

# DHI-ASI1201M-MEW

## 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.
- Supports security extension modules for access control, preventing doors from being forcefully opened.
- · Online update.
- Supports TCP/IP and Wi-Fi 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
Web Configuration	Yes
Auto Registration	Yes

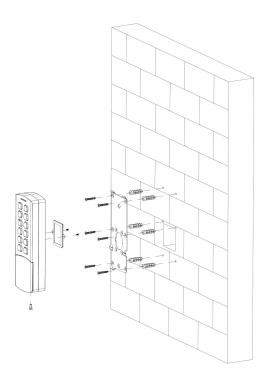
# Dahua Access Standalone | DHI-ASI1201M-MEW

Wiegand 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	Card Type    Card; D Card; D Card; D Card; CV3, Compatible with Dahua card by default)   Modulation Type   ASK		
Ask Frequency Range  13.56 MHz; 125 kHz  Max. Transmission Power  Network  Max. Transmission Power  Network  Max. Transmission Power  Network  Max. Transmission Power  Wi-Fi  Yes  Wireless Standard  Wireless Frequency Range  2,400–2,483.5 MHz  Wireless Frequency Range  Wipach Security  Encryption  Performance  Card Reading Distance  User  User  User  User  Capacity  User Capacity  User Capacity  10,000  Card Capacity  10,000  Password Capacity  10,000  Record Capacity  10,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  Viegand  Viegand  Viegand  Viegand  Viegand  I x RJ-45 10/100 Mbps self-adaptive Ethernet port  Alarm Output  1 channel that can also be used by the doorbell output	Card Type Dahua card by default)  Modulation Type ASK  Frequency Range 13.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m  Network  Max. Transmission Power S20 dBm@2,400-2,483.5 MHz Wi-Fi Yes Wireless Standard IEEE 802.11b, 802.11g and 802.11n Wireless Frequency Range 2,400-2,483.5 MHz Wireless Security Encryption Performance Card Reading Distance 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 Port  RS-485 1 port that can also be used by the Wiegand card reader 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 x RJ-45 10/100 Mbps self-adaptive Ethernet port Alarm Input Alarm Unput 1 channel that can also be used by the alarm output Exit Button 1 channel Door Status Detection 1 channel Power Output Port 1 channel Haramer Power Output Port 1 channel Power Output Port 1 channel Power Output Port 1 channel Tannel Power Output Port 1 channel Tannel Power Output Port 1 channel Power Output Port 2 channel Power Output Port 3 channel Power Output Port 1 channel Power Output Port 1 channel	RFID	
Frequency Range  Max. Transmission Power  Max. Transmission Power  Network  Max. Transmission Power  See Distance  User  User  User  User  Capacity  User Capacity  User Capacity  Descrod Capacity  Descrod Capacity  Descrod Capacity  To port  RS-485  1 port that can also be used by the Wiegand card reader  Wiegand  Network Port  Alarm Input  Alarm Output  13.56 MHz; 125 kHz  13.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m  13.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m  13.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m  13.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m;12	Frequency Range 13.56 MHz;125 kHz  Max. Transmission Power 213.56 MHz; 42dBuA/m @10m;125 kHz; 66dBuA/m @10m  Network  Max. Transmission Power 520 dBm@2,400-2,483.5 MHz  Wireless Standard IEEE 802.11b, 802.11g and 802.11n  Wireless Frequency Range 2,400-2,483.5 MHz  Wireless Security WPA/WPA2 and WPA-PSK/WPA2-PSK  Performance  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  Password Capacity 10,000  Record Capacity 10,000  Port  RS-485 1 port that can also be used by the Wiegand card reader (Wiegand output 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 x RJ-45 10/100 Mbps self-adaptive Ethernet port  Alarm Input 2 channels  Alarm Output 1 channel that can also be used by the alarm output Exit Button 1 channel  Door Status Detection 1 channel  Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm Yes	Card Type	
Max. Transmission Power  13.56 MHz: 42dBuA/m @10m;125 kHz: 66dBuA/m @10m  Network  Max. Transmission Power  420 dBm@2,400-2,483.5 MHz  Wireless Standard  IEEE 802.11b, 802.11g and 802.11n  Wireless Frequency Range  2,400-2,483.5 MHz  Wireless Security Encryption  Performance  Card Reading Distance  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  Port  RS-485  1 port that can also be used by the Wiegand card reader  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  Alarm Input  2 channels  Alarm Output  1 channel that can also be used by the doorbell output	Network  Max. Transmission Power	Modulation Type	ASK
