



MiniMag II

The MiniMag™II Intelligent Reader delivers exceptional performance in brilliantly designed housing. It can read up to three tracks of magnetic stripe card data regardless of swiping direction or speed which increases usability. MiniMag's compact footprint is ideal for POS, security, loyalty and other applications where space is limited. The uniquely designed flat surface allows for mounting in different orientations using threaded inserts or Velcro®. The cable can exit through the side or bottom which provides flexibility in mounting options.

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ELECTRICAL

Power Requirements:	+5 VDC, $\pm 10\%$, 50mV ripple maximum Keyboard (PS/2), 40mA maximum RS232, 70mA maximum USB-HID, USB-CDC, and USB-KB, 70mA maximum
Interfaces:	Keyboard (PS/2), RS232, RS232 Port Powered, USB-KB, USB-HID, USB- CDC
Card Speed:	5 to 65 ips (7.6 to 165 cm/s)

ENVIRONMENTAL

Operating Temperature:	32°F to 131°F (0°C to 55°C)
Storage Temperature:	-22°F to 158°F (-30°C to 70°C)
Humidity:	Maximum 95% non-condensing, dry storage

RELIABILITY

Operating Life:	1,000,000 card swipes minimum
Warranty:	Two years, parts and labor

MECHANICAL

Dimension (L)x(W)x(H):	3.54 inches (90 mm) x 1.34 inches (34 mm) x 1.10 inches (28 mm)
Media Thickness:	0.015 inches (0.381 mm) to 0.05 inches (1.27 mm)
Media Formats:	ISO 7811, AAMVA, and other F2F formats
Slot Width:	0.040 inches (1.37 mm)
Swipe Speed:	3 to 60 inches per second, bidirectional
Weight:	4.6 oz.
Indicators:	Tri-colored LED, beeper (excluding on port-powered model)
Cable Length:	6-foot side exit cable (Bottom exit is an option)
Cable Connector:	Keyboard - 6 pin mini-DIN, RS232 DB9F

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