

CBR1 Contactless Balance Reader



Contactless Balance Reader

The CBR1 contactless Balance Reader is a low cost, easy to use, wall mounted balance reader which allows cardholders to quickly check their e-purse contactless card balance.

The terminal has a 2 line backlit display to present information regarding the current balance on the card or additional information depending on the card and application.

The reader supports not only Mifare®, ISO 14443 A and B cards but also NFC and FeliCa® contactless technologies.





Technical Specification

- 8-bit single chip microcontroller
- 1280byte internal RAM
- 64Kbytes internal Flash memory (program)
- Backlit 2 line display with 16 characters per line
- 5cm (typ.) Reader range
- RS232 interface to optional host



Card Interface

- ISO14443-A
- ISO14443-B
- FeliCa
- Mifare® Classic / Mifare Ultralight® / T=CL
- Reading range up to 5cm

Power Consumption: 300mA (typ) @ 9Vdc while scanning smartcard

Input Voltage: 9-40Vdc

Dimensions: 100mm x 165mm x 45mm

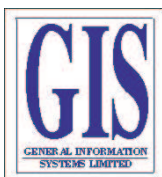
Weight: 300 grams

Colour: Cream

Standards and Approvals

- CE: EN61000-6-1:2001, EN61000-6-3:2001, EN60950:2000, EN300 330-1 V1.3.1, EN300 330-2 V1.1.1, EN301 489-3

Specifications are subject to change without notice - Feb 2009



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