

User Manual

MC-MSR-600S

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i. introduction:

MC-MSR600S serial products are hand swipe operated magnetic card reader with RS232/TTL 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, free to choose data with or without enter keyboard has intelligent lights to alert if card data is read correctly. Exquisite magnetic installation structure makes card reading more stable and reliable, which is our patented technology. Reasonable product design makes products small and compact.

ii. Features:

- ◆ 1&2&3 Track read
- ◆ Manual-swipe type reader
- ◆ Bi-directional reading capability
- ◆ RS232 Interface
- ◆ Baud rate 4800-115200bps(Default 96600bps) N 8 1
- ◆ ISO / AAMVA / JIS-II standards conformance and custom format
- ◆ Operation responded by LED&buzzer
- ◆ Head rated 800,000 passes, electronics rated 125,000 hours
- ◆ Card feeding Speed : 12 to 120 cm/sec

iii. Applications:

- ◆ POS System
- ◆ Security Control
- ◆ CAT(card authorization terminal)

iv. Environment Requirements:

- ◆ Ambient Temperature
 - Storage : -20 C to +80 C
 - Operating : 0 C to +60 C
- ◆ Ambient Relative Humidity
 - Storage : 0 to 95%
 - Operating : 10 to 90%

v. Physical Characteristics:

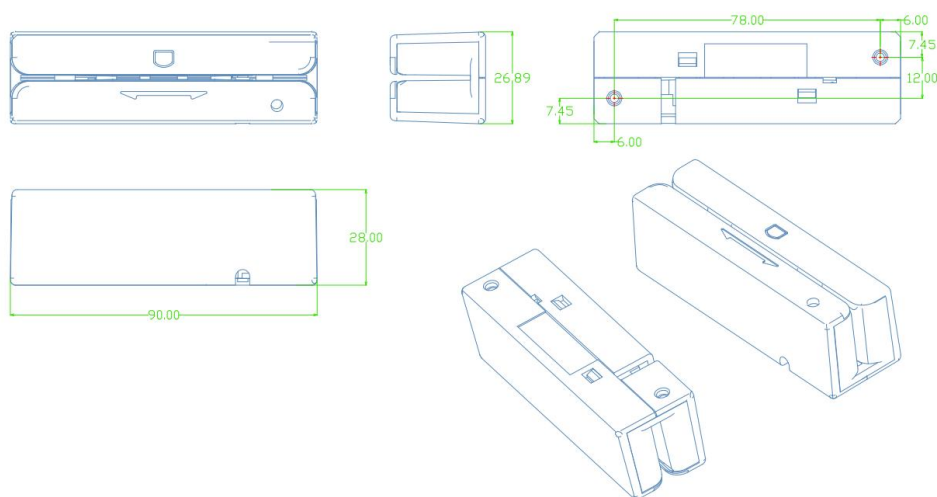
- ◆ Color: black
- ◆ Weight: 80g
- ◆ Cable length: 1.5m
- ◆ Static current: Less than 20mA
- ◆ Operating Locus: Indoor only
- ◆ Power Supply: DC 5V +/- 5% (Supplied from the host computer)
- ◆ Dimensions: 90mm (D) X 27mm (W) X 28mm (H)

vi. Data format (Custom available):

Data packet(Default):

%	Track 1 data	?	;	Track 2 data	?	+	Track 3 data	?	CR
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vii. Outline drawings:



Note:

