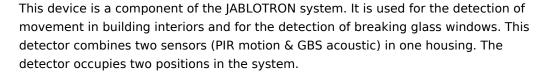


Wireless combined PIR motion and glass-break detector

Code: JA-162PB





Product description:

The detector uses a Passive Infra-Red sensor for movement detection. Breaking glass is detected by a Glass Break sensor, which analyses air pressure changes and sounds to detect the breaking of a glass window. The detector should be installed by a trained technician with a valid certificate issued by an authorized distributor.

This device is compatible with JA-103K, JA-107K, JA-102K control panel units and upper models.

Technical information:

Power	2x Lithium battery CR123A (3.0 V/1.5 Ah) Please note: Batteries are not included.
Typical battery lifetime	approx. 3 years
Low battery voltage	<2.7 V
Quiescent current consumption	50 uA
Maximal current consumption	50 mA
Communication band	868.1 MHz, protocol JABLOTRON
Maximum radio-frequency power (ERP)	<25 mW
RF range	500 m (open area)
Recommended installation height	2.5 m above the floor
PIR detection angle/range	90°/12 m
GBS detection angle/range	90°/9 m
Dimensions	150 x 63 x 40 mm
Weight (w/o batteries)	135 g
Classification	Security grade 2/Environmental class II (according to EN 50131-1)
Environment	indoor general



Operating temperature range	-10 °C to +40 °C
Average operational humidity	75% RH, w/o condensation
Certification body	Trezor Test s.r.o. (no. 3025)
In compliance with	ETSI EN 300 220-1,2, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000, EN 50131-1, EN 50131-2-2, EN 50131-2-7-1, EN 50131-5-3, EN 50131-6
Can be operated according to	ERC REC 70-03
Recommended screw	2 x o 3.5 x 40 mm (countersunk head)