DHI-ASI2212J-D

Dahua Single Door Password, ID Card, Fingerprint Access Standalone



- 2.4" TFT display screen with a resolution of 240 × 320.
- Audio prompts.
- Supports 5,000 users, 5,000 cards, 5,000 passwords, 3,000 finger prints, and 100,000 records.
- The security module expansion is supported to enhance security and protect against the device being opened during a power failure.
- Fingerprint/card/remote/password unlock and unlock through their combinations.
- Supports duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, illegal card exceeding threshold alarm, illegal password exceeding threshold alarm, external alarm and anti-passback alarm.
- Supports guest users, patrol users, blocklist users, VIP users, general users, and others.
- TCP/IP communication; auto registration, P2P registration, and DHCP.
- Supports online update and USB update.

Technical Specification

System

Main Processor	Embedded Processor
Button Type	Mechanical
Network Protocol	UDP; TCP; IPv4; P2P
OSDP Protocol	Yes
Interoperability	ONVIF; CGI
SDK and API	Yes

Basic

Product Type	Standalone
Display Screen	2.4" LCD
Screen Type	LCD
Screen Resolution	240 (H) × 320 (V)
Voice Prompt	Yes
Backlight	Yes
Casing Material	PC+ABS

Function

Verification Method	Configuration of card, remote, password, fingerprint combination unlock and multi-user combination unlock
Unlock Mode	Card, remote, password, fingerprint unlock, unlock through their combinations and multi-user combination unlock.
Card Type	ID cards
Period List	128 periods
Holiday Period	128 periods

Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Peripheral Card Reader	1 × RS-485 card reader 1 × Wiegand card reader
Multi-user Authentication	Yes
Multi-factor Authentication	Yes
Web Configuration	Yes
Auto Registration	Yes

Performance

Card Reading Distance	0 cm–6 cm (0"–2.36")
Fingerprint Sensor Type	Optical
Fingerprint Verification Mode	1:N
Fingerprint Comparison Time	1 s

User

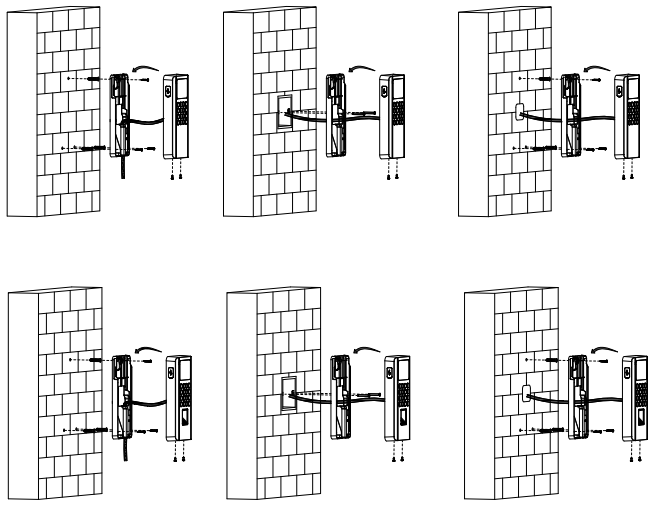
User (Card) Type	Normal user; VIP users; patrol users; guest user; blocklist user; other user

Capacity

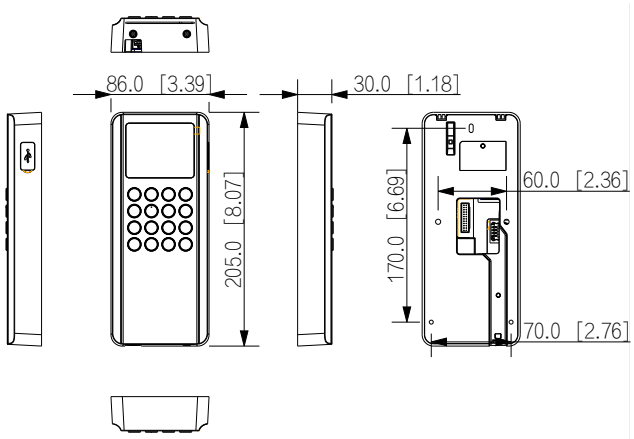
User Capacity	5000
Fingerprint Capacity	3000
Card Capacity	5000
Password Capacity	5000

Record Capacity	100,000
Port	
RS-485	1
Wiegand	1
USB	1 × USB 2.0
Network Port	1 × RJ-45 100 Mbps self-adaptive Ethernet port
Alarm Input	2
Alarm Output	2
Alarm Linkage	Yes
Doorbell	1
Exit Button	1
Door Status Detection	1
Lock Control	1
Alarm	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes
Duress Fingerprint	Yes
General	
Power Adapter	Optional
Power Supply	12 VDC (the device can provide power to the lock)
Power Consumption	≤12 W
Product Dimensions	205 mm × 86 mm × 30 mm (8.07" × 3.38" × 1.18") (H × W × W)
Packaging Dimensions	254 mm × 131 mm × 75 mm (10.00" × 5.16" × 2.95") (H × W × W)
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	0%–95% (RH), non-condensing
Operating Altitude	0 m–3,000 m (0 ft–9842.52 ft)
Operating Environment	Indoor
Gross Weight	0.45 kg (0.99 lb)
Installation	Surface Mount
Certifications	CE; FCC
Installation Angle	Straight

Installation



Dimensions (mm[inch])



Rev 002.000 © 2023 Dahua. All rights reserved. Design and specifications are subject to change without notice.
The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.