DHI-ASI6214S-PW-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 fingerprint, face, card and password.
- Supports 6,000 users, 3000 face images or 6000 face value, 6,000 passwords, 3,000 fingerprints, 10,000 cards, 50 administrators, and 50,000 records.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft)；face recognition accuracy rate of 99.9% and the 1:N comparison time is 0.2 s per person.
- Supports improved security and to protect against the device being forcefully opened, security module expansion is supported.
- Features face mask detection.
- Supports visitor QR code and doorbell function.
- Supports making video calls and using the app to receive alarm notifications, remotely unlock doors and to perform other tasks.
- TCP/IP and Wi-Fi connection.
- PoE power supply.
- IP65 rated.
- Plays advertisements in image format.

Technical Specification

System

Main Processor	Embedded Processor
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
Buzzer	Yes
Casing Material	PC + GF

Function

Verification Method	Card;Password;Fingerprint;Remote;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

RFID

Card Type	IC card;Desfire card (EV3,Compatible with Dahua card by default)

Modulation Type	ASK
Frequency Range	13.56 MHz
Max. Transmission Power	42dBuA/m @10m

Network

Max. Transmission Power	≤20dBm@2400-2483.5 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	1.1 m–2.0 m (3.61 ft–6.56 ft)
Face Recognition Distance	0.3 m–1.5 m (0.98 ft–4.92 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
Fingerprint Verification Mode	1:N

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
Fingerprint Capacity	3,000
Card Capacity	10,000
Password Capacity	6,000
Record Capacity	50,000

Port

RS-485	1
Wiegand	1
USB	1
Network Port	1 × RJ-45 10/100 Mbps self-adaptive Ethernet port
Alarm Input	1
Alarm Output	1
Alarm Linkage	Yes
Exit Button	1 channel
Door Status Detection	1
Lock Control	1 channel
Audio Output Port	1 (Audio cable is required.)

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

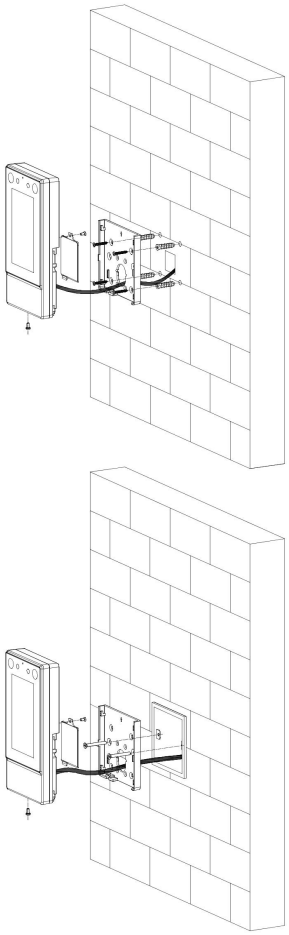
General

Power Adapter	Included
Power Supply	12 VDC, 1.5 A, PoE
Protection	IP65
Power Consumption	≤12 W
Product Dimensions	180.1 mm × 90.1 mm × 27.0 mm (7.09" × 3.55" × 1.06") (L × W × H)
Packaging Dimensions	268 mm × 136 mm × 78 mm (10.55" × 5.35" × 3.07") (L × W × H) (in an inner carton)
Transport Package Dimensions	590 mm × 432 mm × 302 mm (23.23" × 17.01" × 11.89") (L × W × H, protection box)
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	0.70 kg (1.54 lb)
Accessory	Wall mount bracket (included)
Installation	Wall Mount;Surface Mount;Turnstile Mount;86 mm Junction Box Mount
Storage Temperature	–20 °C to +70 °C (-4 °F to +158 °F)
Storage Humidity	30%–75%

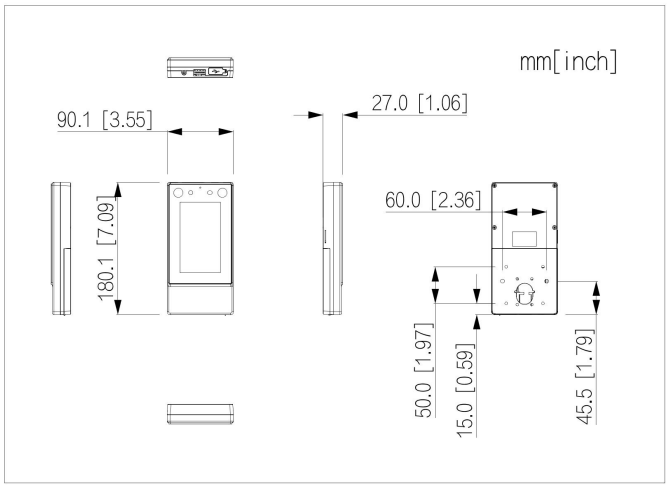
Ordering Information

Type	Model	Description
Face Recognition Access Controller	DHI-ASI6214S-PW-E1	Dahua 4.3-inch Face Recognition Access Controller

Installation



Dimensions (mm[inch])



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