



JA-180B Wireless acoustic glass-break detector

It is used to **detect the breaking of glass window panes and glass surfaces in buildings**. It reacts to the change of air pressure accompanied by the characteristic sound of breaking glass.

○ [Declaration of conformity - JA-180B \(PDF 316.5 kB\)](#)



Description

This solution has a high reaction reliability for glass-break detection. The detection sensitivity is very easily adjustable according to distance and the dimensions of the protected windows. The detector has a high immunity against RF jamming and other signals with negative effects. It has been designed for mounting on a flat surface.

Technical specifications

Power

Lithium battery type LS(T)14500 (3.6 V/2.4 Ah AA)
Please note: Battery is not included

Typical battery lifetime

about 3 years

Communication band

868.1 MHz, JABLOTRON protocol

Communication range

approx. 100 m (open area)

Detecting distance

up to 9 m

Operational environment

according to EN 50131-1 II. General indoor

Operational temperature range

-10 °C to +40 °C

Dimensions, weight

107 x 28 x 24 mm, 55 g

Classification according to

EN 50131-1, EN 50131-2-7-1, EN 50131-5-3 Grade II

Also complies with

ETSI EN 300220, EN 50130-4, EN 55022, EN 60950-1

Can be operated according to

ERC REC 70-03