MiniMag™ Duo

Compact Dual-Headed MagStripe Swipe Reader

Convenience and Compact Size

A unique dual-head design provides the most convenience to the user and ensures the data is captured on every swipe. It reads three tracks of magnetic stripe card data regardless of swiping direction and over a large speed range. The MiniMag™ Duo delivers exceptional performance in a compact 90mm solution.

Full Functionality and Flexibility

Available in USB Keyboard and USB HID interfaces, the MiniMag™ Duo offers one of the smallest form factors for the industry. The MiniMag™ Duo is a strong fit for kiosk applications as well as POS, loyalty, and hospitality applications. The MiniMag™ Duo provides embedded metal threaded inserts in its base to allow the reader to be mounted.

Configurability and Reliability

The MiniMag™ Duo is programmable so that the data format and intelligent interface output can be programmed and configured to match application and communication requirements. Data output format can be customized with ID TECH's Windows-based MagSwipe Configuration Utility. The MiniMag™ Duo ensures over one million card cycles and is one of the industries most reliable card readers.

Features and Benefits:

- Dual-head design enhances usability and adds flexibility
- USB HID or USB Keyboard interface
- Reads up to three tracks of information, bi-directionally
- Compact size for use in many applications
- User-friendly configuration software utility
- Signifies successful reads with a beeper and LED indicator
- Can be used free-standing or mounted
- Reliable for a minimum of one million cycles

ID TECH
Value through Innovation

MiniMag™ Duo Specifications IDMB-3XXXXX

Electrical

Power Requirements:	+5 VDC from USB port 40mA Max.
Interfaces:	USB Keyboard, USB HID
Certifications:	CE & FCC Class A

Environmental

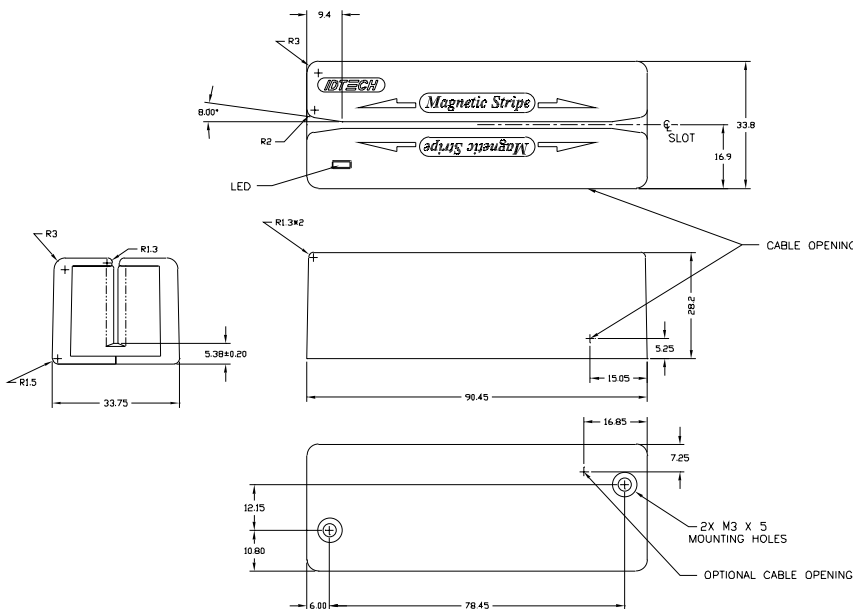|	
Operating Temperature:	0°C to 55°C (32°F to 131°F)
Storage Temperature:	-30°C to 70°C (-22°F to 158°F)
Humidity:	Maximum 95% non-condensing, dry storage

Reliability

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

Mechanical

Media Thickness:	0.005 inches (0.127mm) to 0.045 inches (1.14mm)
Media Formats:	ISO 7811, AAMVA, and other F2F formats
Slot Width:	0.040 inches (1.37mm)
Swipe Speed:	3 to 60 inches per second, bi-directional
Dimensions(L)x(W)x(H):	3.54 inches (90mm) x 1.34 inches (34mm) x 1.10 inches (28mm)
Weight:	4.6 oz.
Indicators:	Tri-colored LED and beeper
Cable Length:	6-foot side exit cable (bottom exit is an option)
Cable Connector:	USB Type-A

Foot Print:

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