CMSR/MMSR/TMSR

Compact Magnetic Card Reader

CMSR/MMSR/TMSR Series are compact-sized, manual swipe type magnetic stripe card readers for use with a personal computer via the keyboard wedge, RS-232 or USB. It is easy to use just simply installed to the PC without installing driver.

CMSR/MMSR/TMSR Series can operate over 300,000 pass minimum (and 1,000,000 passes model available for customized request).

CMSR/MMSR/TMSR series also support single or multiple tracks configuration and major standards. These enable CMSR/MMSR/TMSR series suitable for most applications effortlessly.

Light Weight | Track 1 2 3 Multiple Tracks | JIS-II Compatible

Easy Setup | Keyboard Wedge RS-232/USB | ISO Standard

Feature

Reliable read head
(up to 1,000,000 passes)

Compact size,
Multiple Tracks (1&2$3) with
ISO and JIS-II compatible

- Comply with ISO and JIS standards
- 300,000 passes head
  (1,000,000 passes head available)
- Interface:
  RS-232, USB, Keyboard Wedge (PS/2)
- Tracks: 1,2,3 1&2 2&3 1&2&3 and
  JIS-II compatible
- User-Friendly Setup Utility
- Stylish, Adorable Design

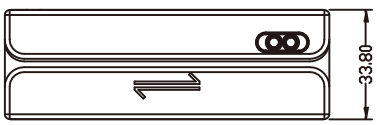
CMSR/MMSR/TMSR

Compact Magnetic Card Reader

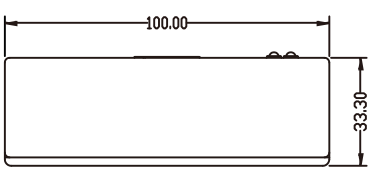
Specification

Model	MMSR Series	TMSR Series	CMSR Series
General			
Magnetic Head Life	300,000 pass minimum (1,000,000 passes model available for customized request)		
Recording Method	F2F (two-frequency coherent phase) complied with ISO and JIS-II standard		
Swipe Speed	10~60 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	RS-232, USB, Keyboard Wedge (PS/2)		
Other			
Power Source	+5VDC±10%		
Current Consumption	<100 mA		
Configuration Utility	Yes (for Windows-based)		
Material	ABS		
Indicator	LED Indicator x2		
Color	Black, Beige		
Compliance	CE, FCC		
Cable Length	1.5 m		
Weight	119 g	101.3 g	120 g
Dimension (mm)	100 (L) x 33.8 (W) x 33 (H)	96.2 (L) x 30.2 (W) x 32.2 (H)	109 (L) x 35.9 (W) x 33.4 (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		

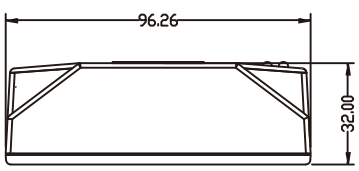
Dimension



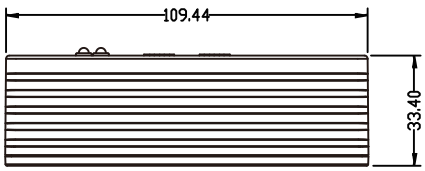
MMSR



TMSR



CMSR



ISO-9002 Certified