# DHI-ASI1201M-ME

## Dahua Card Swiping,Password Access Standalone



- 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.
- 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.

### 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

#### System

| | |
|---|---|
| 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 |
| 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 |
| Web Configuration | Yes |

# Dahua Access Standalone | DHI-ASI1201M-ME

| | |
|---|---|
| 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<br>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 × RJ-45 10/100 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 |

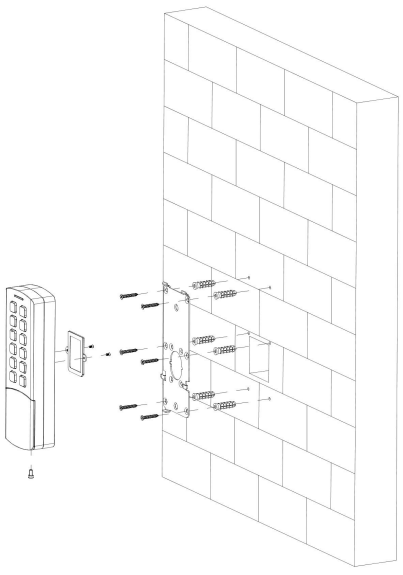
## General

| | |
|---|---|
| Power Adapter | Optional |
| Power Supply | 12 VDC, 1.5 A |
| Protection | IP65<br>IK08 |
| Power Consumption | ≤18 W |
| Product Dimensions | 169.0 mm × 57.5 mm × 33.3 mm (6.65" × 2.26" × 1.31") (H× W × 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 |

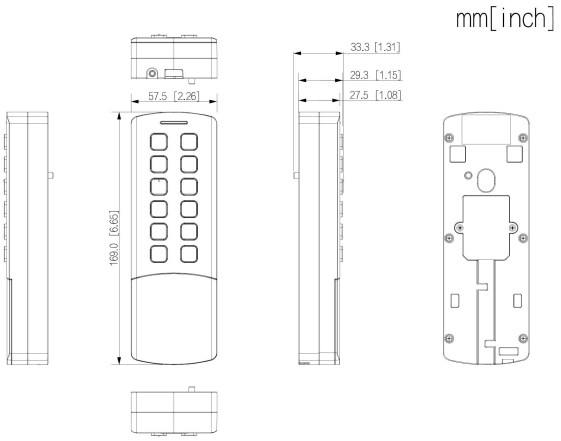
## Ordering Information

| Type | Model | Description |
|---|---|---|
| Access Standalone | DHI-ASI1201M-ME | Dahua Card Swiping,Password Access Standalone |

## Installation



## Dimensions (mm[inch])




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