



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