

SIGFOX INTEGRATED SMART ALARM

SELFIE

SIGFOX based SELFIE Smart Home Alarm is a very simple motion sensor alarm that sends alarms through the SIGFOX network to a mobile phone app.

The device is battery operated, has 2 years autonomy and can easily fixed on the wall, no installer required.

SIGFOX network is a mobile radio network for IoT and allows to connect objects without using GSM modems and SIM cards.



The PIR sensor integrated in SELFIE detect motion inside the room using infrared waves.

Bluetooth interface allows switching on and off of the device.

SELFIE management is made trough Integra web platform and Selfie mobile app (iOS and Android versions) allowing:

- Device registration
- Device coupling with one or many mobile phones to receive alarms
- Definition of the frequency of keep alive messages (daily or weekly)

The SELFIE Smart Home Alarm device is SIGFOX certified, it's compliant with electromagnetic EU directives, it doesn't interfere with other home appliances and has a CE mark.

The SELFIE Smart Home Alarm device has a bundle offer (device + web server access + 24 months of Sigfox connectivity).

TECHNICAL CHARACTERISTICS MINI ALARM

Digital inputs

Number of alarm inputs	1 for PIR sensor
Number of command inputs	1 for alarm switch on through bluetooth

Communication

Keep alive Message	1 daily/weekly with battery level and sensor status
PIR alarm Message	1 for PIR motion detection
Battery alarm Message	1 for low level motion detection

Power supply

Nominal voltage	3,6 Vcc (lithium battery not rechargeable)
Battery autonomy	2 years with PIR on max 4 hours per day and max 1 alarm per week

Antenna

Connector	Internal helicoidal
Radiation	Omnidirectional
Power/Gain	25mW (+14dBm)

Operating conditions

Operating Temperature	- 5 / +35 °C *
Storage Temperature	- 25 / +75 °C
Rel Humidity (no condensation)	< 95%
Grado di protezione	IP 20

Meccanica

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

Example of alarm notification

