

JABLOTRON
JA-116E-GR Bus
Touchscreen
Keypad with
RFID Reader



JABLOTRON JA-116E-GR Bus Touchscreen Keypad with RFID Reader Owner's Manual

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JABLOTRON JA-116E-GR Bus Touchscreen Keypad with RFID Reader



Product Information

- **Description:** JA-116E-GR Bus touchscreen keypad with RFID reader – grey
- The JA-116E-GR is a touchscreen keypad with an RFID reader designed to be part of the JABLOTRON system. It allows for operation through touch input.
- **Installation:** The keypad must be installed by a trained technician holding a valid Jablotron certificate from an authorized distributor.
- **Compatibility:** This product is compatible with JA-103K and JA-107K control panels.

Declaration of Conformity: [Download Declaration of Conformity \(PDF 672.22kB\)](#)

Technical Specifications

- **Type of Control Device:** Touchscreen keypad with RFID reader
- **Power Consumption:** 85 mA (Nominal), 250 mA (Backup)
- **RFID Frequency:** Not specified
- **Dimensions:** Not specified
- **Weight:** Not specified
- **Operating Temperature Range:** Not specified
- **Certification:** Not specified

Product Usage Instructions

- **Installation**
 - 1. Ensure the keypad is installed by a certified technician.
 - 2. Connect the keypad to the appropriate control panel following the provided instructions.

- **Operation**

- 1. Touch the screen to input commands.
- 2. Use the RFID reader as needed for authentication purposes.

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

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

Description

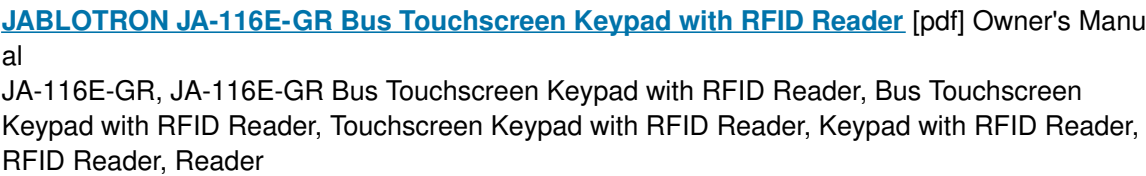
Technical specifications

- **Type of control device:** type B
- **Power:** from control panel bus 12 V DC (8-15 V)
- **Current power consumption for backup chosen:** 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 dBuA/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 ø 3.5 x 40 mm (half-round head)

Frequently Asked Questions

- **Q: What should I do if the keypad is unresponsive?**
 - A: Check the power source and connections to ensure proper functionality. If issues persist, contact a trained technician for assistance.

Documents / Resources



- jablotron.com/en/template/product/2348/?file=0&jt_id=32249&hash=e5KerE&do=downloadCertificate
- [User Manual](#)

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