

Wireless Chip Reader for Section Control

Code: JA-151E

Maximum user simplicity – just place the chip and press. A cost-effective solution, ideal for the smallest systems or for secondary control of a single section, such as a specific office, warehouse, or garage. The product is compatible only with control panels JA-103K, JA-107K, JA-102K, and JA-152KR.



Product description:

The reader controls and indicates 1 section in the JABLOTRON 100+ or Mercury system. Arming can optionally be done without authorization, and disarming during the entry delay can be performed simply by placing the chip.

Supports MIFARE standard chips (13.56 MHz), such as JA-193J, JA-196J, JA-197J, and JA-198J from our selection.

The current status of the section is clearly indicated using red, orange, or green, including acoustic feedback, in accordance with our keyboard standard.

Technical information:

Power	3x Alkaline battery, type LR03 (AAA) 1.5 V / 1.2 Ah Note: Batteries are not included.
Typical battery lifetime	cca 1 year (1 activation per day)
Low battery voltage	<3,75 V
Quiescent current consumption	94 µA
Maximal current consumption	100 mA
Communication frequency	868.1 MHz, JABLOTRON protocol
Maximum radiofrequency power (ERP)	<25 mW
RF range	300 m (open area)
NFC frequency	13,56 MHz
Maximum NFC magnetic field strength	-10dBµA/m in 10m
Dimensions	81 x 81 x 39 mm
Weight (w/o batteries)	64 g
Operating temperature range	-10 °C to +40 °C
Average operating humidity	75 % RH, w/o condensation
In compliance with	EN 55032, EN 50130-4, EN IEC 62368-1, ETSI EN 300 330, EN 300 220-1,- 2, EN IEC 63000, EN 62311

Operating conditions according ERC REC 70-03

Recommended screw 2x  ø 3,5 x 40 mm (half-rounded head)
