

All 3 Trace Magnetic card Reader with USB Keyboard emulation Interface

APPLICATIONS:

MC-T123-R_SUB-KB magnetic card reader can be connected to any PC , POS terminal to read All three tracks data from the magnetic card . It is well known for its high reliability and easy operation . It is widely used in the banks, securities houses, POS, payment centers etc.



FEATURES :

- Bi-directional reading capability
- Support the most popular track 1 , 2 & 3 data reading
- Decoding method : F/2F
- Auto-identification of the ISO format, no need to have special data command format
- Power supplied USB port , No external power supply requirement
- 2 LED indicators on the panel to indicate the operating status
- Audio notification to indicate a successful operation or error
- ISO 7811-7815 conformity
- Speed of pulling card : 10-120cm/s
- Output interface : USB keyboard interface
- Work as a USB HID device , No driver is needed for operation

DIMENSION

170(L)x45(W)x40(H) mm

POWER SUPPLY

- Voltage : 5V/DC (power from USB port)
- Current : 35mA

LIFE CYCLE

- > 600,000 times

INTERFACE:

- USB Keyboard emulation interface
- No driver & software is required for operation

ENVIRONMENT:

- Operation temperature : 0°C to +40°C
- work humidity 10% to 85%RH

Dip switch setting :

SW1	Keyboard type	Off (XT)	On (AT) default
SW2 to SW6	Factory internal test	Off (default)	
SW7	Add start string	Off (Yes) default	On (No)
SW8	Add CR	Off (No)	On (Yes) Default



Ordering Part No :

Part No	No. of Track support	Interface
MC-T123-R-USB-KB	All 3 Trace magnetic card reader	USB Keyboard

Data Output Format

STX	Track 1 Data	Track 2 Data	ETX	BCC
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STX – Start String

ETX – End String

BCC – Block Check Character

Track 1 data format :

%	Track 1 Data (Max. 79 Alphanumeric characters)	?
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Track 2 data format :

;	Track 2 Data (Max. 37 Numeric characters)	?
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Track 3 data format :

+	Track 3 Data (Max. 104 Numeric characters)	?
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All 3 Tracks data format

