GRANAT GT PIR

Wireless motion detector

Part of the security alarm system

oib.systems
support@p-sec.eu
+38 (057) 715 14 09

EN

User manual

GT PIR — is a wireless passive infrared detector, used to detect human or animal movement within the controlled area. Mounted indoors, it sends an alarm notification to the control panel.

Detector is bound to the control panel and is configured by software.

“Lun” control panel may be configured by **Configurator 11** software

Technical specifications

Detection Zone Size/Capability Distance	12m x 12m/12m
Speed range	0.3 ... 3m/s
Power	3V, lithium battery type CR123A included
Battery life	up to 5 years
Radio communication	Multi-channel ISM, frequency range 868.0 ... 872.0 MHz, bandwidth 250 kHz, up to 20 mW
Communication protocol	Two-way, encrypted, with tamper detection (jamming)
Operating temperature	from +5 °C to +40 °C
Overall dimensions / weight	88 x 58 x 49.2mm / 60g
Security level	Grade 2
Climatic class / degree of protection	Class I / IP41

Complete set

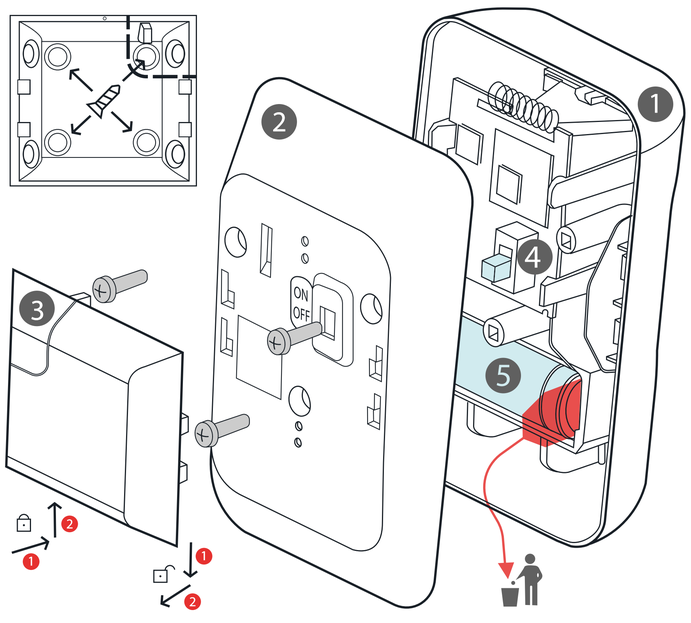
1. GT Motion detector with bracket
2. Mounting kit
3. Quick start guide
4. CR123A battery (pre-installed)

Caution. Replacement of the power cell with another of the incorrect type or polarity may result in a fire or explosion. Dispose used batteries according to the national regulations.

Warranty

The warranty period used on the device manufactured by the company (except batteries) is two years from the date of sale. If the device operates incorrectly, please contact **support@p-sec.eu** at first, maybe it can be solved remotely.

Design and components



1. Housing with PIR, lens and LED indicators.
2. Cover.
3. Mounting platform with tamper switch.
4. On/off switch.
5. Power battery type CR123A.

