



# JA-182M Wireless invisible magnetic detector

The JA-182M is designed for the **detection of windows (door) opening**. An **“invisible” magnetic sensor** is installed into plastic or wooden window frames and is therefore totally discreet.

○ [Declaration of conformity - JA-182M \(PDF 315.78 kB\)](#)



## Description

The detector is suitable for use with the majority of manufactured windows.

## Technical specifications

### Voltage

Lithium battery type CR2354 - 2 pc (3.0 V, 1 Ah)  
power source type C  
Please note: Batteries are not included

### Typical battery lifetime

approx. 3 years (for 5 daily activations maximum)

### Communication band

868.1 MHz, Jablotron protocol

### Communication range

approx. 200 m (open area)

### Dimensions

192 x 25 x 9 mm

### Operational environment EN 50131-1

class II. internal

### Operational temperature range

-10 to +40 °C

### Classification

grade 2

### according to

EN 50131-1, EN 50131-2-6, EN 50131-5-3

### Complies with

ETSI EN 300220, EN50130-4, EN55022, EN 60950-1

### Can be operated according to

ERC REC 70-03