

WCS/WCA Optional Accessories

MSR Module



Magnetic Stripe Card Reader Module uses Magtek's MagneSafe engine and is a compact magnetic stripe card reader that conforms to ISO standards. To read multiple tracks of data from a card, a card is read in the swipe readers by sliding it, stripe down, through the slot either forward or backward.



Features

- Bi-directional card reading
- Reads encoded data that meets
- ANSI/ISO/AAMVA standards
- Reads up to three tracks of card data
- Provisions for a Red/Green/Amber LED for status
- Provides clear text confirmation data including card holder's name, expiration date, and a portion of the PAN as part of the Masked Track Data

Specifications

Reference Standards	ISO 7810 and ISO 7811/ AAMVA*
Power	Input 5V from USB bus
Message Format	ASCII
Card Speed	6 to 60 ips (15.4 to 152.4 cm/s)
ELECTRICAL	Normal Mode : 100mA maximum Suspend Mode : 500uA maximum
Dimensions	68.72 x 31 X 40.57 mm
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Operating Humidity	10% to 90% noncondensing
Storage Humidity	10% to 90% noncondensing