GRANAT GT MC GT MC+

Wireless magnetic door sensor

Part of the security alarm system

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EN

User Manual

GT MC — is a wireless magnetic contact is used to monitor the open/close status of the facility door or window. The sensor sends an alarm notification to the control panel. Mounted indoors. Sensor is bound to the control panel and is configured by software.

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

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

Technical specifications

Sensitive element (reed switch)	Sensing distance 7-15 mm, number of cycles > 1,000,000
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	105 x 22 x 20 mm / 27g
Magnet dimensions / weight	105 x 13 x 14 mm / 21g
Security level	Grade 2
Climatic class / degree of protection	Class I / IP41

Complete set

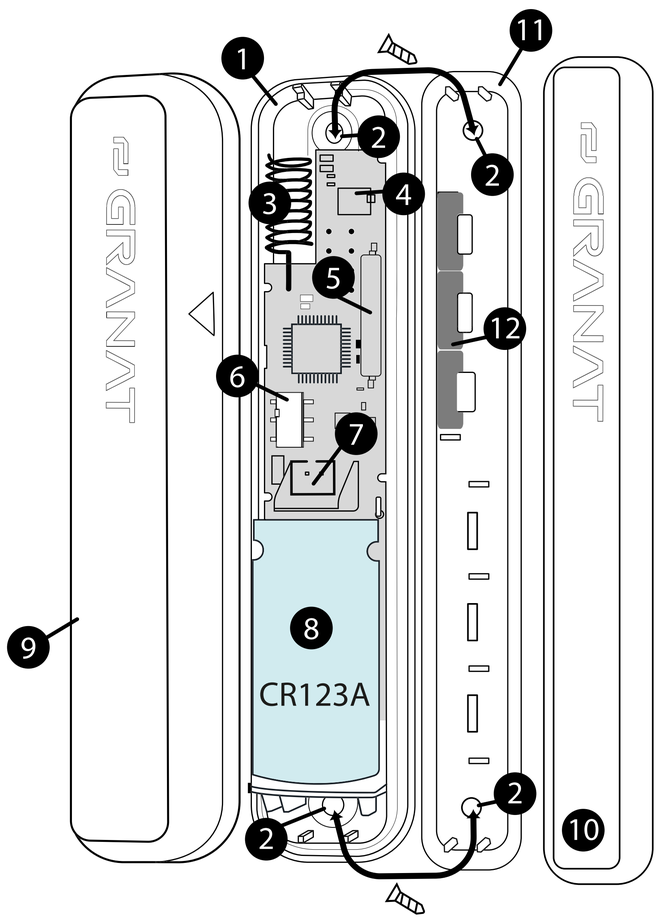
1. GT Magnet sensor with cover
2. Magnet housing with cover and pad
3. Battery CR123A (pre-installed)
4. Mounting kit

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.

Internal structure



1. Device body.
2. Mounting location.
3. Antenna.
4. Tamper protection against sabotage.
5. Built-in sensor.
6. Power switch.
7. Connector for external sensor.
8. Power battery type CR123A.
9. Detector cover.
10. Magnet cover.
11. Magnet housing.
12. Magnet.

Registration in the Lun 11 mod3/5 control panel

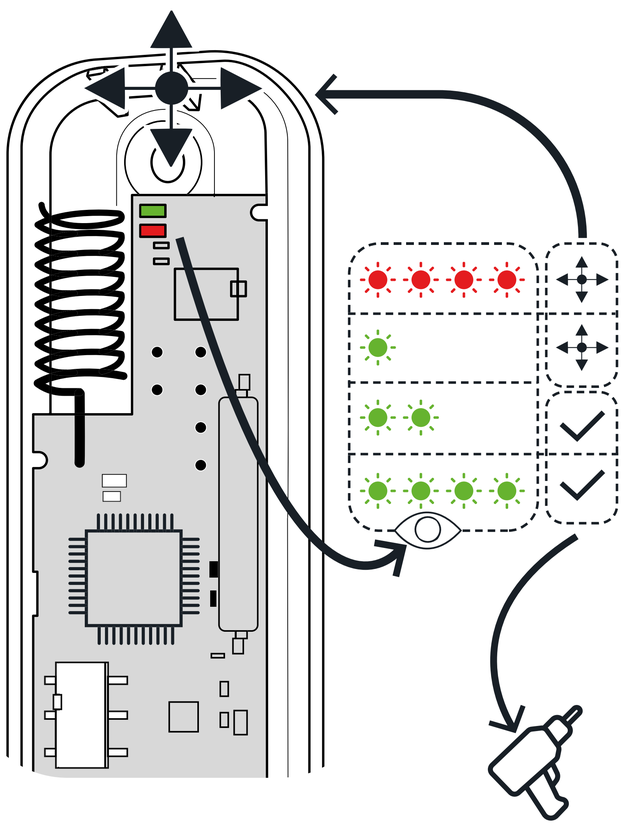
WIRELESS ZONES

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 --------.

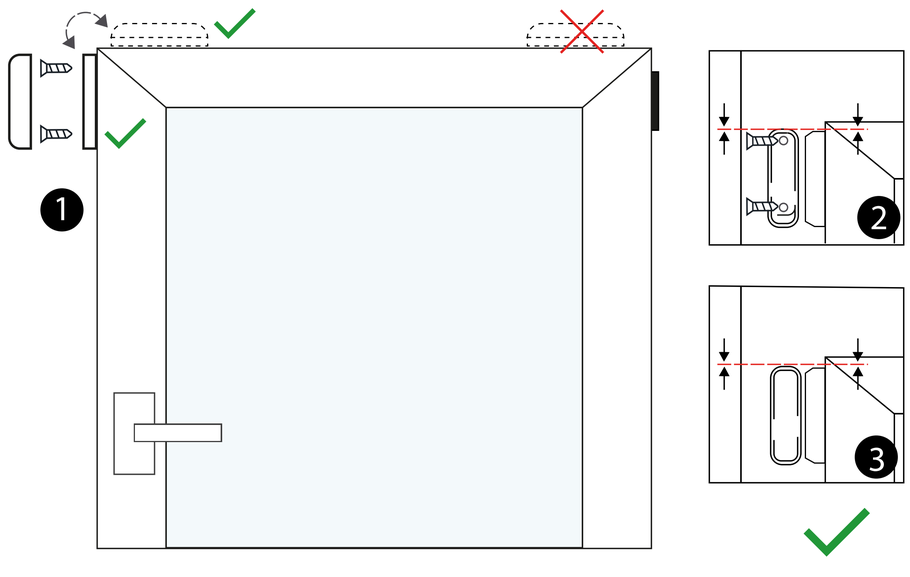
Additional information on registration in other devices on the website **oib.systems**

Choose a place 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.

Installation method



1. Install the magnet on the movable part of the window or door, opposite the sensor.
2. Fix the sensor to the frame, parallel to the installed magnet.
3. Close the sensor cover. Check the correct installation and connect to the system.