Max. Transmission Power       ●10m         Network         Max. Transmission Power       ≤20 dBm@2,400−2,483.5 MHz         Wireless Standard       IEEE 802.11b, 802.11g and 802.11n         Wireless Frequency Range       2,400−2,483.5 MHz         Wireless Security Encryption       WPA/WPA2 and WPA-PSK/WPA2-PSK         Performance       0 mm−30 mm (0"−1.18")         User       User         User (Card) Type       Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2         Capacity       10,000         Card Capacity       10,000         Password Capacity       10,000         Record Capacity       100,000         Port       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 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	Network  Max. Transmission Power  ### S20 dBm@2,400-2,483.5 MHz  Wireless Standard  ### Wireless Security Encryption  ### Wireless Security ### Wireless Security Encryption  ### Wireless Security ### Wireless Security Encryption  ### Wireless Security ### User  ###	Frequency Range	13.56 MHz;125 kHz
Max. Transmission Power       ≤20 dBm@2,400-2,483.5 MHz         Wi-Fi       Yes         Wireless Standard       IEEE 802.11b, 802.11g and 802.11n         Wireless Frequency Range       2,400-2,483.5 MHz         Wireless Security       WPA/WPA2 and WPA-PSK/WPA2-PSK         Performance       Card Reading Distance         User       0 mm-30 mm (0"-1.18")         User       Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2         Capacity       10,000         Card Capacity       10,000         Password Capacity       10,000         Record Capacity       100,000         Port       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	Max. Transmission Power Wi-Fi Yes Wireless Standard IEEE 802.11b, 802.11g and 802.11n Wireless Frequency Range 2,400–2,483.5 MHz Wireless Security Encryption WPA/WPA2 and WPA-PSK/WPA2-PSK Performance Card Reading Distance O mm–30 mm (0"–1.18") User 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 Record Capacity 10,000 Record Capacity 10,000 Port  RS-485 1 port that can also be used by the Wiegand card reader: (Wiegand input is 26, 34 or 66 bits self-adaptive. Wiegand uput is 34 bits by default, and can be configured to 26 or 66 bits.) Network Port Alarm Input 2 channels Alarm Output 1 channel that can also be used by the doorbell output Alarm Linkage Yes Doorbell 1 channel Lock Control 1 channel Power Output Port 1 channel (12 V, 0.5 A) Alarm Anti-pass Back Yes Tamper Alarm Yes	Max. Transmission Power	
Wi-Fi Wireless Standard  IEEE 802.11b, 802.11g and 802.11n  Wireless Frequency Range  2,400–2,483.5 MHz  Wireless Security Encryption  Performance  Card Reading Distance  User  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  10,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  1 port that can also be used by the RS-485 card reader  Wiegand  Wiegand  Viegand user 1 and so be used by the RS-485 card reader  Viegand user 1 stable by default, and can be configured to 26 or 66 bits.)  Network Port  Alarm Input  1 channel that can also be used by the doorbell output to the configured to 2 channels  Alarm Output  1 channel that can also be used by the doorbell output to the configured to 2 channels	Wi-Fi Yes Wireless Standard IEEE 802.11b, 802.11g and 802.11n Wireless Frequency Range 2,400–2,483.5 MHz Wireless Security Encryption WPA/WPA2 and WPA-PSK/WPA2-PSK Performance Card Reading Distance 0 mm–30 mm (0"–1.18") User 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 Record Capacity 10,000 Port RS-485 1 port that can also be used by the Wiegand card reader (Wiegand input is 26, 34 or 66 bits self-adaptive. Wiegand usput is 34 bits by default, and can be configured to 26 or 66 bits.) Network Port 1 × RI-45 10/100 Mbps self-adaptive Ethernet port Alarm Input 2 channels Alarm Output 1 channel that can also be used by the alarm output Alarm Linkage Yes Doorbell 1 channel that can also be used by the alarm output Exit Button 1 channel Lock Control 1 channel Power Output Port 1 channel Power Output Port 1 channel (12 V, 0.5 A) Alarm Anti-pass Back Yes Tamper Alarm Yes	Network	
Wireless Standard  Wireless Frequency Range  2,400–2,483.5 MHz  Wireless Security Encryption  Performance  Card Reading Distance  User  User  User (Card) Type  Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2  Capacity  User Capacity  User Capacity  10,000  Card Capacity  10,000  Record Capacity  10,000  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  Uper 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  Alarm Input  2 channels  Alarm Output  1 channel that can also be used by the doorbell output	Wireless Standard IEEE 802.11b, 802.11g and 802.11n  Wireless Frequency Range 2,400–2,483.5 MHz  Wireless Security Encryption  Performance  Card Reading Distance 0 mm–30 mm (0"–1.18")  User  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 x RJ-45 10/100 Mbps self-adaptive Ethernet port  Alarm Input 2 channels  Alarm Output 1 channel that can also be used by the alarm output  Exit Button 1 channel  Door Status Detection 1 channel  Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm	Max. Transmission Power	≤20 dBm@2,400–2,483.5 MHz
