



JA-155E Wireless four-segment keypad with display and RFID reader

The keypad is a wireless component of the JABLOTRON system. It serves for the controlling and displaying system status indication. It is equipped with four segments; their descriptions are displayed on the LCD display. The device should be installed by a trained technician with a valid certificate issued by an authorized distributor. The keypad is compatible with following control panels JA-102K, JA-103K and JA-107K.

○ [Declaration of conformity - JA-155E \(PDF 690.47 kB\)](#)

Technical specifications

Power supply

4 x alkaline batteries, type: AA (LR6) 1.5 V
 Please note: Batteries are not included.

Typical lifetime of batteries

1-2 Years

LowBatt state

<4.5 V

Quiescent current consumption (6 V)

245 μ A

Maximum current consumption (6 V)

115 mA

External power supply 12 V +/-1 V

typ. 45 mA, max. 100 mA

Communication band

868.1 MHz, JABLOTRON protocol

Maximum radio-frequency power (ERP)

<25 mW

Communication range

approx 200 m (open area)

RFID frequency

125 kHz

Dimensions

110 x 136 x 33 mm

Weight (w/o batteries)

285 g

Classification

Security grade 2/Environmental class II (according to EN 50131-1)

Environment

indoor general

Operating temperature range

-10 °C to +40 °C

Average operating humidity

75% RH, w/o condensation

Certification body

Trezor Test s.r.o. (no. 3025)

In compliance with

ETSI EN 300 220-1,-2, ETSI EN 300 3300, EN 50130-4, EN 55032, EN 62368-1, EN 50581, EN 50131-1, EN 50131-3, EN 50131-5-3, EN 50131-6,

Operating conditions according to general authorization

ERC REC 70-03

Recommended screw

4 x \varnothing 3.5 x 40 mm (countersunk head)