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## Wd900- RFID card based attendance processing system with access control



### Product Information ➤

The wd900 is an advanced high speed 125 KHz Proximity ,EM card based attendance processing system with access control. It adopts proximity communication PSK and encrypts professional proximity card to verify the ID , which is much safer , secure and more credible. The device can be easily integrated with breaker and fire alarm systems.The Hardware Design adopts international fashionable POE, applying professional anti-static and anti-jamming protection. All input/output are designed with over-voltage & circuit protection, illegal-dismantle alarm & professional alarm system, voltage control & compliable surveillance system. Besides, it's completely waterproof. All these advantages make an excellent performance.

### Technical Specification ➤

- Card Holders: 30000 cards
- Transaction Capacity: 50000 records
- CPU: 64bit ZK6001 Microprocessor
- Hardware: ZEM500(Embedded Linux O/S)
- Access Mode: Card Only, PIN Only, Card+PIN
- Read Range: 10-15 cm
- I/O Interface: RS232/485/TCP/IP, USB Host
- Baud Rate: 9600-115Kbps programmable
- Ethernet: 10/100M
- Access Control Function: 50time zones, 5groups, 10open door combination, supports multi-users enter. TTL for connecting to lock, door sensor, exit button, alarm
- LCD Panel: 4 line, 16 character each line(User name, ID number, time, date, states)
- Keypad: 4\*4 metal keypad with 4 function keys
- Audio Visual Indicator: Red LED(Access denied)/ Green LED(Access granted) with Audible Beep
- Housing Material: ABS
- Power Requirement: 12V DC, 400mA
- Operating Temperature: 0°C-45°C Operating Humidity: 20%-80%
- Standard: RFID 125 KHz proximity card, Wire doorbell, Weigand OUT and Weigand IN, USB host, Short message
- Optional: HID/Mifare card, Webserver, Workcode, Printer, Antipass-back