unscrew the locking screw.
2. Pull the mounting plate downward and separate it from the control panel enclosure. Install the mounting plate in the selected location and secure it with four screws from the installation kit.
3. Insert SIM cards (if required).
4. Install 18650 batteries (2 pcs), observing correct polarity.
5. Connect the power supply plug to the control panel connector. Route the cable so that it passes through the designated channel inside the enclosure.
6. Plug the power supply unit into a wall socket.
7. The enclosure indicator will flash for a long time (approx. 4–5 seconds) — this means the device is powered on.
8. Place the control panel onto the mounting plate and secure it with the locking screw.

Full instructions

Operation via Power Bank



Connect a cable from the device to a Power Bank to charge the control panel battery or to use the Power Bank as a backup power source.