

MSR-21IR

Product Overview



Manual Insertion Magnetic Card Reader

- Port powered from RS232
- Programmable track data output
- Low power consumption
- Read magnetic cards conform to ISO7811
- Read 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



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MSR-21IR

Specifications

Manual Insert Magnetic Card Reader



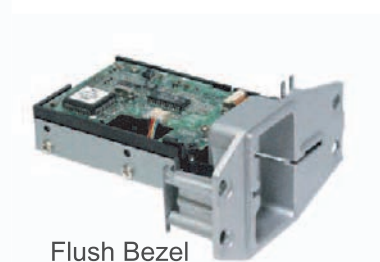
Metal M Bezel



M Bezel

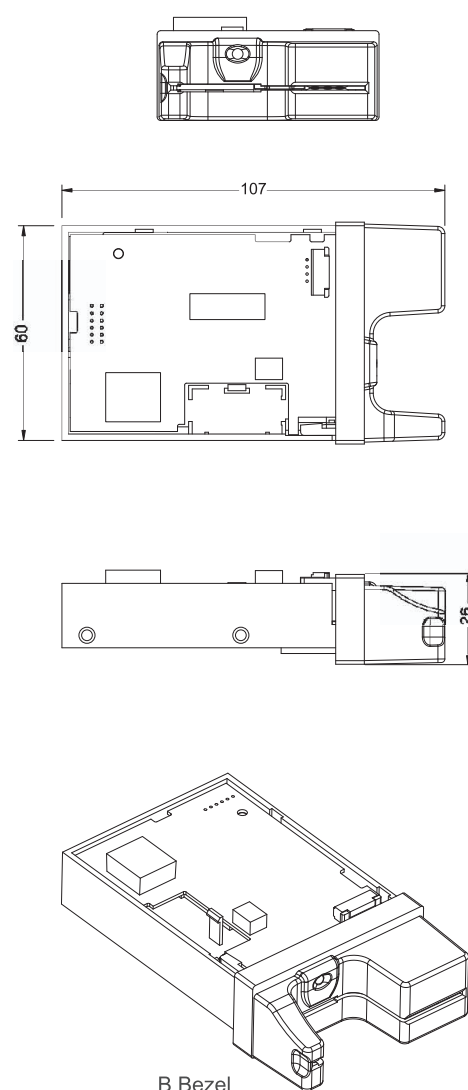


A Bezel



Flush Bezel

Specification			
Electrical			
Power Requirement	Port powered		
Power Consumption	10mA max.		
Communication	RS232 (TTL optional)		
Mechanical			
Body Material	PC, UL94V-0		
Dimension	107mm(L) x 60mm(W) x 26mm(H)		
Weight	Approx. 65g		
Card Handling Method	Manual insertion, bi-directional		
Agency approval	FCC class A, CE class A, UL, cUL		
Environment			
Operation	-10 to 55℃, 10 to 85% humidity,		
Storage	-30 to 70℃, 10 to 90% humidity		
Performance			
Card Type	Magnetic card as per ISO7811, AAMVA		
Read Card Format	Track1	Track2	Track3
Bit Density	210bpi	75bpi	210bpi
Card Media	Read 300~ 4000 Oe magnetic stripe		
Read Speed	STD card	Jitter±15%	Amp. 60%
	4~ 40ips	5~ 35ips	5~ 35ips
Card Thickness	0.76 ± 0.08mm		
Error Rate	< 0.5%		
Head Life	500K, 1M life optional		



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