

MMSR Series

Mini Magnetic Card Reader

The MMSR Series is a manual swipe type magnetic stripe card reader with the Keyboard Wedge, RS-232-TTL or USB connectivity selectable. With the durable and sharp read head, MMSR Series can operate over 300,000 pass minimum (and 1,000,000 passes model available for customized request).

MMSR Series stripe card reader support Standard ISO track format and compatible with JISII with its multiple Tracks (Track 1, 2, or 3). Together with the long head life and ABS housing, MMSR Series provides high reliability and durability.



Feature

Easy-Setup
Utility

PS/2
RS-232-TTL
USB

ISO
JIS
Standard

Multiple
Tracks
1, 2, 3

300,000
Passes



Reliable Read/Write heads
(300,000 passes)



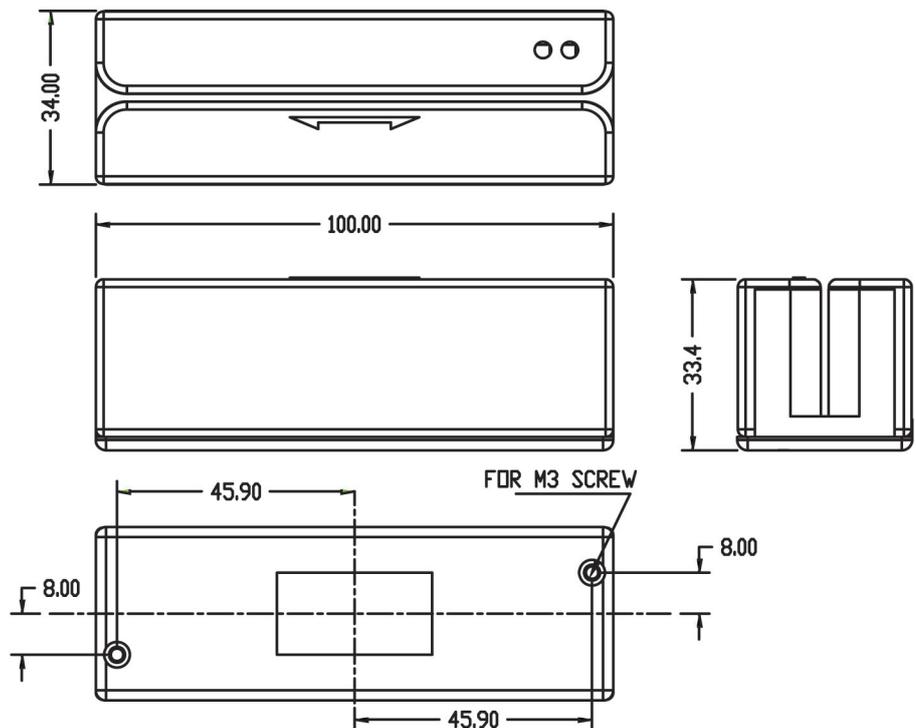
Multiple Tracks (1&2&3) available

- Comply with ISO and JIS standards
- 300,000 passes head
(1,000,000 passes head available)
- Interface: PS/2, RS-232-TTL or USB available
- Tracks:
1,2,3 1&2 2&3 1&2&3, and JIS-II compatible
- User-Friendly Setup Utility
- Compact-Sized Design
- Dimension:
100 mm (L) x 34 mm (W) x 33.4 mm (H)
- Weight: 118.9 g

MMSR Series Mini Magnetic Card Reader

Specification

Model	MMSR	
Magnetic Head Life	300,000 pass minimum (1,000,000 passes model available for customized request)	
Swipe Method	F2F (two-frequency coherent phase) complied with ISO and JIS standard	
Swipe Speed	5~60 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-II	79 characters (7 bit code)
Interface	Keyboard Wedge (PS/2), RS-232-TTL, or USB	
General		
Power Source	+5VDC±10%	
Current Consumption	<100 mA	
Material	ABS	
Color	Black, Beige	
Compliance	CE, FCC	
Indicator	LED Indicator x 2	
Cable Length	1.5 m	
Weight	118.9 g	
Dimension	100 mm (L) x 34 mm (W) x 33.4 mm (H)	
Operating Temperature	0°C~50°C	
Operating Humidity	20% ~ 80% RH non-condensing	
Storage Temperature	-20°C~ 60°C	
Storage Humidity	20% ~ 90% RH non-condensing	



ISO-9002 Certified

