

## Technical features



### Smart alarm Wireless IoT

Protect your goods with no need of electricity or WiFi

- ✓ PIR motion detector
- ✓ No jammer
- ✓ Receive alerts on your smartphone (available now for Iphone and Samsung)
- ✓ No cabling
- ✓ The perfect solution to protect boats, cellars, second houses, etc...

Main features of the device:

- The PIR sensor generate alarms when a movement is detected by the infrared sensor
- Switching the alarm on and off via bluetooth connection from any smartphone
- App and Web app for device registration and configuration of one or more smartphones receiving alarms
- Easy to install, no wiring
- Certified for SIGFOX network and protected against electromagnetic interference; it does not disturb or interfere with other devices in the home

#### Digital Inputs

- N of alarm inputs: 1 for motion sensor
- N of command inputs: 1 for alarm input via bluetooth

#### Communication

- Status message: 1 daily / weekly with indication of battery level and sensor status
- PIR alarm message: 1 PIR alarm indication
- Battery alarm message: 1 alarm indication battery low

#### Supply

- Nominal voltage: 3.6 Vdc (lithium battery)
- Battery autonomy: 2 years with PIR on up to 4 hours per day and send max 1 alarm per week
- Synchronization with sigfox network for battery change: max 3 minutes without power supply

#### Antenna

- Connettor: Helical internal
- Radiation: Omnidirectional
- Power: 25mW (+ 14dBm)

#### Environmental conditions

- Operating temperature: - 5/+35°C \*
- Transport and storage temperature: -40/+85 °C
- Relative humidity (without condensation): < 95%
- Degree of protection: IP 20

#### Mechanics

- Weight: 0,025 Kg
- Dimensions: 90x55x35 mm without wall support
- Mounting: Wall mounting by support included