

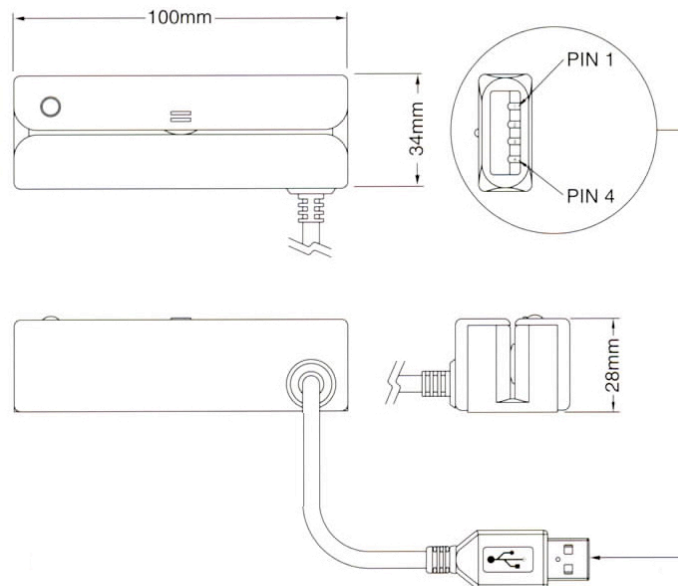
MSR-120

USB Magnetic Card Reader

- Read and convert magnetic stripe data RS-232 format to USB format
- Read magnetic stripe cards conform to ISO7811, 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



Power Requirement	+5VDC \pm 10% from USB port
Consumption	98mA max, in normal condition
Communication	Standard RS232C to USB interface
Body Material	ABS 94V-0
Dimension and Weight	100 x 34 x 28 mm. Approx. 120g.
Connector	USB series "A" plugs
Card Handling Method	Manual, swipe bi-directional
Environment	Operation : -10 to 55 $^{\circ}$ c, 10 to 90% humidity Storage : -30 to 70 $^{\circ}$ c, 10 to 90% humidity
Agency approval	FCC/CE class A. UL, cUL
Read card	ISO 7810, 7811/1-6, AAMVA, custom data
Coercive force	Read 300-4000 Oe Magnetic Stripe card
Read speed	STD card : 5~55ips, Jitter \pm 15% : 5~50ips, Amp.60% : 5~50ips
Card thickness	0.76 – 1.2mm
Read error rate	< 0.5%
Head life	500K swipes, 1M life head available



Note : All specifications are subject to change without notice



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