



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

The JA-153E-WH 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-WH control segments.

○ [Declaration of conformity - JA-153E-WH \(PDF 692.1 kB\)](#)

### 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