

MSR152

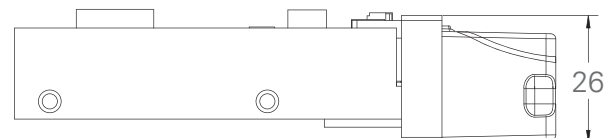
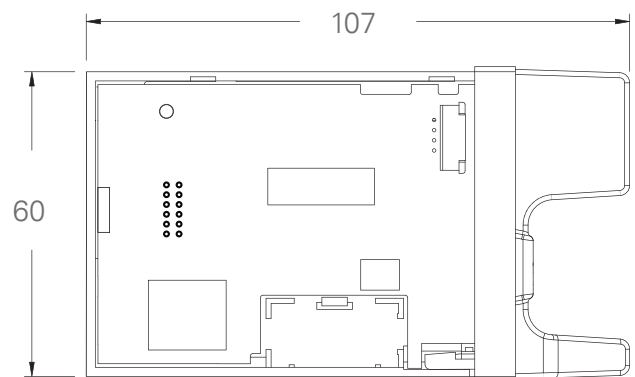
Small Footprint Magnetic Insertion Reader



The MSR152 is a small footprint, light weight, low cost, large coin drop magnetic insertion reader. It is ideal for retail, time keeping, security and other card reader related systems. The MSR152 is designed to offer the user a card reader solution that can be used for many applications. Triple tracks of MSR152 are uniquely designed to read credit/debit/loyalty cards and driver licenses based on American Association of Motor Vehicle Administrator (AAMVA) and California standards.

Features and Benefits

- Port powered from RS232
- Programmable track data output
- Low power consumption
- Read magnetic cards conform to ISO7811
- Small high or low coercivity magnetic stripes (300-4000Oe)
- Small footprint, light weight, low cost
- Large coin drop
- Optional plastic and metallic bezels
- Optional dual heads
- Optional LED



Retail



Banking



Vending



Parking



Gaming



Hospitality



Petroleum



Transportation

MSR152

Magnetic Stripe Card Readers

The MSR152 is powered from the RS232 port and reads all three tracks as per ISO7811 standard. It is fully compliant to Federal Communications Commission (FCC) Class A, European Conformity (CE) Class A standards, Underwriters Laboratory (UL) and Canadian Underwriters Laboratory (cUL) standards. It comes with additional optional plastic and metallic bezels, optional dual heads and optional LED. It is highly reliable, with a minimum of half a million insertions life span.

Specifications

MECHANICAL

Body Material:	PC, UL94V-0
Dimensions:	107L x 62W x 26H mm
Weight:	Approx. 165g
Card Handling Method:	Manual insertion, uni-directional

ENVIRONMENTAL

Operating Temperature:	-10°C to +50°C
Storage Temperature:	-30°C to +70°C
Operating Humidity:	10% to 85%
Storage Humidity:	10% to 90%

AGENCY APPROVAL

FCC class A, CE class A, UL, cUL

ELECTRICAL

Port powered	
Power Consumption:	10mA max.

PERFORMANCE

Read Card Format	Track 1: Bit Density 210 bpi Track 2: Bit Density 75 bpi Track 3: Bit Density 210 bpi
Card Type:	Magnetic card as per ISO7811, AAMVA
Card Media:	Read 300~4000 Oe Magnetic stripe
Read Speed:	Standard card: 4~40 ips Jitter±15%: 5~35 ips Amp.60%: 5~35 ips
Card Thickness:	0.76±0.08 mm
Error Rate:	< 0.5%
Head Life:	500K, 1M life optional

INTERFACES

RS232	
TTL(optional)	



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