

RFID BASED ACCESS CONTROL SYSTEM

WV-CD4DP-2WA1 FOUR 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-CD4DP-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	8 x Wiegand readers
Fire Alarm Input	Supports emergency door release for all doors
Alarm Input/Output	1 x I/O
Exit Button Input	4 x inputs
Door Sensor Input	4 x inputs
Lock Output	4 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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