



## JA-153E Wireless access module with RFID and keypad

The JA-153E is a two-way wireless **keypad** module **with RFID reader** to operate a security system. Contains one operating segment and, if needed, can be equipped with up to 20 JA-192E control segments.

o [Declaration of conformity - JA-153E \(PDF 315.86 kB\)](#)



## Description

The unit allows simple system control using interlocking segments.

It features Smart Radio Wake-up (SRW) which reacts to, for example, a wireless door detector being triggered and effects the automatic termination of sleep mode in a set system during the entrance delay.

The module is powered by alkaline batteries.

The module is addressable and occupies one alarm system position.

## Technical specifications

### Power

2 x alkaline batteries AA (LR6) 1.5 V  
Please note: Batteries are not included

### Typical life time

1 - 2 year(s) according to the settings

### Communication band

868.1 MHz, JABLOTRON protocol

### Maximum radio-frequency power (ERP)

16 mW

### Communication range

200 m (open area)

### Power input from external supply

0.5 W

### RFID frequency

125 kHz

### Dimensions

102 x 75 x 33 mm

### Weight

200 g

### Classification

Grade II

### According to

EN 50131-1, EN 50131-3, EN 50131-5-3

### Operational environment

EN 50131-1 II. Indoor general

**Operating temperature range**

-10 °C to +40 °C

**Also complies with**

ETSI EN 300 330, ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1

**Can be operated according to**

ERC REC 70-03