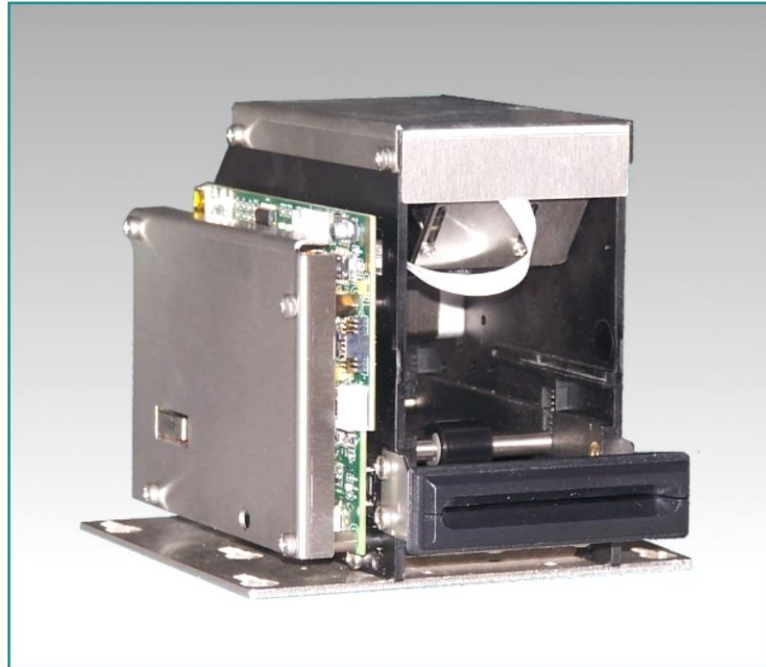




BCR_E BARCODE READER



DESCRIPTION

The BCR_E module is a compact motor-driven card reader. It is possible to install a 1D or 2D CCD barcode reader, an RFID reader and a contact chip card reader.

The module can manage cards and tickets with thickness ranging from 0,18 up to 0,8 mm.

After reading, it is possible to swallow the ticket or issue the ticket from the front opening.

TECHNICAL FEATURES

- Management of RFID contactless cards at 125KHz and of Mifare 14443 A/B (optional)
- Management of RFID CALIPSO contactless cards

- Management of cards for banking applications
- Management of contact cards or smart card ISO 7816 (optional)
- RFID and contact card reader are PC/SC type EMV1 level ready
- 1D / 2D barcode reading
- Front bezel

ELECTRONIC FEATURES OF BASE CPU BOARD

The device is controlled by a microprocessor electronic board using a proprietary protocol.

All communications are managed through an RS232 serial line.

TECHNICAL DATA

Dimensions (mm)	104 (H) x 149.5 (L) x 116.8 (W)
Power Supply	24 Vcc – 0.5 / 2 A max
Operative Speed	Up to 300 mm/s
Weight	0,8 Kg
Module Interface	EIA RS232C 19200bps, 7 bits, even, 1 stop / USB
Chip Contact Interface	USB PC/SC or via main RS232
Contactless Interface	USB PC/SC
Protocol	Proprietary
Certification	EMC 2015-020

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