



Mifare Card Readers

MF700



MF700 is a user configurable Mifare® sector data reader. It can be configured to read Mifare® card with MAD1/MAD2 standard in a Mifare® application open system, or can be configured to read the user-defined sector data (Non-MAD) in a user defined closed system.

Output interface is able to configure as an RS232 output or Wiegand output or ABA TK2. For Wiegand output is selectable from 26 bits to 128 bits. MF700 also can be set with a Reader ID number for multi-unit communication.

Advantages

- Possible to be installed on metal surface
- Supports MAD1/MAD2 standard and customer MAD-AID setting
- Supports Non-MAD format with user-defined sector number
- Supports Multi Sectors
- Reads Mifare standard 4K or Mifare Standard 1K card
- Sets Reader ID number for multi-link application
- Three output interfaces: Wiegand (default), RS232 and MSR ABA TK2
- Wiegand output is selectable from 26 bits to 128 bits
- RS232 output packet can be set with Header, Reader ID and Trailer

Specifications

Electrical	
Power Requirements	DC 7.5V ~ 12V 150mA
Card Type	Mifare Standard 1K / 4K Card
Card Format	MAD1 / MAD2 Support
RF Frequency	13.56MHz Standard
RF Distance	50mm (with MFA01 Card)
External Control Audio / Visual Indication	LED and Buzzer
Mechanical	
Dimension (L x W x H)	83 x 47 x 16mm
Housing Material	ABS
Environmental	
Operating Temperature Range	0 to 60°C
Operating Relative Humidity	10 ~ 90%

E-PoS International LLC
P.O. Box : 44960 Dubai, U.A.E.
Tel. : +971 4 3523288, 3512861
Fax : +971 4 3513396
E-mail : sales@eposintl.com www.eposintl.com

Our Business Partner