

Wireless PIR and glass-break combined detector

Code: JA-180PB

The JA-180PB combines the JA-180P PIR motion sensor with a glass-break sensor in one housing. Each sensor is enrolled to the control panel separately.



Product description:

The **dual technology glass-break sensor** reacts to air pressure changes followed by sound analysis to ensure a **high immunity to false alarms**.

The detection characteristic may be optimised by using **alternative lenses** JS-7904 LONG HALLWAY, JS 7906 PET or JS-7901 CURTAIN.

It is addressable and occupies two positions in the alarm.

Technical information:

Voltage of PIR sensor	Lithium battery type CR14500 (AA) 3.6 V/2.45 Ah Please note: Batteries are not included
Voltage of GBS sensor	Lithium battery type CR14250 (1/2AA) 3.6 V/1.2 Ah Please note: Batteries are not included
Typical battery lifetime	approx. 3 years (PIR sensor sleep time 5 min.)
Communication band	868.1 MHz, Jablotron protocol
Communication range	approx. 300 m (open area)
Recommended installation height	2 - 2.5 m above floor level
PIR sensor detection angle/detection range	120°/12 m (with basic lens)
Glass-break detection range	9 m (glass min. 60 x 60cm)
Operational environment according to EN 50131-1	II. Indoor general
Operational temperature range	-10 to +40 °C
EN 50131-1, EN 50131-2-2, EN 50131-2-7-1, EN 50131-5-3 classification	grade 2
Dimensions, weight	110 x 60 x 55 mm, 120 g
Complies with	ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1

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Can be operated according to

ERC REC 70-03
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