PAX PIR

PAX WIRELESS SERIES

Wireless Motion Indoor PIR Detector



- Energy saving mode
- Adjustable pulse filter
- Automatic temperature compensation

PAX PIR is a indoor wireless passive infrared detector for detecting of movement. The detector is compatible for operation with:

- BRAVO Next wireless control panel, for building of fully wireless security systems.
- PAX WL Expander module, for building of hybrid security systems with Eclipse series control panels.

The exceptional performance of the detector is possible, thanks to our improved wireless communication protocol Beacon+.

Features

- Bi-directional type for wireless communication
- Jamming detection and communication channels encryption
- Signal strength indication (RSSI)
- Standard type of batteries – CR123A
- Energy saving mode
- Front cover and rear (anti-tear) tamper
- Adjustable pulse filter – 1 or 2 pulses
- Automatic temperature compensation
- Events transmitted: Detection of movement, Tamper activation, Low battery
- 54 Detection zones
- PET Immunity Up to 10kg
- Coverage angle - 90°
- Installation method - Indoors

Technical Specifications

Operation frequency:	~ 868MHz
Communication type:	Bi-directional
Radio distance (open space):	up to 1500m
Walk detection speed	0.3 m/s - 3.0 m/s
Battery (type CR123A)	1 x 3 V/ 1500mAh
Battery life (max. without LED)	~ 6 years
Low voltage threshold	2.6V
Current consumption (TX/Standby)	26 mA / 4 µA
White light immunity	4500 Lux
Operating temperature range:	from -10°C to +50°C
Walk detection speed	0.3 m/s - 3.0 m/s
Enclosure box:	ABS plastic, white
Dimensions:	63 x 118 x 55 mm

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