

NEW!

- Powered by the signals of the RS-232 serial port—no external power supply required
- Hardware compatible with any computer or terminal with an RS-232 interface
- Software compatible with any RS-232 communications program
- Single, dual or three track capability
- Bi-directional read capability
- Reads encoded cards that meet ISO/ANSI/CDL/AAMVA standards
- Up to 1,000,000 passes with ISO-conforming cards
- Single 1.5 meter 9 pin D female cable to RS-232 port
- Device driver available



Specifications

OPERATING

Reference Standards:
ISO, ANSI, CDL and AAMVA

Power Input:
From RS-232 interface

DTR Voltage:
5 to 15 VDC

Current:
Quiescent: 1 to 2 mA typical (continuous)
Transmitting: 8 to 9 mA typical (5 ms duration)
Peak at power on: 12 mA

RS-232 Communication:
9600 bps, no parity, 8 data bits, 1 stop bit

Recording Method:
Two-frequency coherent phase (F2F)

Message Format:
ASCII

Card Speed:
3 to 50 IPS

MTBF:
Electronics: 125,000 hours
Head: 1,000,000 passes

MECHANICAL

Dimensions:
Length: 6.5" (165,1mm)
Width: 1.75" (44,45mm)
Height: 1.625" (41,28mm)

Weight:
Reader with cable: 6.74 oz. (191,16g)
9-25 pin adaptor: 1.72 oz. (48,71g)

Cable Length:
5 ft. (1,5m)

Connector:
9 pin D female (may require a 25-pin adaptor)

ENVIRONMENTAL

Temperature:
Operating: 32°F to 131°F (0°C to 55°C)
Storage: -22°F to 158°F (-30°C to 70°C)

Humidity:
Operating: 10% to 90% noncondensing
Storage: Up to 100% noncondensing

Altitude:
Operating: 0-10,000 ft. (0-3,048m)
Storage: 0-50,000 ft. (0-15,240m)

Ordering Information

Track 1, 2 and 3

P/N 21088061

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**The Technology
Behind The Transaction**

FULL-SIZE PORT POWERED RS-232 SWIPE READER



Complete Card Reading Solutions

