

Scan Modules & Others

ZM-900

Magnetic Stripe Reader



Features

Advanced programmable designed

Triple track designed, ISO TK1, TK2 and TKS (JIS I and JIS II optional), and programmable by the configuration utility fast and easy to use

High performance decoding ability

Reads cards from 30% – 200% of ANSI/ISO standard, even badly damaged cards, Lo-Co and Hi-Co cards

Smart, compact and long life design

Compact size can be easily embedded into system and saves space

High noise immunity

Can work regularly even under the noise environments

Flexible communications

RS-232C, keyboard and USB interface available for easy integration

Applications

Point-of-Sale, Kiosk, POS keyboard**Membership management**

Designed with simplicity and performance in mind, the ZM-900 series magnetic stripe reader from ZEBEX offers bi-directional reading capability that makes it ideal for applications such as credit authorization terminals, point-of-sale terminals, personal computers, and banking terminals. It offers excellent data security through its programming capability and it is capable of reading and automatically distinguishing between ISO standards and reads both Lo-Co and Hi-Co cards.

It is also multi-interface with keyboard, RS-232 and USB interfaces. Simply swipe down through the slot either forward or backward to read the card. ZM-900 series certainly is your best choice in card readers.



Specifications

OPERATIONAL	
Swipe Speed	7.5 – 125 cm per second
Life for Magnetic Head	300,000 times
Indicators (LED)	Green & red LED indicator
Reference Standard	ISO 7810, 7811 1/5 (JIS I & JIS II optional)
Card Swipe Direction	Bi-directional
Recording Method	Two-frequency coherent phase (F2F)
System Interfaces	Keyboard, RS-232C, USB 1.1, wand
PHYSICAL	
Length	115.0 mm
Width	46.0 mm
Height	33.5 mm
Weight	100 g
Cable	Standard 2 m straight
POWER	
Input Voltage	5 VDC $\pm 10\%$
Power Consumption	7 mA
REGULATORY	
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	-10°C – 60°C (14°F – 140°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	10% – 95% RH (non-condensing)
DECODING CAPABILITY	
ISO	Track 1 - IATA, Track 2 - ATA, Track 3 - THRIFT
JIS I / ISO (Optional)	Track 1, Track 2
JIS II (Optional)	Track NTT
PROGRAMMING	
Programming Method	With MSR utility
Programming Capability	Include swipe prefix and suffix, track prefix and suffix, track selection, data field selection, start/end sentinels, LRC character, inter-character delay and RS-232 parameters

Dimensions

