



This Mifare reader provides a solution for charging, billing or ticketing. It is designed for use with 13.56 MHz proximity cards compliant with ISO 14443A.

The Mifare card reader is ideal for use as a POS system and can also be used with access control mechanism to provide user identification to access a device such as a system terminal only in the presence of a valid RFID card. Transactions can be viewed and saved to a computer via RS232 interface and associated cards can be re-formatted and re-used.



Key Features

- ✓ High security and reliability
- ✓ Anti-collision function
- ✓ Fast data transfer
- ✓ High data integrity
- ✓ Read/write ISO 14443A; Mifare® Class and GemEasy8000 standard cards

Applications

- ✓ Access controls
- ✓ Admission control
- ✓ Master and user authentication control
- ✓ Time and attendance
- ✓ Pre-payment parking /meal coupon
- ✓ Ticketing
- ✓ Home security & Anti-crime application



Technical Specifications

RF Frequency	13.56 MHz
RF Distance	Up to 8 cm
DC Power	12 V/100 mA
RS232	19200,N,8,1
Interface	RS 232
Card Type	ISO 14443A Mifare® Class GemEasy8000
Memory	32 kb
RTC	Yes
Battery Backup	Yes/10 years
Dimension	105 mm×105 mm×20 mm
Housing	ABS
Weight	320 g
Operating Temperature	-10 °C to 60 °C
Operating Relative Humidity	10% to 90%

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