

Magnetic Stripe Card Reader

Introduction:

MSR serial products are hand swipe operated magnetic card reader with USB interface, adopting high integrated magnetic card decoding chip. They have small electricity consumption and strong interference resistance. They comply with ISO-7811、7812 magnetic card decoding standard completely. It can read card bi-directional, intelligent lights to alert if card data is read correctly. Exquisite magnetic installation structure makes card reading more stable and reliable.

Features:

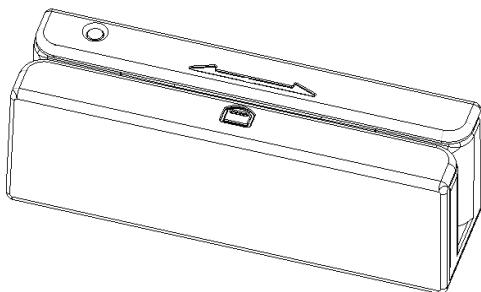
- ◆ 1&2&3 Track read, programmable
- ◆ Manual-swipe type reader
- ◆ Support ISO AAMVA standard
- ◆ Bi-directional reading capability
- ◆ USB2.0 HID interface (Plug and play)
- ◆ Operation responded by two LED
- ◆ Power supplied by PC USB
- ◆ Card feeding Speed : 10 - 150 cm/sec

Physical Characteristics:

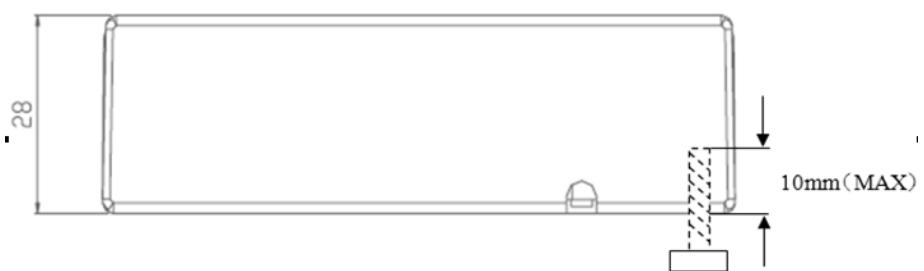
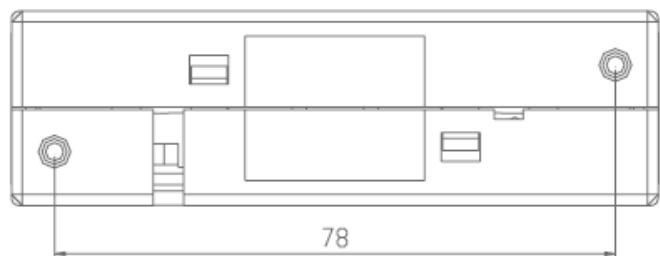
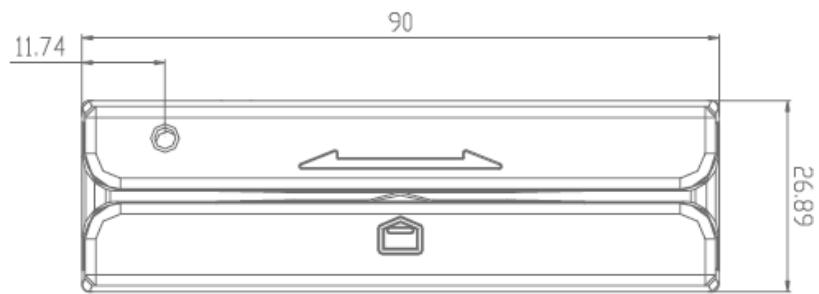
- ◆ Color: black
- ◆ Weight: 80g
- ◆ Connecting cable length: 1.5m
- ◆ Current: Less than 45mA
- ◆ Operating Locus: Indoor only
- ◆ Power Supply: DC 5V +/- 5%
- ◆ Dimensions: 90 * 27 * 28mm

Default data format (programmable)

%	Track 1 data	?	;	Track 2 data	?	+	Track 3 data	?	Enter
---	--------------	---	---	--------------	---	---	--------------	---	-------



Outline drawings:



LED Default Status:

Status	Green LED	Red LED
Power On	Off	On 100ms
USB not recognized by hoster	Green LED flashes 0.5s (generally during several seconds when power on)	Off
Standby	Green LED Always ON	Off
Swipe failure (The set sending conditions have not been met)	Off	Flash 2 times
Swipe failure (No track was read correctly)	Off	Flash 3times
Success	Flash 1 time	Off
There is serious interference	Off	Irregular flashing

Buzzer Default Status

Operating	Buzzer Status
Power On	1 beep
Swipe Success	1 beep
Swipe failure (The set sending conditions have not been met)	2 beeps
Swipe failure (No track was read correctly)	3 beeps
USB connected successfully	1 beep