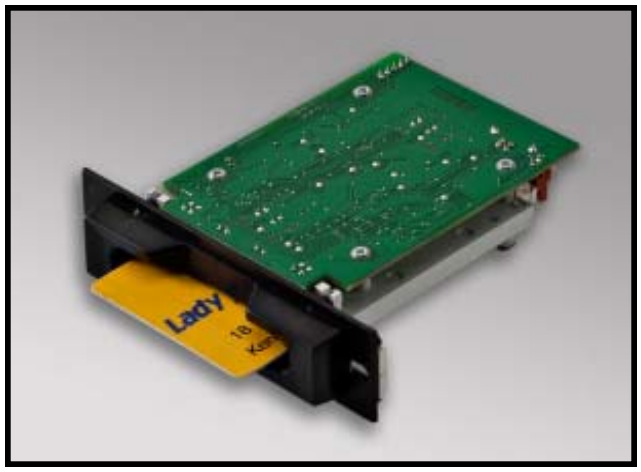
PI65-100/020-USB

Partial Insertion Magstripe Reader

Features

- USB 1.0/2.0 12Mb/s interface
- Windows and Linux drivers available
- StatGuard™ static protection
- Front and rear card detects
- Reads ISO Track1 or Track2
- Open slot architecture
- Illuminated entry slot
- Easily customized
- Lifetime head warranty available



Model PI65-100-USB with XS1010 bezel

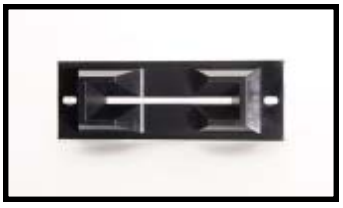
Specifications

Interface:	USB 1.0/2.0 high speed 12Mb/s
Read Direction:	Insertion and/or withdrawal
Tracks:	65% of ISO Track 1 (100) or Track 2 (020)
Read Speed:	3ips - 45ips
Card Thickness:	10mils - 45mils
Connector:	Series 'B' receptical
Dimensions:	Length: 3.5in. Width: 4.0in. Height: 1.4in. approx.
MTBF:	Electronics: 100,000 hours Head Life: 500,000 minimum
Environment:	Operating Temp.: 0°C - 50°C Storage Temp.: -20°C - 70°C Operating Humidity: 8%-95% Storage Humidity: 5% -95%

Bezel Selection

XS1010-00

XS1010-09



XS1025-00

√ custom bezels and colors available

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PI65-100/020-USB

Model PI65-100-USB

Model PI65-100-USB is a partial insertion magnetic stripe card reader with a USB interface. The unit is designed to read track one of F2/F encoded data. The encoded data can be read on insertion, withdrawal, or both. Direct optical front and rear card detects are standard. For use with transparent cards, mechanical front and rear card detects are available.

Unique Features

The reader uses an inventive ball and optical combination for front and rear card detects (option). This feature allows the reader to operate normally when translucent cards are used. Punched cards are impossible to snag.

The reader's card slot is illuminated with super bright leds for easy identification in dimly lit locations such as casinos, arcades, bars, and night clubs. The reader's leds can be flashed on and off to alert the cardholder.

Antistatic features are used to insure the uninterupted operation of the reader in environments where static discharge can be problematic.

Open back architecture allows for coins and other unwanted debris to easily be pushed out the rear of the unit.

Pin Assignment

Pin No.	USB
1	V_{Bus}
2	D-
3	D+
4	GND
Shell	Shield

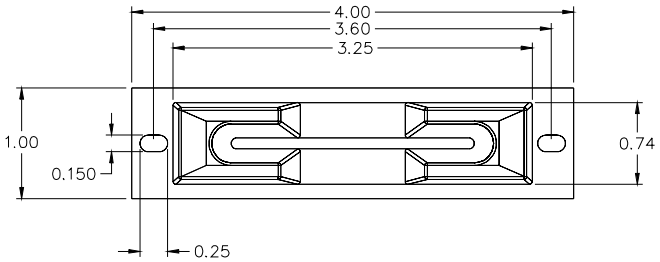
Power Requirements

Voltage:	4.35 - 5.25V
Current	
Reader:	Suspend 200uA max.
Lamp:	40mA typ.

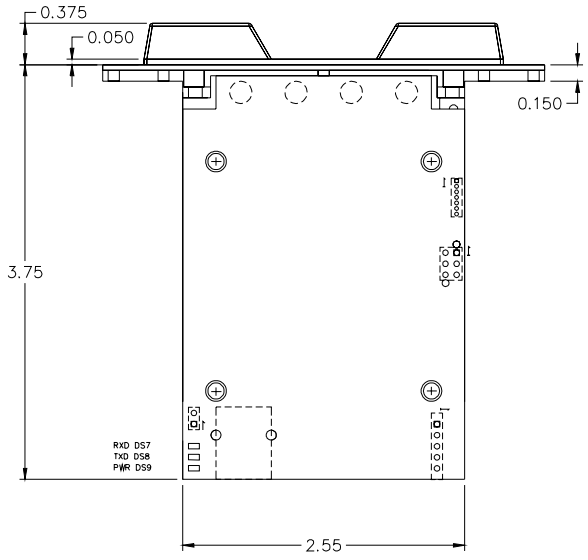
Status LEDs

PWR - Reader is activated
RXD - Receiving host commands
TXD - Transferring data

Dimensions



Bezel XS1010



PI Reader Module