

MaCaPS Contactless Smart Card Reader

Mifare® LCD Contactless Smart Card Reader with Door Lock Output

MA1106WR is a Mifare® reader with door lock output supporting RS485/Wiegand interfaces designed for a series of MaCaPS Contactless Smart Card Solution with in-built EEPROM for transaction and access list storage and a relay for door lock control. This unit is a wall-mounted device.



General Features

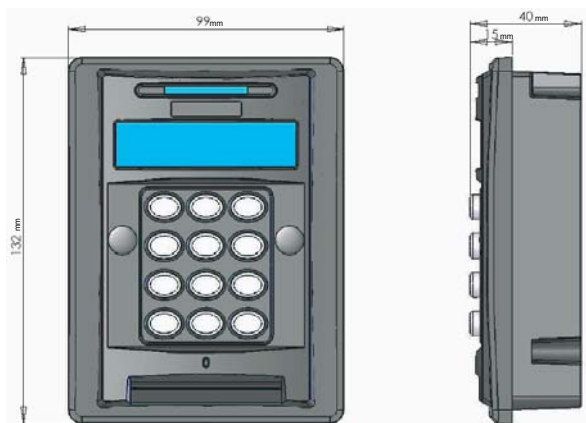
- Design to work with Mifare® contactless smart card
- Provide fast verification time < 0.2 sec
- Support RS-485/Wiegand interface
- Use 2 x 16 character programmable LCD display with backlight
- Use 3 x 4 keypad with backlight
- Built in 128K Bytes EEPROM storage for transactions and access Card IDs
- Built in door sensor input and relay for door lock control
- Built in bar form LED indicator (Red & Green) and buzzer
- Provide card keys storage function
- Allow easily installation on wall and doors
- Provide address switch for multiple readers communication



Applications

- Access Control System
- Time Attendance System
- Health Card System
- Payment System
- Stand alone Toilet/Washroom Access Control

Dimensions



Specifications

Power Supply	7-12VDC, Max. 150mA
Read Range	≥ 40 mm (Under standard 4 cores Mifare® card)
Interface Format	RS-485/Wiegand
EEPROM Memory Size	128byte Program & 128Kbyte Data
I/O (Input/Output)	1 x Door Sensor Input 1 x Door Lock Output
Capacity (Transaction/CardID)	Typical 6,000/512, Maximum 12,000/1,000
Alarm	Alarm Buzzer
Verification Time	< 0.2 sec.
Operating Temperature	0°C to + 40°C
Dimension	132mm × 99mm × 40mm
Weight	280g
Color	Black or Grey

*All specifications are subject to change without any notice.

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