

# DHI-ASI1201M-MEP

## Dahua Card Swiping, Password Access Standalone



#### **Series Overview**

Dahua Access Standalone is a comprehensive device that seamlessly integrates access control, readers, and other functions. With its advanced capabilities, it provides effective management and control of entrances and exits while accommodating multiple unlock methods.

#### Scene

Widely used in scenes such as office buildings, schools, industrial parks, communities, factories, public stadiums, commercial centers, and government buildings.

#### **Technical Specification**

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Main Processor	Embedded Processor
Button Type	Mechanical
Network Protocol	IPv4;UDP;P2P;IPv6;TCP
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes
Basic	
Product Type	Standalone
Buzzer	Yes
Backlight	Yes
Casing Material	PC and zinc alloy
Function	
Verification Method	Card;Password;Remote

- The front part of the case is made of zinc alloy and the back part is made of plastic.
- Supports 10,000 users, 10,000 passwords, 10,000 cards, and 100,000 records.
- · Mechanical keypad with backlighting.
- Supports RS-485 communication and Wiegand communication.
- · Buzzer and indicator light.
- · Supports doorbell.
- Offers multiple types of alarms such as duress, tamper, intrusion, unlock timeout, and excessive use of illegal card.
- Cards can be issued to multiple types of users such as normal, VIP, patrol, guest, blocklist, other, and custom users.
- Supplies power to 1 lock (12 V, 500 mA or lower) or 1 card reader (12 V, 200 mA or lower).
- Convenient to configure through its webpage that is accessible to both computers and mobile devices.
- · PoE power supply.
- Supports security extension modules for access control, preventing doors from being forcefully opened.
- · Online update.
- Supports TCP/IP connection, auto registration, P2P registration and DHCP
- · IP65 and IK08 rated.
- Supports surface mount.
- Compatible with multiple platforms such as SmartPSS lite, DSS PRO and DMSS.

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	Includes the 1-channel RS-485 card reader and 1-channel Wiegand card reader. You can easily switch between the two with just the flip of the switch.	
Issuing Card by Master Card	Yes	
Multi-user Authentication	Yes	
Real-time Monitoring	Yes	
Multi-factor Authentication	Yes	

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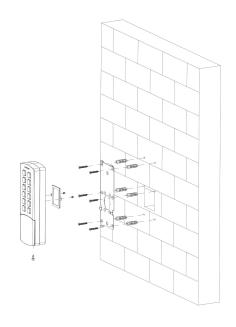
Web Configuration	Yes	
Auto Registration	Yes	
RFID		
Card Type	ID card;M1 Card;Desfire Card (EV3, Compatible with Dahua card by default)	
Modulation Type	AM	
Frequency Range	13.56 MHz and 125 kHz	
Max. Transmission Power	125 kHz: 66 dBuA/m@10 m 13.56 MHz: 42 dBuA/m@10 m	
Performance		
IC Card Encryption	Yes	
Card Reading Distance	0 mm-30 mm (0"-1.18")	
User		
User (Card) Type	Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2	
Capacity		
User Capacity	10,000	
Card Capacity	10,000	
Password Capacity	10,000	
Record Capacity	100,000	
Port		
RS-485	1 port that can also be used by the Wiegand card reader	
Wiegand	1 port that can also be used by the RS-485 card reader. (Wiegand input is 26, 34 or 66 bits self-adaptive. Wiegand output is 34 bits by default, and can be configured to 26 or 66 bits.)	
Network Port	$1 \times \text{RJ-45}\ 10/100 \ \text{Mbps}$ self-adaptive Ethernet port	
Alarm Input	2 channels	
Alarm Output	1 channel that can also be used by the doorbell output	
Alarm Linkage	Yes	
Doorbell	1 channel that can also be used by the alarm output	
Exit Button	1 channel	
Door Status Detection	1 channel	
Lock Control	1 channel	
Power Output Port	1 channel (12 V, 0.5 A)	
Alarm		
Anti-pass Back	Yes	
Tamper Alarm	Yes	
Duress Alarm	Yes	
Door Sensor Timeout	Yes	
Intrusion	Yes	
Illegal Card Exceeding Threshold	Yes	

Power Adapter	Optional	
Power Supply	12 VDC, 1.5 A Standard PoE	
Protection	IF65 IK08	
Power Consumption	≤18 W	
Product Dimensions	169.0 mm $\times$ 57.5 mm $\times$ 33.3 mm (6.65" $\times$ 2.26" $\times$ 1.31") (H× W $\times$ D)	
Packaging Dimensions	219 mm × 111 mm × 98 mm (8.62" × 4.37" × 3.86") (H× W × D)	
Transport Package Dimensions	585 mm × 470 mm × 320 mm (23.03" × 18.50" × 12.60") (H× W × D)	
Operating Temperature	−30 °C to +60 °C (−22 °F to +140 °F)	
Operating Humidity	5%–95% (RH), non-condensing	
Operating Environment	Outdoor	
Gross Weight	0.65 kg (1.43 lb)	
Accessory	The bracket of wall mount is included.	
Installation	Wall Mount	
Certifications	CE	
Storage Temperature	−20 °C to +70 °C (−4 °F to + 158 °F)	
Storage Humidity	30%–75% (RH), non-condensing	

## Ordering Information

Туре	Model	Description
Access Standalone	DHI-ASI1201M-MEP	Dahua Card Swiping, Password Access Standalone

### Installation



### Dimensions (mm[inch])

