

# Bus touchscreen keypad with RFID reader - grey

Code: JA-116E-GR

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-102K, JA-103K and JA-107K control panels.



## Product description:



**Grade 3 Certification for Demanding Requirements:** The product is fully compatible with installations requiring Security Grade 3. It is suitable not only for standard commercial applications (offices) and institutions (schools, public authorities), but also for **higher-risk premises**, such as jewellers, pharmaceutical and weapons storage, archives, post offices, and more.

## Technical information:

<b>Type of control device</b>	type B
<b>Power</b>	from control panel bus 12 V DC (8-15 V)
<b>Current power consumption for backup chose</b>	40 mA
<b>Nominal current consumption (display OFF)</b>	118 mA
<b>Maximal current consumption (for cable selection)</b>	240 mA
<b>RFID frequency</b>	125 kHz
<b>Note on GRADE 3 profile</b>	For GRADE 3 profile, the RFID reader is turned off and authorization is only possible by entering a code!
<b>Maximum RFID magnetic field strength</b>	-5.4 dB $\mu$ A/m (measured at 10 m)

<b>Dimensions</b>	94 x 183 x 31 mm
<b>Weight</b>	248 g
<b>Classification</b>	Security grade 3 / 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 operational humidity</b>	75 % RH, non-condensation
<b>Certification body</b>	Trezor Test s.r.o. (nr. 3025), Kiwa Nederland b. v.
<b>In compliance with</b>	EN 62311, ETSI EN 300 330, EN 50130-4, EN 55032, EN 62368-1, EN IEC 63000, EN 50131-3, T 031
<b>Can be operated according to</b>	ERC REC 70-03
<b>Recommended screw</b>	4x ø 3.5 x 40 mm (half-round head)