Wireless Frequency Range  2,400–2,483.5 MHz  Wireless Security Encryption  Performance  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  Record Capacity  100,000  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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  1 channel that can also be used by the doorbell output	Wireless Frequency Range 2,400–2,483.5 MHz  Wireless Security Encryption WPA/WPA2 and WPA-PSK/WPA2-PSK  Performance  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  Viegand 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 alarm output  Exit Button 1 channel  Door Status Detection 1 channel  Door Status Detection 1 channel  Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm Yes	Wi-Fi	Yes
Wireless Security Encryption  Performance  Card Reading Distance  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  10,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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  Alarm Input  Alarm Output  1 channel that can also be used by the doorbell output that can al	Wireless Security Encryption  Performance  Card Reading Distance  User  User (Card) Type  Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2  Capacity  User Capacity  User Capacity  10,000  Card Capacity  10,000  Password Capacity  10,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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  Alarm Input  2 channels  Alarm Output  Alarm Unikage  Yes  Door Status Detection  1 channel  Door Status Detection  1 channel  Power Output Port  1 channel  Alarm  Anti-pass Back  Yes  Tamper Alarm  Yes	Wireless Standard	IEEE 802.11b, 802.11g and 802.11n
Encryption  Performance  Card Reading Distance  User (Card) Type  Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2  Capacity  User Capacity  User Capacity  10,000  Card Capacity  10,000  Record Capacity  10,000  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  1 port that can also be used by the RS-485 card reader  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 x RJ-45 10/100 Mbps self-adaptive Ethernet port  Alarm Input  1 channel that can also be used by the doorbell output	Encryption  Performance  Card Reading Distance  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  Record Capacity  10,000  Port  RS-485  1 port that can also be used by the Wiegand 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  Alarm Input  Alarm Output  1 channel that can also be used by the doorbell output  Alarm Linkage  Yes  Door Status Detection  1 channel  Door Status Detection  1 channel  Power Output Port  1 channel  Alarm  Anti-pass Back  Yes  Tamper Alarm  Yes	Wireless Frequency Range	2,400-2,483.5 MHz
Card Reading Distance  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  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  1 channel that can also be used by the doorbell output	Card Reading Distance  User  User (Card) Type  Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2  Capacity  User 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  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  Alarm Input  1 channel that can also be used by the doorbell output  Alarm Output  1 channel that can also be used by the alarm output  Exit Button  1 channel  Door Status Detection  1 channel  Power Output Port  1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back  Yes  Tamper Alarm		WPA/WPA2 and WPA-PSK/WPA2-PSK
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  100,000  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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	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  Record Capacity  100,000  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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 alarm output  Exit Button  1 channel  Door Status Detection  1 channel  Power Output Port  1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back  Yes  Tamper Alarm  Yes	Performance	
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  Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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  1 channel that can also be used by the doorbell output	User (Card) Type  Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2  Capacity  User 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  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 x 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  Power Output Port  1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back  Yes  Tamper Alarm  Yes	Card Reading Distance	0 mm-30 mm (0"-1.18")
