

Manual Insertion Magnetic Card Reader **Uniform MSR 152**

Manual insert magnetic stripe card reader. It reads high and low coercivity. Port powered from RS232.

- Port powered from RS232.
- Programmable track data output.
- Low power consumption.
- Read magnetic cards conform to ISO 7811.
- Read high or low coercivity magnetic stripes (300-4.000 Oe).
- Small footprint, light weight, low cost.
- Large coin drop.
- Optional plastic and metallic bezels.
- Optional dual heads.
- Optional LED.



B Bezel



M Bezel



Metal M Bezel



Flush Bezel

Specification

Electrical			
Power Requirement	Port powered		
Power Consumption	10 mA max.		
Communication	RS-232 (TTL optional)		
Mechanical			
Body Material	PC; UL94V-0		
Weight	Approx. 65 g.		
Dimension	107mm (L) x 60mm (W) x 26 mm (H)		
Card Handling Method	Manual insertion, bi-directional		
Agency approval	FCC /CE class A, UL, cUL		
Environment			
Operation	-10 to 55 °C, 10 to 85 % humidity		
Storage	-30 to 70 °C, 10 to 90% humidity		
Performance			
Card Type	Magnetic card as per ISO 7811, AAMVA		
Read Card Format	Track 1	Track 2	Track 3
Bit Density	210 bpi	75 bpi	210 bpi
Card Media	Read 300-4.000 Oe. magnetic stripe		
Read Speed	STD card	Jitter+/-15%	Amp.60%
	4~40ips	5~35ips	5~35ips
Card Thickness	0.76 ± 0.08 mm		
Error Rate	<0.5%		
Head Life	500K, 1M life optional		