

INTEGRA S. R. L. Via Lecco, 5/E - 22036 – Erba (CO) - ITALY

Tel: 031 – 333.88.84 – Fax: 031 – 333.49.34 P.I. 02608090136 N° CCIAA 269444



SIGFOX INTEGRATED SMART ALARM



SIGFOX based SELFIE+ Smart Alarm is a motion sensor alarm with double technology (microwave + infrared) that sends alarms through the SIGFOX network.

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 sensor integrated in SELFIE+ detects motion inside the room using infrared and microwave waves, the device has also a tamper sensor if the case is open.

The device has minimum energy consumption and it is always connected. After detecting a motion it will generate an alarm and then it will be in sleep mode for 4 minutes to avoid energy consumption in case of multiple motion alarms. Every motion inside the 4 minutes periods resets the timer, after a period of 4 minutes without any motion detected the device will start again detecting motion.

SELFIE+ management is made through Integra web platform allowing:

- Device registration
- Device coupling with one or many mobile phones to receive SMS alarms
- Device coupling with one or many email addresses to receive mail alarms

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

Digital inputs

Number of alarm inputs

Communication

Motion alarm Message Tamper alarm Message Battery alarm Message

Power supply

Nominal voltage Battery autonomy

Antenna

Connector Radiation Power/Gain

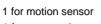
Operating conditions

Operating Temperature Storage Temperature Rel Humidity (no condensation) Grado di protezione

Meccanica

Weight Dimensions Mounting

Sensor characteristics



- 1 for tamper alarm
- 1 for motion detection
- 1 for case open
- 1 for low level battery

3,6 Vcc (lithium battery not rechargeable)2 years with motion sensor always ON and max 5 alarms per day

Internal helicoidal Omnidirectional 25mW (+14dBm)

- 5 / +35 °C * - 25 / +75 °C < 95% IP 20

0,05 Kg 130x55x40 mm without wall support Wall mounting using supports included

