



MSR

MSR Series

Magnetism Slot Card Reader

Supports multiple interface

An outstanding Card Reader which everyone expect

1. Well designed for use in access control, retail and time-and attendance applications.
2. It conforms to ISO 7810-7813 standards.
3. An advanced and versatile decoding facility which works with variety of computer interface. Color: Black or Beige



8.Specification:



General Characteristics			
Read/Write	Read		
Direction	Bi-direction		
Speed	100 - 1000 mm/sec		
Lift Cycle	Approx. 300,000 passes (1,000,000 passes is optional)		
Track Information			
Track	1	2	3
Standard	IATA	ABA	THRIFT/MINTS
Recording Method	F2F(FM)	F2F(FM)	F2F(FM)
Recording Density	210 BPI	75 BPI	210 BPI
Capacity	79 Characters 7 Bits/Characters	40 Characters 5 Bits/Characters	107 Characters 5 Bits/Characters
Supply Voltage	DC +5V ± 5%	DC +5V ± 5%	DC +5V ± 5%
Power Consumption(Typ.)	3 mA/Track	25 mA	20 mA
Output Voltage(Typ.)	+5V	± 9V	+5V
Output Voltage(Min.)	4.5V	± 5V	4.5V
Output Low Voltage	0.4V	-----	0.4V
Environment			
Operating Temperature	0oC to 40oC (32oF to 104oF)		
Storage Temperature	-20oC to 60oC (-4oF to 140oF)		
Relative Humidity	20% to 85% (Non-condensing)		

Ordering Information:

150mm/ 100mm/ 90mm width MSR

Single Track (Track 1 or 2 or 3)/

Duel Track(Track 1+2 or Track 2+3)/

Triple Track(Track 1+2+3)



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Specifications are subject to change without prior notice