

Building Life

RD1226 13.56MHz Mifare Reader

- **Overview**

The RD1226 contact less smart card reader is based on the “Mifare” technology, and designed to be in compliant with ISO 7816 based smart cards.

It specifically designed as a high memory capacity and multiple connected access control system.

This reader is module design, reader separated from controller , higher safety, support standalone(OEM) or interfaced to controller 、 PC directly.



- **Characteristics :**

- Double CPU 78E58, BIOS 32KB.
- 4M SRAM, storage 20,000 transaction records, and 20,000 cardholder capacities.
- Read response time:0.3 second.
- With Bi-color LED indicator and BUZZER.
- 2 lines 16 - characte LCD display with backlight.
- With 12 keypad (0-9,X,#).
- Internal tamper switch sensing protection.
- 2 digital input channels and 2 digital output channels.
- With 6 digital input and 7 digital output TTL contact.
- Hardware watch-dog function.
- Force entry alarm.
- Commercial Interface: RS485.
- Commercial Baud Rate: 28800 BPS.
- Commercial Format: N81.
- Audible key tone for easy operate.
- Power save function, LCD back light auto turn off after used 5 seconds
- When more than 90% memory be used, a warning message will auto shown.

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- **Functions :**

- Access Mode selectable: card only , card and password, only pass word.
- Personal password function.
- Support Anti-Pass Back function.
- 60 holiday schedules.
- 10 sets TIME GROUP (0~9), 4- TIME GROUP for per day.
- Arm or disarm connected security system.
- Guard tour function available.
- Strike, alarm relay drive time (1-255 seconds) selectable
- Door left open time (1-255 seconds) selectable

- **Application**

- Time attendance clocking.
- Door access control.
- Intrusion alarm panel.
- Guard tour control.
- Restaurant and pre-pay systems management.

SPECIFICATIONS

Working Voltage : DC10-15Volts

Power Consumption : 300mA Max @12VDC

Operate frequency : 13.56MHz

Read range : over 3 cm (depend on card)

Weight : 390g

Operating Temperature : 0°C ~ 50°C

Operating Humidity : 5% ~90% non condensing

Dimensions : 150(H) x 110(W) x 45(D)mm

Case Material : ABS

Color : Gray , White



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