



Mini Motion Sensor

A compact solution for monitoring room activity. This Motion Sensor lets you detect all movements with only one device.

The occupancy sensor is PIR based and able to sense movement up to 9 meters from where the sensor is placed. When a motion sensor alerts, the burglary alarm is triggered alerting the Alarm Receiving Centre and the home owner. The residents receive alarm notifications to their smartphone, and local sirens are also activated to scare the burglars off.

With the App you are in control of your home security from anywhere. The app allows you to activate and deactivate the alarm and to have a full overview of what goes on in your home.



Overview

The wireless protocol is ZigBee, meaning that the Motion Sensor can be integrated with other ZigBee based systems for smart home. This motion sensor can be a part of a burglary alarm directly connected to certified Alarm Receiving Centre, where a team of professional operators ensure your safety, 24 hours a day / 365 days a year.

This sensor can also be programmed to send alerts on non-movements as part of a healthcare solution.

Key features

- Alarm sensor
- Temperature sensor
- ZigBee Home Automation certified

Area of use

Homes, holiday homes and businesses, garages etc.
Included in the safe4 eco-system.

Services

- Monitoring and Alarm Receiving Services from certified ARC.
- App alerts and app push notification.
- Manned security services if offered by your service provider.
- Smart Living/In home delivery services, Healthcare services if offered by service provider.

Technical specifications

General	
Dimensions (WxHxD)	70 x 70 x 21 mm
Color	White
Battery	2 x AA, exchangeable
Battery life	3 years, reporting every 2 minutes Battery level and low battery warning can be reported
Radio features	Sensitivity: -92 dBm Output power: +3 dBm
Environment	Operation temperature 0 to +50°C IP class: IP30 Relative humidity 5% - 85%, non condensing
Functions	
Specifications occupancy & alarm sensor	Sensitivity range: 9 m View angle: 45° up/down, left/right Off-time: configurable 2 s - 65,000 s Two trigger levels: one for occupancy and one for alarm
Specifications temperature sensor	Range: 0 to +50°C Resolution: 0.1°C (accuracy ± 0.5°C) Sample time: config.: 2 s - 65,000 s Reporting: configurable
Specifications light sensor	Resolution: dark, light, bright Sample time: config.: 2 s - 65,000 s Reporting: configurable
Certifications	
Conforming to CE, RoHS and REACH directives Zigbee Home Automation 1.2 certified	