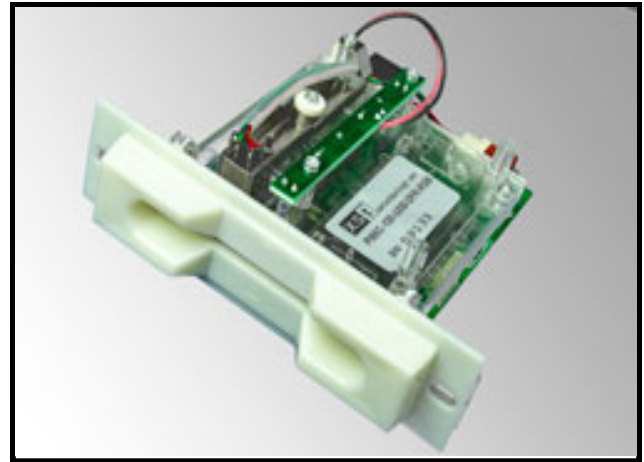


**Partial Insertion Magstripe Reader****Features**

- USB 1.0/2.0 12Mb/s interface
- Windows and Linux drivers available
- StatGuard™ static protection
- Front and rear card detects
- Reads multiple tracks
- Open slot architecture
- Illuminated entry slot
- Full Color R/G/B
- Translucent bezel and clear body
- Easily customized
- Lifetime head warranty available

**Model PI 65C-120-USB-RGB w XS1010 bezel****Specifications**

Interface:	USB 1.0/2.0 high speed 12Mb/s
Read Direction:	Insertion and/or withdrawal
TTracks:	65% of both ISO tracks 1 and 2
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%

**Model PI65-120-USB-RGB**

Model PI65-120-USB-RGB is a partial insertion magnetic stripe card reader with a USB interface. The unit is designed to read tracks one and two 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 lo-cations such as casinos, arcades, bars, and night clubs. The reader's LEDs can be flashed on and off to alert the card holder.

**Antistatic features** are used to insure the uninterrupted 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 <sub>Bus</sub>
2	D-
3	D+
4	GND
Shell	Shield

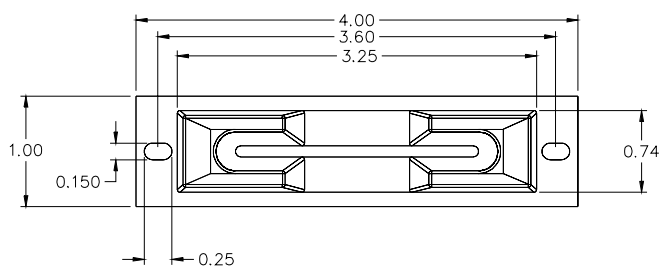
**Power Requirements**

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

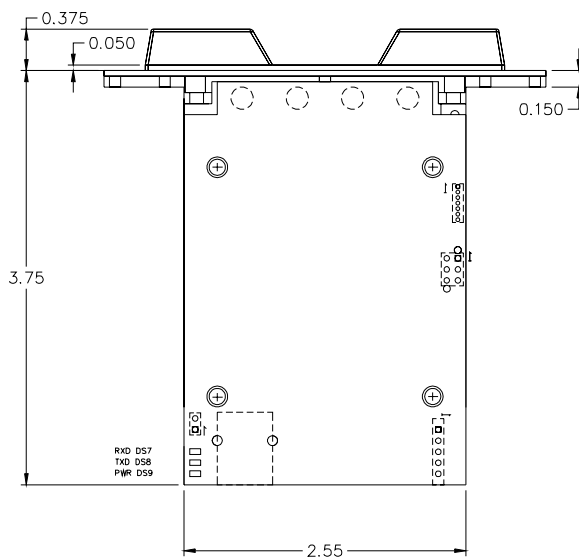
**Status LEDs**

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

**Dimensions**



**Bezel XS1010**



**PI Reader Module**