Capacity  User 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  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	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  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 x 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  Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm Yes	User	
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  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	User Capacity 10,000  Card Capacity 10,000  Password Capacity 100,000  Record Capacity 100,000  Port  RS-485 1 port that can also be used by the Wiegand card reader  Usegand 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 4 larm 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	User (Card) Type	
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  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	Card Capacity 10,000  Password Capacity 10,000  Port 100,000  Port 1 1 port that can also be used by the Wiegand card reader 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 x 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	Capacity	
Password Capacity 10,000  Record Capacity 100,000  Port  RS-485 1 port that can also be used by the Wiegand card reader  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	Password Capacity 10,000  Record Capacity 100,000  Port  RS-485 1 port that can also be used by the Wiegand card reader  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	User Capacity	10,000
Record Capacity  100,000  Port  RS-485  1 port that can also be used by the Wiegand card reader  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	Port  RS-485  1 port that can also be used by the Wiegand card reader  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  Power Output Port  1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back  Yes  Tamper Alarm  Yes	Card Capacity	10,000
Port  RS-485  1 port that can also be used by the Wiegand card reader  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	Port  RS-485  1 port that can also be used by the Wiegand card reader  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	Password Capacity	10,000
RS-485  1 port that can also be used by the Wiegand card reader  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	RS-485  1 port that can also be used by the Wiegand card reader  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	Record Capacity	100,000
reader  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	reader  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	Port	
Wiegand 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	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	RS-485	
Alarm Input 2 channels  Alarm Output 1 channel that can also be used by the doorbell output	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	Wiegand	reader. (Wiegand input is 26, 34 or 66 bits self-adaptive. Wiegand output is 34 bits by default, and can be
Alarm Output 1 channel that can also be used by the doorbell output	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	Network Port	$1 \times \text{RJ-45}\ 10/100 \text{ Mbps self-adaptive Ethernet port}$
	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	Alarm Input	2 channels
	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	Alarm Output	1 channel that can also be used by the doorbell output
Alarm Linkage Yes	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	Alarm Linkage	Yes
Doorbell 1 channel that can also be used by the alarm output	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	Doorbell	1 channel that can also be used by the alarm output
Exit Button 1 channel	Lock Control 1 channel  Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm Yes	Exit Button	1 channel
Door Status Detection 1 channel	Power Output Port 1 channel (12 V, 0.5 A)  Alarm  Anti-pass Back Yes  Tamper Alarm Yes	Door Status Detection	1 channel
Lock Control 1 channel	Alarm Anti-pass Back Yes Tamper Alarm Yes	Lock Control	1 channel
Power Output Port 1 channel (12 V, 0.5 A)	Anti-pass Back Yes Tamper Alarm Yes	Power Output Port	1 channel (12 V, 0.5 A)
Alarm	Tamper Alarm Yes	Alarm	
Anti-pass Back Yes		Anti-pass Back	Yes
Tamper Alarm Yes	Duress Alarm Yes	Tamper Alarm	Yes
Duress Alarm Ves		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;IK08
Power Consumption	≤18 W
Product Dimensions	169 mm × 57.5 mm × 33.3 mm (6.65" × 2.26" × 1.31") (L × W × H)
Packaging Dimensions	219 mm × 111 mm × 98 mm (8.62" × 4.37" × 3.86") (L × W × H)
Transport Package Dimensions	585 mm $\times$ 470 mm $\times$ 320 mm (23.03" $\times$ 18.50" $\times$ 12.60") (H× W $\times$ 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-MEW	Dahua Card Swiping,Password Access Standalone		

### Installation



### Dimensions (mm[inch])