Registration in the Lun 11 mod3/5 control panel

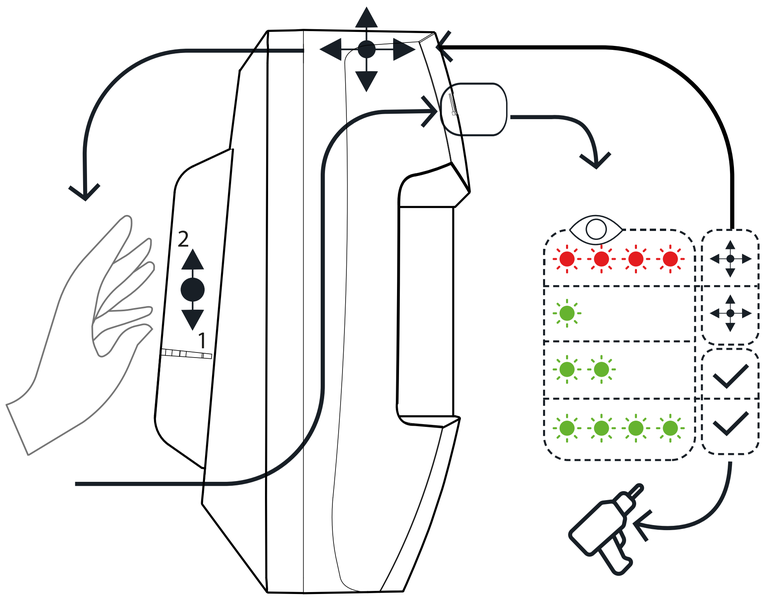
WIRELESS ZONES

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

1. Turn on the Control Panel in working mode.
2. On the Lind-15 keypad, select settings > radio system > radio zones.
3. Touch the free cell marked as ---- (#145 in the example below)
4. Touch to Add button in the bottom of the screen
5. Power ON the detector by its switch and wait for binding up to 10sec.
6. Control the end of binding with the detector code instead of -------- .

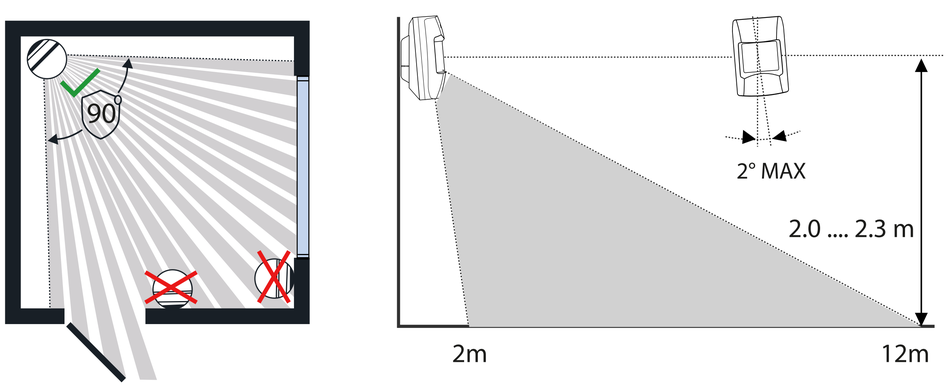
Additional information on registration in other devices on the **oib.systems**

Select the place by signal level



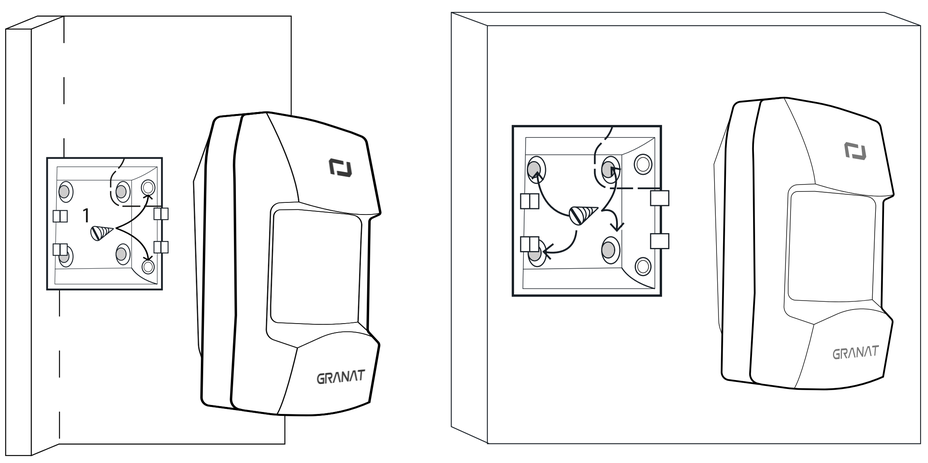
Signal level is indicated by red or green LED flashing after you unlock and then lock the mounting platform. 2-3 flashing is OK to install.

Detector placement



Place the sensor at a height of 2-2,3m, with a maximum tilt of 2° and a field of view of 90°, to cover entrance doors, windows and other possible intrusion points.

Detector installation



1. Fix the smart bracket on the wall.
2. Insert the sensor into the connector mounting platform.
3. Pull down until it “clicks”.