Wireless touchscreen keypad with reader RFID - grey



Code: JA-156E-GR

The keypad is a wireless 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, JA-107K, JA-152KRY control panels.

Product description:

Technical information:

Type of control device (ACE)	type B
Power supply	External power supply from adapter +12 V DC (8–15 V) type A (according to EN 50131-6) Please note: Battery is not included.
Backup battery	Li-Ion Polymer battery
Voltage/capacity	3.7 V/2500 mAh, recommended type BAT-3V7-2500
Maximum capacity	2520 mAh
Minimum capacity	2500 mAh
Typical backup battery lifetime	>48 hrs
LowBatt state	3.5 V
Maximum charging time to reach 80% of capacity	6–7 hrs
Nominal current consumption (display OFF)	58 mA
Maximal current consumption (display ON)	280 mA
Communication band	868.1 MHz, JABLOTRON protocol
Maximum radio-frequency power (ERP)	<25 mW
Communication range	approx. 200 m (open area)
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 (without battery)	258 g
Classification	Security grade 2/Environmental class I (According to EN 50131-1)
Environment	Indoor
Operating temperature range	0 °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 300 220-1, -2, ETSI EN 300 330, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000, EN 50131-1, EN 50131-3, EN 50131-5-3, EN 50131-6
Can be operated according to	ERC REC 70-03
Recommended screw	4 x o 3.5 x 40 mm (countersunk head)