

DHI-ASI6213S-PW-V1

Dahua 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 480 × 800.
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including face, card and password. You can also combine them to create your own personal unlock methods.
- Supports 6,000 users, 6,000 faces, 6,000 passwords, 10,000 cards, 50 administrators, and 300,000 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.
- For improved security and to protect against the device being forcefully opened, security module expansion is supported.
- Features face mask detection and safety helmet detection.
- Manages attendance and exports attendance records.
- 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.
- Provides power to the electromagnetic lock and card reader (max 12 V, 1 A).
- Plays advertisements in video and image format.

Technical Specification

System	
Main Processor	Embedded Processor
Button Type	Touch button
Network Protocol	IPv4;RTSP;UDP;P2P;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	480 (H) × 800 (V)
Camera	2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes
Casing Material	PC + GF

Function	
Verification Method	Card;Password;Remote;QR Code;Face Recognition
Door Open Notification Mode	Quick mode;Simple mode;Standard mode;Comparison mode
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Advertisement Playing	Plays advertisements in video and image format
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	0.2s

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	6,000
User Capacity	6,000
Card Capacity	10,000
Password Capacity	6,000
Record Capacity	300,000

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
Door Status Detection	1
Lock Control	1
Power Output Port	1

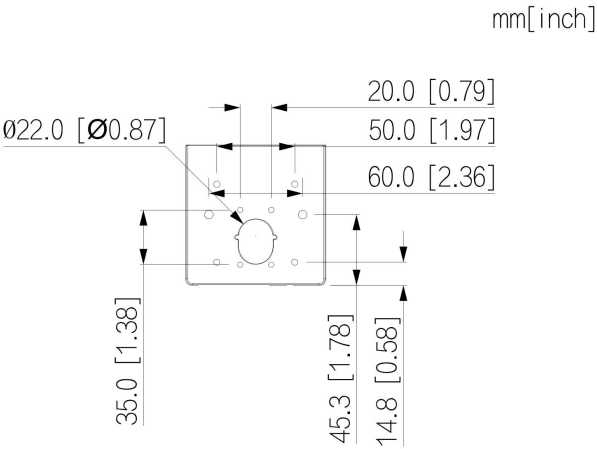
Alarm	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes

Illegal Card Exceeding Threshold	Yes
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General

Power Adapter	Included
Power Supply	Standard PoE 12 VDC, 2 A
Protection	IP65
Power Consumption	≤24W
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) 590 mm × 432 mm × 302 mm (23.23" × 17.01" × 11.89") (L × W × H) (protection box)
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 +45 °C (−22 °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;Outdoor
Gross Weight	0.70 kg (1.54 lb)
Accessory	Wall mount bracket (included)
Installation	Wall Mount;Surface Mount;Desk Mount;Turnstile Mount;86 mm Junction Box Mount
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)
Storage Humidity	30%–75%

Installation



Ordering Information

Type	Model	Description
Face Recognition Access Controller	DHI-ASI6213S-PW-V1	Dahua Face Recognition Access Controller

Dimensions (mm[inch])

