

USB Magnetic Stripe Card Readers



MSR 120 Series

- Read and convert magnetic stripe data RS 232 format to USB format
- Downloadable firmware
- Read magnetic stripe cards conform to ISO 7811, AAMVA and custom data format.
- Manual swipe, bi-directional with USB interface
- Read high and low coercivity magnetic stripes (300-4000 Oe)
- LED and beeper for read status



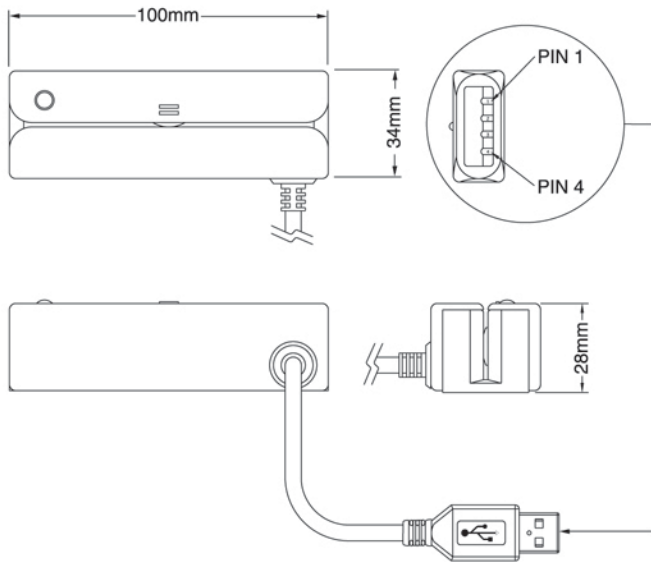
MSR 200U Series

- Read and emulate magnetic stripe data keyboard format to USB format
- Read magnetic stripe cards conform to ISO 7811, AAMVA
- Manual swipe, bi-directional
- Read high and low coercivity magnetic stripes (300-4000 Oe)
- LED and beeper for read status

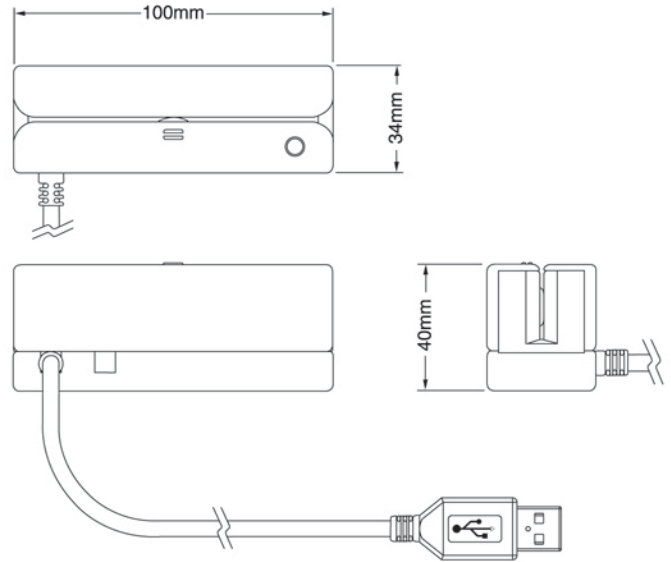
USB Magnetic Stripe Card Readers



MSR 120 Series



MSR 200U Series



Specification			
Electrical			
Power Requirement	+5VDC \pm 10% from USB Port		
Consumption	98mA max. in normal condition		
Communication	Standard RS232 to USB interface		
Mechanical			
Body Material	ABS 94V-0		
Dimension	100x34x28mm		
Weight	Approx. 120g		
Connector	USB series "A" plugs		
Card Handling Method	Manual, swipe Bi-directional		
Environment			
Operating	-10 to 55°C, 10 to 90% humidity		
Storage	-30 to 70°C, 10 to 90% humidity		
Agency approval			
	FCC/CE class A, UL, cUL		
Performance			
Read card	ISO7810, 7811/1-6, AAMVA, custom data		
Coercive force	Read 300-4000 Oe Magnetic Stripe card		
Read speed	STD card	jitter \pm 15%	Amp.60%
	5~55ips	5~50ips	5~50ips
Card thickness	0.76-1.2mm		
Read Error rate	< 0.5%		
Head life	500K swipes, 1M life head available		

Specification			
Electrical			
Power Requirement	+5VDC \pm 10% from USB Port		
Consumption	98mA max. in normal condition		
Communication	Keyboard simulated to USB interface		
Mechanical			
Body Material	ABS 94V-0		
Dimension	100x34x40mm		
Weight	Approx. 200g		
Connector	USB series "A" plugs		
Card Handling Method	Manual, swipe Bi-directional		
Environment			
Operating	-10 to 55°C, 10 to 90% humidity		
Storage	-30 to 70°C, 10 to 90% humidity		
Agency approval			
	FCC/CE class A, UL, cUL		
Performance			
Read card	ISO7810, 7811/1-6, AAMVA		
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