

# RFID BASED ACCESS CONTROL SYSTEM

## VP-CD2IP-2WA14 TWO DOOR ONE WAY INTEGRATED CONTROLLER



### FEATURES

- High-performance hardware with 32-bit ARM7 processor
- Supports advanced security functions, including multi-card opening (up to four cards), first-card authorization, multi-door interlock, and anti-passback.
- Supports multiple authentication methods such as card, password, card+code, and fingerprint.
- Enhanced hardware protection with opto-isolator protection for inputs and varistor protection for outputs.
- Robust network communication with TCP/IP supporting transmission modes such as TCP, UDP, RTP, and multicast.
- Linkage and integration with video recording or snapshot capture via NVMS Unified software.
- Supports real-time logs and event monitoring



Time Zones



EM Card



TCP/IP



Access Control

## TECHNICAL SPECIFICATIONS

# VP-CD2IP-2WA14

Parameter	Specifications
User Capacity	20,000 users
Transaction Capacity	70,000 logs
Access Group	200 groups
Communication	10/100M TCP/IP, 1 x Rs485
Reader Port	2 x Wiegand interfaces
Exit Button Port	2
Door Contact	2
Lock Output	2
Door Magnet Alarm Output	1
User-Configurable Alarm Output	1
User-Configurable Alarm Input	2
Event Type	Legal card, illegal card, anti-passback, exit button, password, duress code
Alarm Event Type	Door magnet alarm, user-configurable alarm, duress code alarm
Linkage Function	All events and alarms can be linked to any or multiple relay outputs
Input & Output Protection	Opto-isolator and varistor protection
Extension Function	Supports battery input terminal and LED display
Remote Control	Doors can be opened remotely via software
Manual Override	Authorized users can forcibly open doors
Communication Security	Security password encryption during data transmission
Protocol	Supports TCP, UDP, RTP, and multicast modes
Data Storage Mode	Overwrite storage
Anti-Passback	Two readers or all readers can be set in a group
Duress Code	6-digit emergency password that triggers an alarm
Dimension	32.5X7X29cm
Certifications	CE, FCC, ROHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

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