



## 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

<b>Power supply</b>	4 x alkaline batteries, type: AA (LR6) 1.5 V Please note: Batteries are not included.
<b>Typical lifetime of batteries</b>	1-2 Years
<b>LowBatt state</b>	<4.5 V
<b>Quiescent current consumption (6 V)</b>	245 µA
<b>Maximum current consumption (6 V)</b>	115 mA
<b>External power supply 12 V +/-1 V</b>	typ. 45 mA, max. 100 mA
<b>Communication band</b>	868.1 MHz, JABLOTRON protocol
<b>Maximum radio-frequency power (ERP)</b>	<25 mW
<b>Communication range</b>	approx 200 m (open area)
<b>RFID frequency</b>	125 kHz
<b>Dimensions</b>	110 x 136 x 33 mm
<b>Weight (w/o batteries)</b>	285 g
<b>Classification</b>	Security grade 2/Environmental class II (according to EN 50131-1)
<b>Environment</b>	indoor general
<b>Operating temperature range</b>	-10 °C to +40 °C
<b>Average operating humidity</b>	75% RH, w/o condensation
<b>Certification body</b>	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)