

# DHI-ASI2212J-PW

### Dahua Single Door IC Card, Password, Fingerprint, Bluetooth Access Standalone



#### **Technical Specification**

Function

Unlock Mode

Card Type

Period List

Holiday Period

Verification Method

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

## Audio prompts. Supports 30,000 users

• Supports 30,000 users, 30,000 cards, 30,000 passwords, 5,000 fingerprints, and 100,000 records.

 $\cdot$  2.4" TFT display screen with a resolution of 240 × 320.

- 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 and external alarm.
- Supports guest users, patrol users, blocklist users, VIP users, general users, and others.
- TCP/IP and Wi-Fi communication; auto registration, P2P registration, and DHCP.
- · Supports online update and USB update.
- Supports PoE to provide power to the access controller, and the access controller provides power to both a card reader (12 V 200 mA at most) and a electromagnetic lock (12 V, 500 mA at most).

Network Update	Yes	
First User Unlock	Yes	
Remote Verification	Yes	
Restricted List/Trusted List	Yes	
Wi-Fi	Yes	
Wireless Standard	IEEE802.11b/802.11g/802.11n	
Wireless Frequency range	2.4GHz	
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	

Configuration of card, remote, password, fingerprint

combination unlock and multi-user combination

Card, remote, password, fingerprint combination

unlock and multi-user combination unlock.

unlock

Mifare cards (IC card)

128 periods

128 periods

## Access Standalone | DHI-ASI2212J-PW

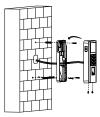
User	
User (Card) Type	Normal user; VIP users; patrol users; guest user; blocklist user; other user
Capacity	
User Capacity	30,000
Fingerprint Capacity	5,000
Card Capacity	30,000
Password Capacity	30,000
Record Capacity	100,000
Port	
RS-485	1
Wiegand	1
USB	1 × USB 2.0
Network Port	1 × RJ-45 100 Mbps 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	Stanard PoE 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)

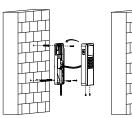
Operating Humidity	0%–95% (RH), non-condensing
Operating Altitude	0 m-3,000 m (0 ft-9842.52 ft)
Operating Environment	Indoor
Gross Weight	0.45 kg (0.99 lb)
Installation	Surface Mount
Certifications	CE; FCC
Installation Angle	Straight

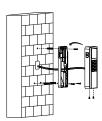
### Installation



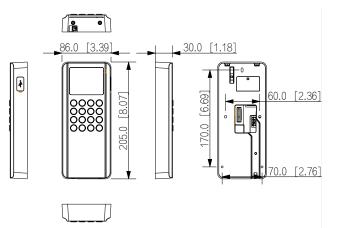








### Dimensions (mm[inch])



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