

43mm Mini magnetic stripe card reader

introduction□

MSR43 serialproducts are hand swipe operated magnetic card reading machine with UART interface,adopting high integrated magnetic card decoding chip. They have smallelectricity consumption and strong interference resistance. They comply withISO AAMVA magnetic card decoding standard completely. It can read cardbi-directionally, free to choose data with or without enter key and hasintelligent lights to alert if card data is read correctly. Exquisite magneticinstallation structure makes card reading more stable and reliable, which isour patented technology. Reasonable product design makes products small andcompact.

Features□

- u 123Track read
- u Manual-swipe type reader
- u SupportISO AAMVA standard
- u Bi-directionalreading capability
- u Headrated 800,000 passes electronics rated 125,000 hours
- u Baudrate 9600bps N 8 1 (Default)
- u Power supplied 3.3-5V
- u Cardfeeding Speed : 10 to 150 cm/sec

Applications□

- u POSSystem
- u Membershipsysteem
- u SecurityControl
- u CAT(cardauthorization terminal)

Environment Requirements□

- u Ambient Temperature
 - Storage: -20 C to +70 C
 - Operating : 0 C to +60 C
- u Ambient RelativeHumidity
 - Storage: 0 to 95%
 - Operating : 10 to 90%

Physical Characteristics□

- u Color□Black
- u Weight□30g
- u Current□Less than 10mA
- u Operating Locus□Indoor only
- u Power Supply□DC 3.3 - 5V

u Dimensions 43 * 16 * 22.5 mm

Data format

Baud rate: 9600(Default) , 8bitdata, No parity bit , Stop bit 1.

ISO:

% Track 1 data ; Track 2 data + Track 3 data CR

AAMVA:

% Track 1 data ; Track 2 data # Track 3 data CR