

RFID BASED ACCESS CONTROL SYSTEM

VV-CD2DP-2WA1 TWO DOOR TWO WAY RFID CONTROLLER



FEATURES

- Integrated TCP/IP communication for stable and fast data transmission
- Large flash memory with data retention upto 10 years
- Built-in web server for monitoring and management
- Upto 8 time zones with flexible access verification modes
- Supports multiple authentication modes
- Remote door control, alarm, and fire alarm integration
- Global anti-passback support via software or web management
- Compatible with multiple Wiegand formats (26/34/37 bit)
- Individual card validity settings
- Supports RS485 and TCP/IP hybrid networking
- Real-time monitoring with multi-user and multi-device support
- SDK Support for third-party system integration



Time Zones



EM Card



TCP/IP



Access Control

TECHNICAL SPECIFICATIONS

VV-CD2DP-2WA1

| Parameter | Specifications |
|------------------------|---|
| User Capacity | 30,000 users |
| Transaction Capacity | 60,000 logs |
| Alarm Events | 60,000 logs |
| Interface | TCP/IP, RS485 |
| Communication Distance | As per standard network distance |
| Reader Interface | Wiegand protocol supported |
| Access Modes | Card, PIN, Card + PIN, Dual Card, Software Control |
| Door Control | Push button, door timer |
| CPU | 32-bit, 400 MHZ processor |
| Operating Voltage | 12V DC |
| Operating Current: | < 240 mA |
| Power Consumption | < 5 W |
| Enclosure | Optional metal enclosure for secure installation |
| Power Supply | Optional built-in power supply module with battery input terminal |
| Operating Temperature | 0°C to +60°C |
| Humidity | 10% - 95% RH (non-condensing) |
| Dimensions (Panel) | 232 x 134 x 22 mm |
| Package Weight | 1.4 kg |
| Data Retention | Upto 10 years without power |
| Certifications | CE, FCC, ROHS |

| Standard interface | |
|--------------------------|---|
| Card Reader Interface | 4 x Wiegand readers |
| Fire Alarm Input | Supports emergency door release for all doors |
| Alarm Input/Output | 1 x I/O |
| Exit Button Input | 2 x inputs |
| Door Sensor Input | 2 x inputs |
| Lock Output | 2 x relay outputs |
| Communication Interfaces | 1 x TCP/IP, 1 x Rs485 |

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

OPTIONAL ENCLOSURE & POWER SUPPLY:



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