

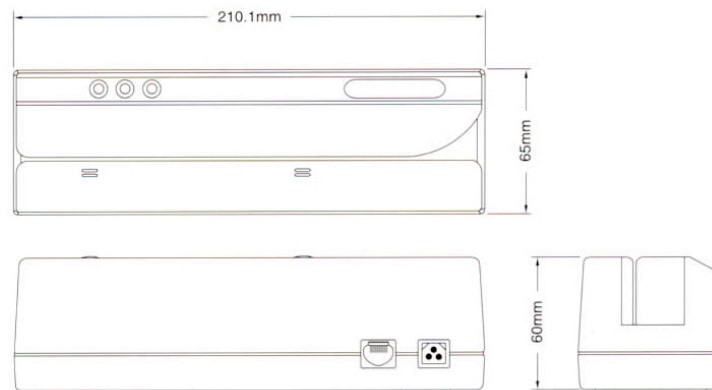
# MSR-206

## Magnetic Card Reader/Writer



- Read/Write magnetic stripe cards conform to ISO 7811/1-6.
- Read/Write high and low coercivity magnetic stripes (300-4000 Oe).
- Manual swipe read/write with RS232 interface.
- Write high or low coercivity magnetic stripes.
- Write and verify data simultaneously in one swipe single, dual or triple tracks.
- Full featured WIN 95/98/2000 utility Demo program.
- Programmable data format.
- CE, FCC, UL, cUL certified.

Power Requirement	+24VDC $\pm$ 5%		
Consumption	Typical 350mA Max. 600mA plus for each writing track		
Power supply	External switching power 24V/2.2A		
Communication	Standard RS232 signal levels		
Body Material	ABS 94V-0		
Dimension and Weight	210.1 (L) x 65 (W) x 60 (H) mm. Approx. 1.5kg.		
Card Handling Method	Manual swipe, Single direction		
Environment	Operation : -10 to +55°C, 10 to 85% humidity Storage : -30 to +70°C, 10 to 90% humidity		
Agency approval	FCC class B. CE class B, UL, cUL		
Read Card	Track 1	Track 2	Track 3
	210 bpi	75/210 bpi	210 bpi
	Read/Write Track 2 at 210 bpi for Pass Book		
Coercive force	Read 300-4000 Oe Mag. Card		
Read speed	STD card : 5~55ips, Jitter $\pm$ 15% : 5~50ips, Amp.60% : 5~50ips		
Write speed	5~30 ips		
Write jitter	Interval < $\pm$ 10%, Sub-interval < $\pm$ 12%		
Card thickness	0.76 – 1.2mm		
Error rate	Read < 0.5%, Write < 0.8%		
Head life	Min. 1000K swipes for both read/write head		



Note : All specifications are subject to change without notice



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