GRANAT GT PGB

Wireless motion detector

Part of a security system

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EN

Part of a security system

GT PGB is a combined radio channel detector. It is designed to transmit events about penetration into the interior of objects and about the breaking / destruction of sheet glass installed in the interior of objects.

The detector is connected to a receiving and control device and configured using software.

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

Characteristics

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	60 sec / up to 60 ms
Detection zone size / distance capability	12 m x 12 m / up to 12 m
Glass breakage / destruction detection distance	up to 6 m
Speed range	0.3 ... 3 m/s
Viewing angle / sounder sensitivity	120° / 80±5 dB
Power source / Battery life	Battery CR123A / Up to 5 years
Power supply voltage	2.3...3.2 V
Current consumption: quiescent / maximum state	up to 50 μA / up to 120
Overall dimensions, L*W*H, mm / Weight	105*64*57 / 80
Degree of protection provided by the enclosure	IP41
Security level	Grade 2
Climatic class (Operating temperature)	Class I (from +5 °C to +40 °C)

Equipment

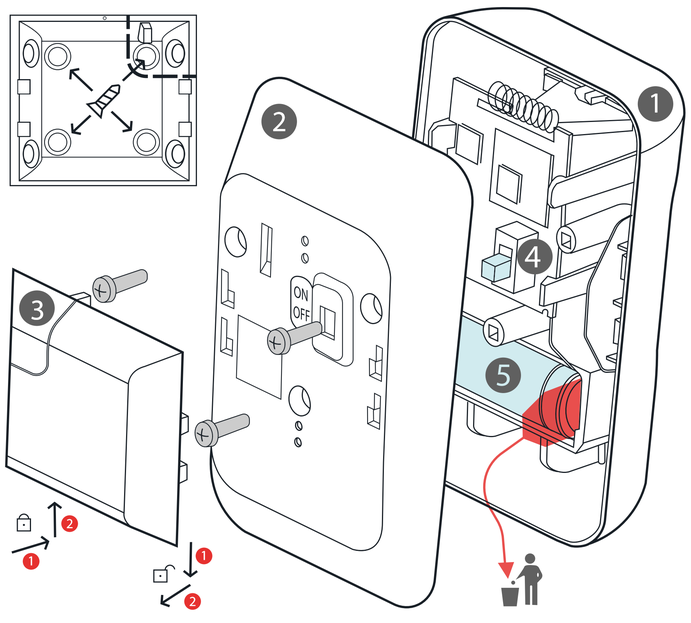
1. GT PGB detector (with platform)
2. Mounting kit
3. User Guide
4. CR123A Battery (already installed)

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.

Design and components



1. Housing with sensor, lens and LED indicators.
2. Pendant cover.
3. Mounting platform with tamper protection against sabotage.
4. Power switch.
5. Power battery type CR123A.

