



## 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.

o [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