be wave

Motion Detector Plus

Internal dual motion detector dedicated to rooms with difficult conditions (like drafts or rapid temperature changes). Install it e.g. in rooms with a fireplace, in a garage or in a vestibule.

- PIR and MW motion detector
- state-of-the-art wide angle lens — coverage area 15 m x 24 m, angle 90°
- optional creep zone protection
- digital motion detection algorithm for both sensors
- digital temperature compensation
- built-in temperature sensor — measuring range: -10℃ ÷ +55℃
- LED indicator
- supervision of motion detection system
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication
- transmission channel diversity — 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- remote settings programming
- remote firmware update
- battery status control
- tamper protection against enclosure opening and removal from mounting surface
- compliance with EN 50131 Grade 2
- adjustable bracket for wall- or ceiling-mounting included
- mounting tape included

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MADE BY **Satel**

Operating frequency band ....868.0 MHz ÷ 868.6 MHz
Battery .... CR123A 3 V
Battery life expectancy .... up to 2 years
Standby current consumption .... 75 μA
Low battery voltage threshold .... 2.75 V
Temperature measurement range ....-10℃ ÷ +55℃
Temperature measurement accuracy .... ±1℃
Microwave frequency.. 24.125 GHz
Detectable speed ....0.3 ÷ 3 m/s
Warm-up period ....40 s
Recommended installation height...2 m ÷ 2.4 m
Coverage area ....15 m x 24 m, 90°
Complied with standards... EN 50131-1, EN 50130-4, EN 50130-5
Security grade according to EN 50131-2-4 (detector mounted directly to the wall) ....Grade 2
Environmental class according to EN 50130-5 II
Operating temperature range ....-10℃ ÷ +55℃
Maximum humidity..93±3%
Dimensions..62 x 137 x 42 mm
Weight ....152 g

Compatible with

abax2
wireless system

APMD-250