

Specification	MSR100 Magnetic Stripe Card Reader
PCB size	Length:90mm, Width: 26mm, Height:28mm
Weight	100g
CPU	8bit MCU
Electrical	DC 5V \pm 5% 65mA
Product Description	Small
ISO Standard	Track1 210bpi, 79 Alphanumeric Characters Track2 75bpi, 40 Numeric characters Track3 210bpi, 107 Numeric characters
Performance	Swipe direction: Bidirectional Free software & Manual: Yes Free plastic rail/ Magnetic slot: Yes Card thickness: Plastic 0.76 \pm 0.08mm Error rate: Less than 0.5% Head function: Read only 1.5mm
Features	With indication of light Low power consumption, good compatibility Easy Programmable
Cards Standard	ISO, AAMVA, CADMV
OS	MAC, Windows XP, Windows 7, Vista, Android
Communication	USB
Lifetime of Header	800,000 card passes (1 pass one swipe)
Temperature	Operating Temperature: -10 ~ 50 C
Humidity	Relative Humidity: -20 %~ 70 % rh
Applications	Any movable data collection (Trade shows, Racing events) Point of sales Law enforcement (DMV card) Attendance (Student ID, Membership card) Conference Attendance Classroom Attendance Meeting Attendance Door Locking Systems