unitech

MS240/241

Magnetic Stripe Reader



MS240/241 Magnetic Stripe Reader

Unitech's MS240/241 reader provides a simple, reliable, and versatile magnetic stripe reading solution for all your MSR needs.

The MS240/241 is the perfect MSR tool for applications such as point of sale, access control, and self-service applications. Known for its reliability, it is easy to install and use.

The MS240/241 is available in dual and triple track configurations for reading ISO cards, and can be connected to any PC or Mac via keyboard wedge or USB interface.

Cards can be swiped and read in both directionsand an LED provides feedback to the user indicating "ready to read" or "read error".

Features

- Bi-directional card swiping
- Output configurable via Windows software
- Easily desktop or wall mounted
- Compact space-saving design
- PS/2 and USB interface
- Advanced data editing capabilities
- ISO 7811, AAMVA, & CA DMV formats

Mechanical

Magnetic Stripe Formats	ISO 7811, AAMVA, & CA DMV
Swipe Speed	3 to 55 inches per second
Card Width	0.010 to 0.050 inches
Slot Width	0.055 inches
Decoding	Standard decoding with advanced output data editing
Dimensions	3.94" (L) x 1.38" (W) x 1.18" (H)
Weight	Approximately 9 oz. with cable
Color	Beige or black
Swipe	Bi-directional
Cable Length	74" (1.8M)
Connectors	PS/2 keyboard wedge and USB
Mounting	2 mounting holes with brass threaded inserts Velcro strips

Reliability

Electronics MTBF (mean time between failures)	125,000 POH (power on hours)
Magnetic Head Life	1,000,000 passes minimum
Rail and Cover Life	1,000,000 passes minimum
Read Rate	Less than one error in 100,000 bits on cards conforming to ISO 7811 1-5 (not caused by operator error)

Environmental

Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Rating	Maximum 95% RH non-condensing

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unitech Green Product

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