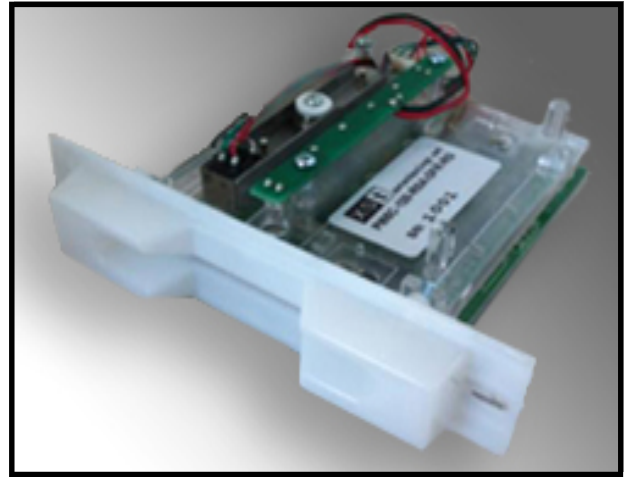


Partial Insertion Magstripe Reader

Features

- RS-232 Serial Interface
- StatGuard™ static protection
- Front and rear card detects
- Reads ISO tracks 1 and 2
- Open slot architecture
- Red/Green/Amber slot entry illumination
- Clear body w translucent white bezel

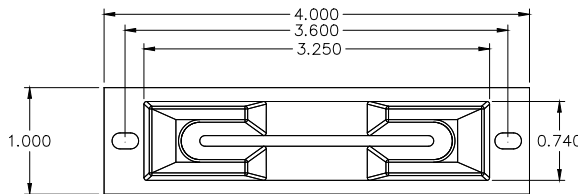


Model PI 65C-120-RSA-DFR-RG with XS1010 translucent white bezel

Specifications

Interface:	Serial interface RS-232 9600 Baud, 8 Bits, 2 Stop, No Parity
Read Direction:	Insertion and/or withdrawal
Tracks:	65% of both ISO tracks 1 and 2
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



Translucent White

Model PI 65C-120-RSA-xxx-RG

Model PI65C-RSA is a partial insertion magnetic stripe card reader with a RS-232 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.

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 bi-color Red / Green LEDs (Generating 3 colors Red, Green and Amber) are used to illuminate the card reader's slot and bezel 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

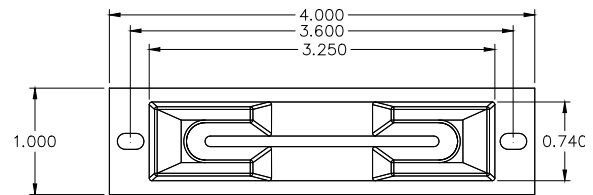
5 Pin connector Molex type 1.25mm
P/N: 53048-0510

8 Pin connector Molex type 2.54mm
P/N: 22-12-2084

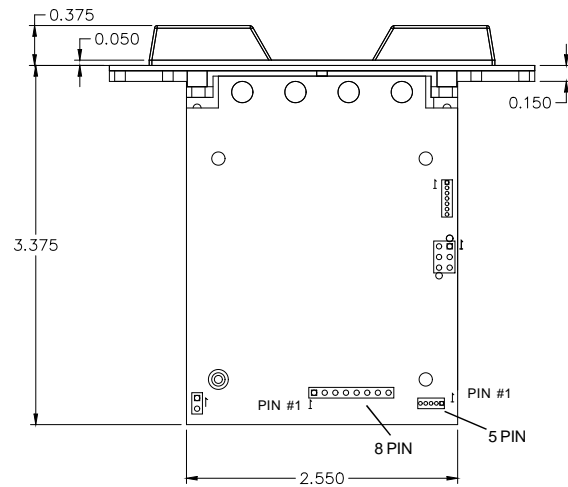
Power Requirements

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

Dimensions



Bezel XS1010



PI Reader Module

Mating Cable

Part No. XS1091 (8 pin connector)