DHI-ASI1201E-D-V1

Dahua ID Card Access Standalone



- Made from PC materials and composite panels.
- Supports 30,000 users, 30,000 passwords, 30,000 cards, and 60,000 records.
- Offers multiple unlock methods including card and password. You can also combine them to create your own personal unlock methods.
- Provides touch keypad with backlighting.
- Contactless card reading for ID cards.
- Supports RS-485 communication and Wiegand communication.
- Buzzer and indicator light.
- Tamper alarm.
- Controller mode and card reader mode.
- Offers multiple types of alarms such as duress, intrusion, unlock timeout, and excessive use of illegal card.
- Cards can be issued to many types of users such as normal, VIP, patrol, guest, and blocklist users.
- Supplies power to 1 lock (12 V, 1 A or lower) or 1 card reader (12 V, 200 mA or lower).
- Online update.
- TCP/IP connection and auto registration.
- IP66 rated.
- Ideal for use outdoors.
- Surface mount.
- Compatible with the platforms of SmartPSS Lite and DSS Pro.

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	Touch button
Network Protocol	TCP/IP
OSDP Protocol	Yes

Basic

Product Type	Standalone
Buzzer	Yes
Backlight	Yes
Casing Material	PC

Function

Verification Method	Card;Password;Remote
Period List	128 groups
Holiday Period	128 groups
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Peripheral Card Reader	Includes 1-channel RS-485 card reader and 1-channel Wiegand card reader
Issuing Card by Master Card	Yes
Multi-user Authentication	Yes
Auto Registration	Yes

RFID

Card Type	ID card

Performance

Card Reading Distance	0 mm–30 mm (0"–1.18")

User

User (Card) Type	Normal user

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Capacity

User Capacity	30,000
Card Capacity	30000
Password Capacity	30,500 (Includes 30,000 user passwords and 500 public passwords)
Record Capacity	60000

Port

RS-485	1
Wiegand	1 (Wiegand input is 26, 34 or 66 bits self-adaptive; Wiegand output is 34 bits by default.)
Network Port	1-channel 10/100 Mbps Ethernet port
Exit Button	1 channel
Door Status Detection	1 channel
Lock Control	1 channel
Power Output Port	1 channel

Alarm

Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes

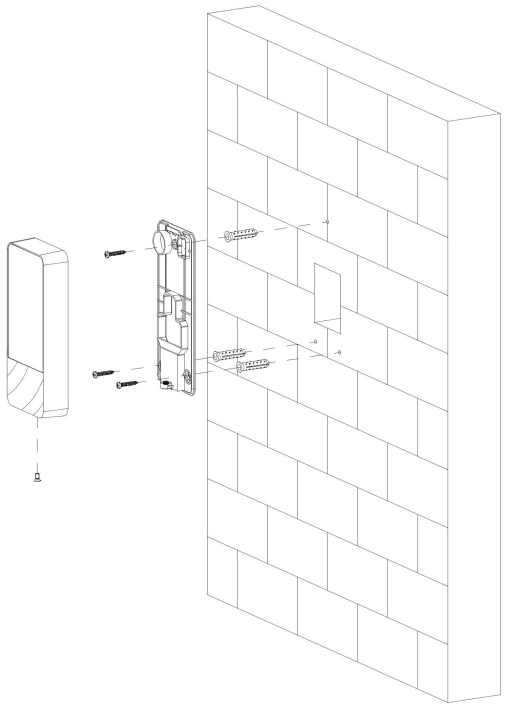
General

Power Adapter	Optional
Power Supply	DC 12 V 1 A (The access standalone does not supply power to the lock.) DC 12 V 2 A (The access standalone supplies power to the lock. The current of the lock can only reach up to 1 A. If it exceeds, the current will be distributed based on the actual amount of current.)
Protection	IP66
Power Consumption	≤12 W (When the access standalone does not supply power to the lock, the power is ≤12W. When it does supply power to the lock, it is calculated based on the actual amount of power of the lock.)
Product Dimensions	142 mm × 62 mm × 23 mm (5.59" × 2.44" × 0.91") (H× W × D)
Packaging Dimensions	195 mm × 135 mm × 56 mm (7.68" × 5.31" × 2.20") (H × W × D)
Transport Package Dimensions	604 mm × 290 mm × 314 mm (23.78" × 11.42" × 12.36") (H× W × D)
Operating Temperature	–30 °C to +60 °C (–22 °F to +140 °F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m–1,300 m (0 ft–4265.09 ft)
Operating Environment	Outdoor
Gross Weight	244 g (0.54 lb)
Installation	Surface Mount

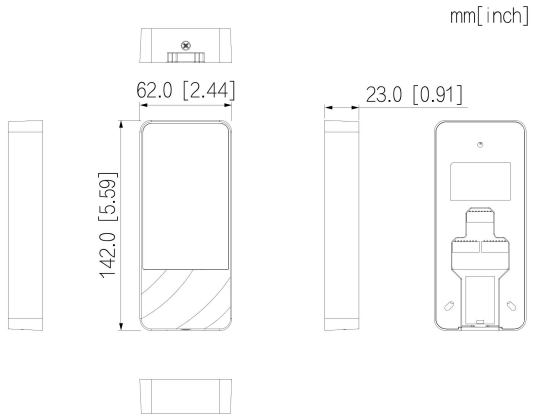
Ordering Information

Type	Model	Description
Access Standalone	DHI-ASI1201E-D-V1	Dahua ID Card Access Standalone

Installation



Dimensions (mm[inch])



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