



JA-116E Bus touchscreen keypad with RFID reader

The keypad is a component of the JABLOTRON system and is designed to be operated by touch.

The keypad must be installed by a trained technician with a valid Jablotron certificate issued by an authorised distributor.

This product is compatible with JA-103K and JA-107K control panels.

Under the Jablotron Beta conditions

○ [Declaration of conformity - JA-116E \(PDF 672.22 kB\)](#)

Description

Technical specifications

Type of control device	type B
Power	from control panel bus 12 V DC (8-15 V)
Current power consumption for backup chose	40 mA
Nominal current consumption (display OFF)	85 mA
Maximal current consumption (for cable selection)	250 mA
RFID frequency	125 kHz
Maximum RFID magnetic field strength	-5.4 dBμA/m (measured at 10 m)
Dimensions	95 x 183 x 30 mm
Weight	248 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 operational humidity	75% RH, w/o condensation
Certification body	Trezor Test s.r.o. (nr. 3025)
In compliance with	ETSI EN 300 330, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000, EN 50131-1, EN 50131-3

Can be operated according to

ERC REC 70-03

Recommended screw

4 x \emptyset 3.5 x 40 mm (half-round head)