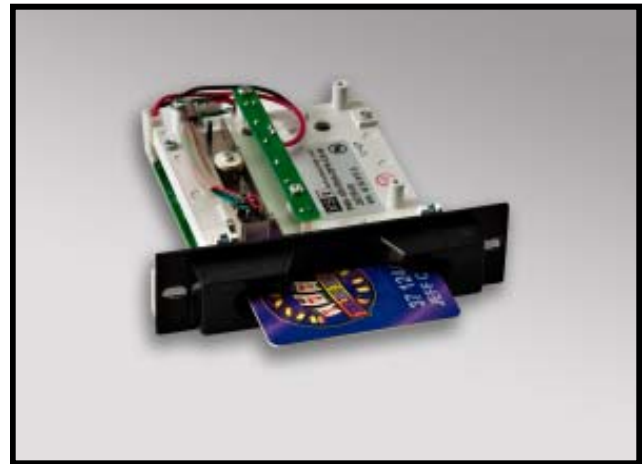


**Partial Insertion Magstripe Reader****Features**

- RS-232 Interface with watchdog
- 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 PI65-020-RSA with XS1010 bezel****Specifications**

Interface:	RS-232 9600 Baud, 8 Bits, 2 Stop, No Parity
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:	1 x 5 shrouded and 1 x 8 right angle header
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****XS1025-00****XS1010-09**

√ custom bezels and colors available

**Model PI 65-100/020-RSA**

Model PI65-100/020-RSA is a partial insertion magnetic stripe card reader with a RS-232 interface. The unit is designed to read track 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.

Anti-static features and an internal watchdog are employed to insure the uninterrupted operation of the reader in environments where static discharge is normally problematic; such as a casino's gaming floor. Superbrite LEDs are used to illuminate the card reader's slot for easy entry visibility. All XS Technology card readers are backed by a one-year warranty.

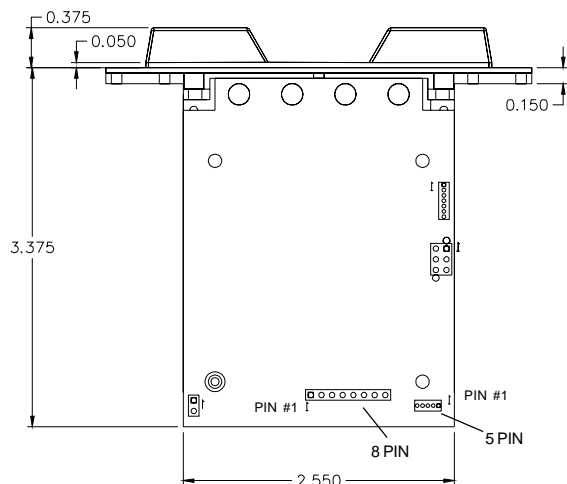
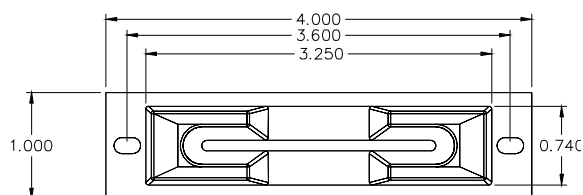
**Pin Assignment**

5 Pin	Pin No.	8 Pin
GND	1	GND
RXD	2	+5V
TXD	3	+5V LAMPS
+5V LAMPS	4	-CDR
+5V	5	CTS
	6	N/C
	7	RD
	8	TD

**Power Requirements**

Voltage: 5V DC +/-10%  
 Current Reader: 50mA max.  
 Lamp: 85mA typ.

**Dimensions**



**PI Reader Module**

**Mating Cable**

Part No. XS1091 (8 pin connector)