DHI-ASI1212M-DW

Dahua Card Swiping,Password,Fingerprint 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

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;Fingerprint;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, 3,000 fingerprints 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

RFID

Card Type	ID card
Modulation Type	AM
Frequency Range	125 kHz
Max. Transmission Power	

Network

Wi-Fi	Yes
Wireless Standard	IEEE 802.11b, 802.11g and 802.11n
Wireless Frequency Range	2,400–2,483.5 MHz
Max. Transmission Power	
Wireless Security Encryption	WPA/WPA2 and WPA-PSK/WPA2-PSK

Performance

Card Reading Distance	0 mm–30 mm (0"–1.18")
Fingerprint Sensor Type	Capacitive
Fingerprint Verification Mode	1:N
Fingerprint Comparison Time	1.5 sec
Fingerprint Recognition Time	0.5 sec

User

User (Card) Type	Normal, VIP, patrol, guest, blocklist, and other users, custom user 1 and custom user 2

Capacity

User Capacity	10,000
Fingerprint Capacity	3,000
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
Duress Fingerprint	Yes

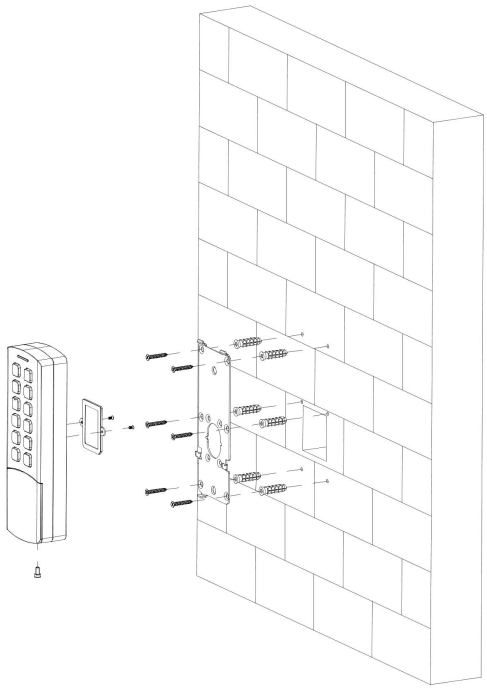
General

Power Adapter	Optional
Power Supply	12 VDC, 1.5 A
Protection	IP65 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

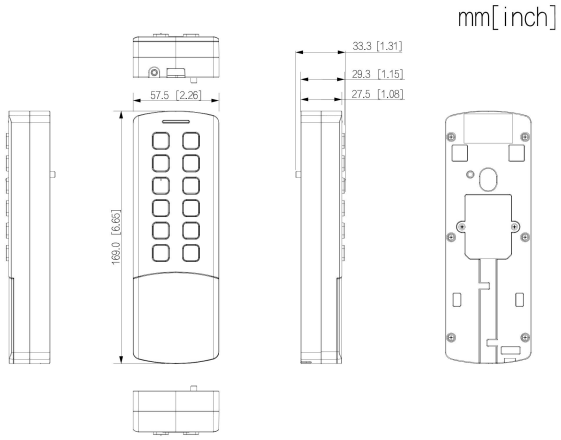
Ordering Information

Type	Model	Description
Access Standalone	DHI-ASI1212M-DW	Dahua Card Swiping,Password,Fingerprint Access Standalone

Installation



Dimensions (mm[inch])



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