Example of registration on the device Lun 11 mod 3/5

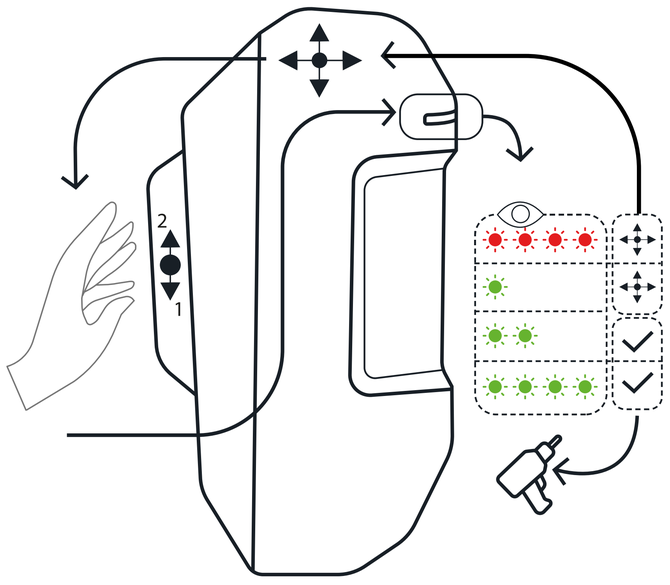
WIRELESS ZONES

Zone 145	--------	-
Zone 146	12345678	3

1. Turn the control panel on.
2. On the Lind-15 keypad, select Settings > Radio System > Radio Zones.
3. Touch the free cell marked ---- (#145)
4. Touch the “Add” button at the bottom of the screen.
5. Turn the detector switch to the ON position and wait 10 seconds.
6. Check the registration for the presence of the detector code instead of --------.

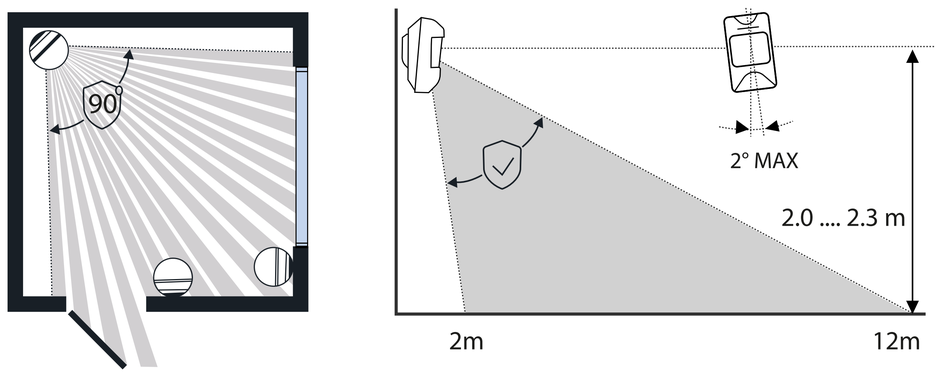
Additional information on registration in other devices on the **oib.systems** website

Choose a location by signal level



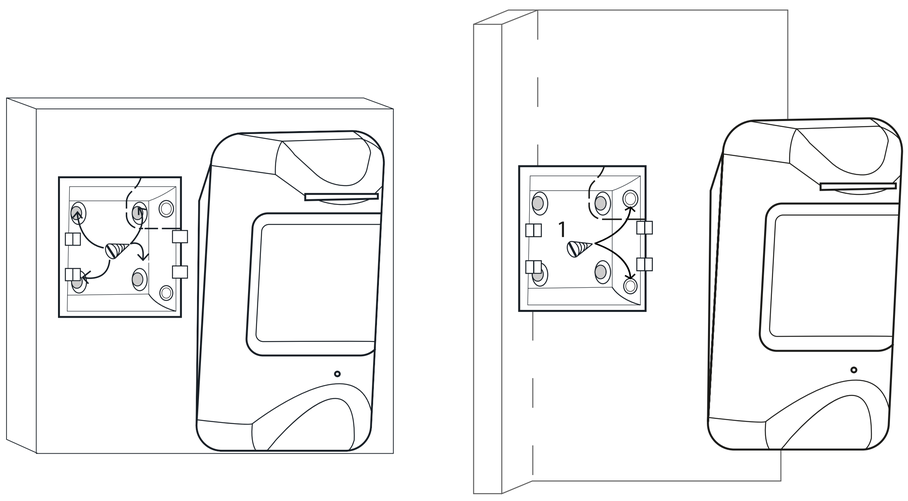
The signal level is displayed by flashes of the red or green indicator after unlocking and re-locking the platform. 2-3 flashes of the indicator are enough for installation.

Detector placement



Place the sensor at a height of 2-2.3 m,
with a maximum tilt of 2° and a 90° field of view,
to cover front doors, windows and other security areas.

Installing the detector



1. Secure the mounting platform to the wall using the mounting kit.
2. Insert the sensor into the connector on the mounting platform.
3. Pull down until it “clicks”.