## 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

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



