

MF7 – 13,56MHz Mifare RFID Reader



The MF7 reader is the best solution for system integrators because of its wide range of supported power supply (5V to 18V DC). Even at 5Volt (DC), the MF7 reader provides good read range.

Another attractive feature of the MF7 is also the variety of communication interfaces (RS232, MSR ABA TK2 and Wiegand), which allows it to integrate with many applications, especially those related to access control systems.

Characteristics

- Reading distance: up to 50mm
- Frequency: 13.56 MHz
- Reading of Mifare UltraLight and Mf1 cards
- Three-in-one interface, with Wiegand, MSR ABA TK2 and Rs232 interfaces
- Fast data transfer
- Weatherproof
- Reliability of data integrity
- Easy to install
- Can be installed on metal surface

Specifications

- Interface cable - 90 cm
- Reading of standard Mifare Mf1 cards from 1024 to 4096 bytes and Mifare UltraLight EEPROM size 512bit cards per ISO 14443A
- Maximum reading distance: up to 50mm at 5-12V with Mifare cards under ideal conditions
- Operating frequency: standard 13.56MHz
- Read Only for unique serial number/unique identifier ISO/IEC 14443 Type A
- External audio/video control indicators: buzzer and internal LED

Electrical Specifications

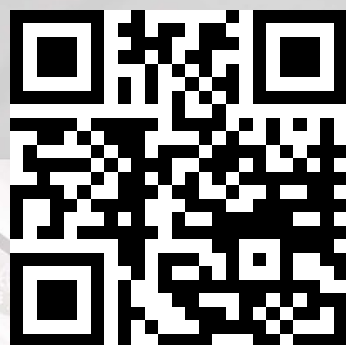
- Power supply 5-18 volts regulated DC with average power consumption of 200 mA typical
- Interfaces: Wiegand, MSR ABA Track2, RS232

Mechanical Specifications

- Dimensions mm: W 83 x H 47 x D 16
- Case material: ABS

Environmental specifications

- Operating temperature: -10 ~ 60°C
- Relative humidity: 10 ~ 90%



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