



## 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

<b>Power</b>	2 x alkaline batteries AA (LR6) 1.5 V Please note: Batteries are not included
<b>Typical life time</b>	1 - 2 year(s) according to the settings
<b>Communication band</b>	868.1 MHz, JABLOTRON protocol
<b>Maximum radio-frequency power (ERP)</b>	16 mW
<b>Communication range</b>	200 m (open area)
<b>Power input from external supply</b>	0.5 W
<b>RFID frequency</b>	125 kHz
<b>Dimensions</b>	102 x 75 x 33 mm
<b>Weight</b>	200 g
<b>Classification</b>	Grade II
<b>According to</b>	EN 50131-1, EN 50131-3, EN 50131-5-3
<b>Operational environment</b>	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