Wireless motion PIR detector

Code: JA-150P

The JA-150P is a PIR motion detector designed for interior protection. It detects object movement having a human body temperature. The detection characteristic may be optimised by using the alternative lenses.



Product description:

Alternative lenses: JS-7904 LONG HALLWAY, JS 7906 PET or JS-7901 CURTAIN.

The **immunity level is selectable to two levels.**

It is powered by two alkaline batteries.

Smartwatch function implemented for enhanced alarm reporting and battery life saving. It is **addressable** and occupies one position in the alarm.

Technical information:

Power	2x Alkaline battery, type LR6 (AA) 1.5 V Please note: Batteries are not included
Typical lifetime of batteries	about 2 years (the longest lifetime is achieved in smartwatch mode)
LowBatt state	< 2,2 V
Quiescent current consumption	15 µA
Maximum current consumption	50 mA
Communication frequency	868.1 MHz, JABLOTRON protocol
Maximum radio-frequency power (ERP)	25 mW
Communication range	approx. 300 m (unrestricted area)
Recommended installation height	2.5 m above the floor
Detection angle/detection coverage	110 degrees/12 m (with standard lens)
Dimensions	60 x 95 x 55 mm
Weight (without batteries)	80 g
Classification	Security grade 2/Environmental class II (according to EN 50131-1)
Operational environment	Indoor general

Operating temperature range	-10 °C to +40 °C
Average operating humidity	75 % RH, without condensation
Certification body	Trezor Test s.r.o. (no. 3025), Telefication B.V.
Complies with	EN 50131-1, EN 50131-2-2, EN 50131-5-3, EN 50131-6, ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN 62368-1, EN 50581, T 031
Can be operated according to	ERC/REC 70-03
Recommended screw	2x o 3,5 x 40 mm (countersunk head)