

Mini and Compact Magnetic Stripe Card Reader

TMSR / MMSR Series



**Program the Reader by software utility,
Easy to use.**

FEATURES

- Software utility setting, easy to use
- Bi-directional card swipe and read capability
- Software and hardware modification is not required
- Single, dual and triple track(s) decoding, meet with ISO and JIS standards
- Power up diagnostics
- Card read confirmation by beep sounds
- Magnetic head life : 300,000 passes minimum, 1,000,000 passes version can be requested
- Super low power consumption model(<20mA) is upon request
- Color option : beige or black
- Three kinds of cable outlet option: keyboard wedge, RS-232 serial, or USB
- Selectable software settings for carriage return, sending start/stop byte, intercharacter delay



SPECIFICATIONS

Electronics	
Power supply	+5VDC ± 10%
Current consumption	<100mA
Interface	Keyboard Wedge, RS-232, or USB
Swipe Function	
Swipe Method	F2F (two-frequency coherent phase) complied with ISO and JIS standard
Swipe Speed	5 to 60 inch/sec.
Card Standard	Track 1, IATA Standard
	Track 2, ABA Standard
	Track 3, THRIFT Standard
	JIS- II , JIS x 6301 Standard
Card Density	Track 1.....79 characters (7 bit code)
	Track 2.....40 characters (5 bit code)
	Track 3.....107 characters (5 bit code)
	JIS- II79 characters (7 bit code)
Physics	
TMSR Size	96.5mm(L) x 30.5mm(W) x 32.2mm(H)
Weight	101.3g
Cable length	1.5M
Head life	300,000 pass minimum
	1,000,000 passes version can be requested
MMSR Size	100mm(L) x 33.8mm(W) x 28.3mm(H)
Weight	118.9g
Cable length	1.5M
Head life	300,000 pass minimum
	1,000,000 passes version can be requested
Others	
Storage temperature	-20°C to +60°C
Operating temperature	0°C to +50°C
Operating humidity	20% to 90%

Models

