

DHI-ASI6213D-W-E1

Dahua 4.3-inch Face Recognition Access Controller



Series Overview

The Dahua Face Recognition Access Controller is equipped with a high-quality 2-MP CMOS dual-lens camera and advanced intelligent recognition algorithms. With an exceptional accuracy rate of 99.9%, this powerful controller effortlessly conducts speedy recognition in just 0.2 seconds. Moreover, it offers flexible support for multiple verification methods to cater to diverse scenes.

- 4.3 inch glass touch screen with a resolution of 272 × 480.
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including face, card, password and QR code. You can configure scheduled unlock methods, or combine them to create your own personal unlock methods.
- Supports 6,000 users, 3000 face images or 6000 face value, 10,000 cards, 6,000 passwords, 50 administrators, and 50,000 records.
- Recognizes faces 0.3 to 1.5 m away (0.98–4.92 ft) at an accuracy of 99.9%, and compares 1 face with N faces at the speed of 0.2 sec/person.
- For improved security and to protect against the device being forcefully opened, security module expansion is supported.
- Manages attendance and exports attendance records.
- Features face mask detection.
- Supports visitor QR code and doorbell function.
- Video intercom and app control.
- Plays advertisements in image format.
- Liveness detection is used to detect spoof attempt, such as using a photo or video to gain access.
- TCP/IP and Wi-Fi connection.
- Supplies power to the electromagnetic lock and card reader, with a maximum output of 12 V and 1 A.

Technical Specification

System

Main Processor	Embedded Processor
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Button Type	Touch button
Network Protocol	IPv4;RTSP;UDP;P2P;IPv6;RTP;TCP;SIP
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes

Basic

Product Type	Standalone
Display Screen	4.3-inch display screen
Screen Type	Capacitive Touchscreen
Screen Resolution	272 (H) × 480 (V)
Camera	2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes
Casing Material	PC + ABS

Function

Verification Method	Card;Password;QR Code;Face Recognition
Door Open Notification Mode	Minimal Mode;Simple Mode;Standard;Contrast Mode
Period List	128 periods
Holiday Period	128 groups
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Advertisement Playing	Supports advertisement in pictures
Peripheral Card Reader	1 × RS-485 card reader 1 × Wiegand card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Multi-factor Authentication	Yes
Capture Function	Yes
Web Configuration	Yes
Auto Registration	Yes

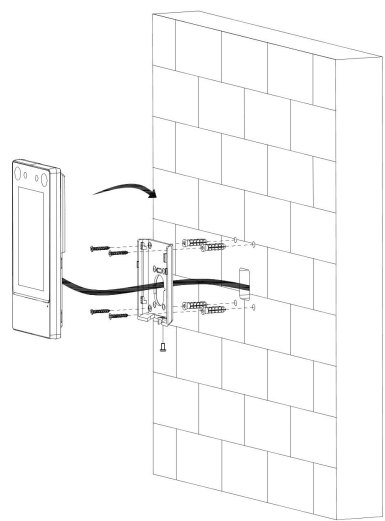
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RFID	
Card Type	IC card (Mifare card);Desfire card (EV3,Compatible with Dahua card by default)
Modulation Type	ASK
Frequency Range	13.56 MHz
Max. Transmission Power	42 dBuA/m@10 m
Network	
Max. Transmission Power	≤20 dBm@2,400–2,483.5 MHz
Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 GHz
Performance	
Card Reading Distance	0 cm–3 cm (0"–1.18")
Face Recognition Height Range	0.9 m–2.2 m (2.95 ft–7.22 ft)
Face Recognition Distance	0.3 m–2.0 m (0.98 ft–6.56 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
User	
User (Card) Type	Normal user; VIP users; patrol users; guest user; blocklist user; other user; custom user 1; custom user 2
Capacity	
Face Image Capacity	3,000(Face images) or 6,000(Face value)
User Capacity	6,000
Card Capacity	10,000
Password Capacity	6,000
Record Capacity	50,000
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.
USB	1 × USB2.0 port
Network Port	1 × 10/100 Mbps Ethernet port
Alarm Linkage	Yes
Doorbell	1 channel
Exit Button	1 channel
Door Status Detection	1 channel
Lock Control	1 channel
Power Output Port	1 channel (12 V, 1.0 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	Included
Power Supply	12 VDC, 2 A
Power Consumption	≤12 W
Product Dimensions	167.4 mm × 84.4 mm × 24.0 mm (6.59" × 3.32" × 0.94") (H × W × D)
Packaging Dimensions	219 mm × 122 mm × 58 mm (8.62" × 4.80" × 2.28") (H × W × D)
Transport Package Dimensions	513 mm × 375 mm × 469 mm (20.20" × 14.76" × 18.46") (H × W × D)
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m–1,300 m (0 ft–4265.09 ft)
Operating Environment	Indoor
Gross Weight	0.41 kg (0.90 lb)
Accessory	The bracket is included.
Installation	Wall Mount;Floor Bracket Mount;Desk Bracket Mount
Storage Temperature	–20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	30%–75%

Ordering Information		
Type	Model	Description
Face Recognition Access Controller	DHI-ASI6213D-W-E1	Dahua 4.3-inch Face Recognition Access Controller

Installation



Dimensions (mm[inch])

