

Motorize Insert Magnetic Card Reader

MSR900Series

- Fast, motor driven read-unit for magnetic cards
- Shutter, vandal-resistant design
- Automatically read ISO 7811 or AAMVA compatible cards
- Card ejection automatically when power down
- Designed for E-Commerce, ATMs, self-service Kiosks and automated vending system
- FCC/CE Class A, UL, cUL certified.



Specification	
Electrical	
Operating Voltage	+12VDC
Operating Current	140mA idle, 240mA with motor on Max. 1.0A when motor startup
Communication	RS232 or TTL for Mag. card Transparent direct data for IC card(optional)
Mechanical	
Operation	DC Motor driven, Landing contact of IC card (optional)
Weight	Approx. 300g
Dimension	151Lx83Wx55H mm
Body Material	ABS 94V-0, Aluminum extrusion, Die-cast
Performance	
Read Capability	Magnetic card as per ISO 7810, 7811/1-6 AAMVA and Custom data IC card ISO 7816 /1-2, EMV(optional)
Card type	Mag-stripe, track 1,2&3, Low or High Coercivity (300~4000 Oe) IC card, Smart(CPU) card and Memory card
Card Thickness	0.2~1.2mm
Card Travel Speed	15-18 ips
Error	< 0.5%
Magnetic head life	500,000 pass
MTBF	70,000 Hours
Environment	
Operation	-10
Storage	
Agency approval	
Rating	FCC, CE Class A, UL, cUL

