Bus touchscreen keypad with RFID reader

Code: JA-116E



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:

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)	118 mA
Maximal current consumption (for cable selection)	240 mA
RFID frequency	125 kHz
Note on GRADE 3 profile	For GRADE 3 profile, the RFID reader is turned off and authorization is only possible by entering a code!
Maximum RFID magnetic field strength	-5.4 dBµA/m (measured at 10 m)

Dimensions	94 x 183 x 31 mm
Weight	248 g
Classification	Security grade 3 / Environmental class II (According to EN 50131-1)
Environment	indoor general
Operating temperature range	-10 °C to +40 °C
Average operational humidity	75 % RH, non-condensation
Certification body	Trezor Test s.r.o. (nr. 3025), Kiwa Nederland b. v.
In compliance with	EN 62311, ETSI EN 300 330, EN 50130-4, EN 55032, EN 62368-1, EN IEC 63000, EN 50131-3, T 031
Can be operated according to	ERC REC 70-03
Recommended screw	4x ø 3.5 x 40 mm (half-round head)