

Securitatis



Moralejo Técnica S.L

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Moralejo
TÉCNICA S.L.

This device allows to detect intrusions and if you want to act accordingly.

The equipment consists of two parts:

The SECURITATIS internet communication device

A small sensor circuit connected to SECURITATIS.

A magnetic sensor and a small magnet are placed in a strategic place, for example, on a door in such a way that, when opened, the magnet and the sensor separate, generating an intrusion signal that is instantly sent over the internet to your phone.

At that moment the user notices the alarm and has the possibility of activating a deterrent such as a siren.

General

- Configurable sampling time (default: 30 min.)
- Does not require recalibration or maintenance.
- Commissioning, easy and fast.

Applications

- Intrusion detection.
- Detection open electrical cabinet.
- Detection of prevandalism.

Electrical characteristics

- Electrical power supply: 2 serial batteries Li-socl2.
- Tension: 7,20 Volts.
- Capacity: 7.700 mAh.
- Consumption :
 - < 70mA Active.
 - < 25uA Idle.

work environment

- Temperature: -30°C to +80°C.
- Humidity: 10% to 90% RH.

Wireless communications

- You can use any of the following platforms:
 - Sigfox 868 MHz.
 - Lora 868 MHZ.
 - 2G/3G with SIM card.
- The antenna is external with gain -3 dB.

Wired communications

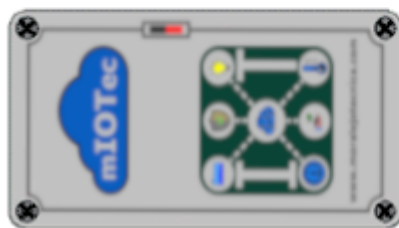
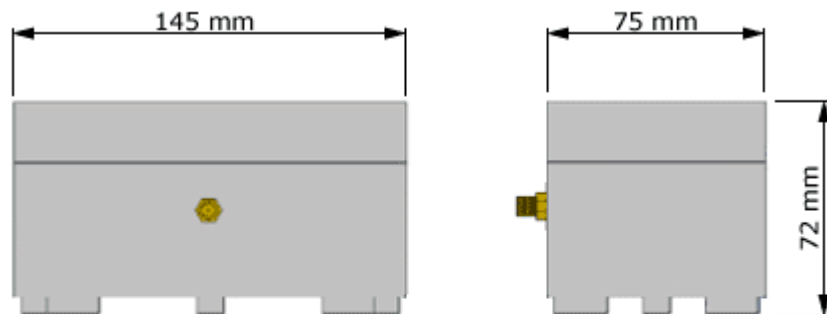
- RS-485 port.
- H RS-232 port.

Connectivities



- Our devices are available with different connectivity technologies.
- Choose the one that best suits your needs or let us advise you.
- Sigfox communications.
- LoRa communications.
- 2G/3G, SIM card .
- NB-IOT.

Physical properties of the box



Protection index	IP-67
Height	72 mm
Width	145 mm
Depth	75 mm
Weight	600 gr



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