

ACR33B Series RS232 Port Powered MSR Reader

The ACR33B is a high performance dual track Magnetic Stripe Card Reader (MSR) with an RS-232 serial interface. All magnetic stripe decoding electronics are integrated into the housing and data is transmitted in ASCII format.

The ACR33B is powered solely by the small signal levels from the host RS232 port and does not need an additional power supply.

Simply plug the unit into a serial port and you can start reading cards!



Features:

- Green status LED
- User programmable command set
- Bi-directional read
- Dual track standard, triple track available
- Small Footprint
- Reads high or low coercivity cards
- RS232 interface
- Powered through the serial port. No need for an external power adapter.
- Reads credit cards, Bank cards, Loyalty cards, and ID cards
- CE certified

Application

Computer security, Point-of-Sale, Access & Time Control, Portable computer peripherals. Any card reading application where it is convenient to power the reader directly from the serial port without adding a power supply.

Specifications

Interface

RS-232

Card types

ISO, ANSI, AAMVA, CA DMV (300 to 4000 Oe)

Read Speed range

10cm/sec to 140cm/sec (4 ips to 55 ips)

Power Consumption

Ready Mode

Stand-by: 2.5mA

Transmission: 6-7 mA

Host Controlled Mode

Stand-by: 2.5mA

Transmission: 6-7 mA

Card thickness

0.25 to 1.2mm

Connector

DB9 Female

Cable length 1.5m

Colour

Pearl white (black optional)

Dimensions

L:95mm W:36mm H:34mm

Plastic material

ABS 94V-0

Weight

Approx. 180g

MTBF

Electronics: 100,000 hours

Heads life: 500,000 passes

Temperature

Operating: -10 to 55 ° C

Storage: -30 to 70°C

CALL US OR E-MAIL US **NOW ON SALES@AZIO.CO.UK FOR A DEMO.**