

DNAKE AC-4D-MW

Instruction

The AC-4D-MW is a four-door IP access controller with built-in webserver and cloud management. It supports multiple credential types and a range of advanced access features. It is equipped with OSDP functionality for encrypted reader-to-controller link.



Key Features

- Support up to 100,000 users, 300,000 cards and 300,000 logs
- Support OSDP protocol (V2.2)
- Supports QR Code, Card, PIN, APP unlock
- Support advanced access features such as multi-door interlocking, anti-passback, first person in etc.
- Work with DNAKE cloud server and CMS

Physical

- System: Linux
- Material: Plastic
- Power Supply: PoE+ or 12V DC
- ROM/RAM: 64MB/256MB
- Output: 8 (4 Relays for Locks, 4 Relays for Aux Outputs)
- Inputs: 13 (4 Exit Devices, 4 Door Contacts and 5 Aux Inputs)
- Readers: 8 (Wiegand or OSDP Readers)
- RS485: 2 (1 Port for Extension, 1 Port for Readers)
- Wiegand: Support 26,34,58
- Tamper Alarm: Support
- Ethernet Port: RJ45, 10/100Mbps
- WiFi: Support, @2.4GHz/5GHz
- Power Output: 1 for Locks, 2 for Readers
- Reset Button: Support
- Status Lights: Support
- Buzzer: Support
- RTC: Support
- Size: 202 x 97 x 57.4 mm
- Installation: DIN Rail
- Working Humidity: 10 to 90% no condensing
- Operating Temperature: -10°C to +55°C
- Storage Temperature: -40°C to +70°C



Datasheet

Capacity

- User Capacity: 100,000
- Card Capacity: 300,000
- Logs: 300,000

Network

- Protocol Support: IPv4, HTTP, OSDP, DNS, NTP, TCP, UDP, ICMP, DHCP, ARP

Function

- Web-based management portal
- User group and access authority management
- Access schedule, multi-door interlocking, anti-passback, mutiple authentications, free access funcitons etc.
- Tampering alarm, blocklist alarm, door opening timeout, illegal attempts alarm, auxiliary input alarm, short & open circuit alarm
- I/O & event linkage
- Works with the DNAKE cloud server & CMS

