DHI-ASI8214S-W

Face Recognition Access Controller



- 8" LCD with a resolution of 1280 × 800.
- 2-MP CMOS dual-lens camera.
- Supports 100,000 users (including up to 50 administrators), 100,000 faces, 500,000 cards, 100,000 passwords, 10,000 fingerprints, and 300,000 records.
- Multiple unlock methods including face, IC card, password, fingerprint and QR code. You can configure scheduled unlock methods, or com bine them to create your own personal unlock methods.
- Recognizes faces 0.3 m to 3 m away (0.98 ft-9.84 ft), and is suitable for recognition of people with a height of 0.9 m to 2.4 m (2.95 ft–94.49 ft).
- Adopts deep learning face recognition algorithms to accurately rec ognize more than 360 key points of a target's face, offers contactless passage and performs face recognition at 0.2 sec/person.
- Supports face mask detection.
- Displays video and image advertisements.
- Recognizes up to 6 human faces at the same time.
- Supports person management on the webpage, including adding, deleting and editing persons.
- Compatible with multiple platforms such as DSS Professional, SmartPSS Lite and DMSS.

Scene

Ideal for use in office buildings, schools, parks, communities, factories, public venues, business centers and more.

Technical Specification

System

Main Processor	Embedded Processor
Network Protocol	UDP;TCP;IPv6;IPv4;RTSP;SIP;P2P;RTP
OSDP Protocol	Yes
SDK and API	Yes

Basic

Product Type	Standalone
Display Screen	8" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	1280 (V) × 800 (H)
Camera	1/2.7" 2MP CMOS HD camera with WDR
WDR	120 dB
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes
Casing Material	PC

Function

Verification Method	Card, password, face, fingerprint, QR code and remote
Unlock Mode	Unlock through card, password, face, fingerprint, QR code and remote unlock. You can also combine them to create your own personal unlock methods.
Card Type	IC card
Frequency Range	13.560 MHz
Period List	128
Holiday Period	128
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 GHz
Max Transmission Power	≤20 dBm@2400-2483.5 MHz
Wireless Security Encryption	WPA/WPA2;WPA-PSK/WPA2-PSK
Advertisement Playing	Support graphic advertisement play
Peripheral Card Reader	1 × RS-485 card reader, and 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

Performance

IC Card Encryption	Yes
Card Reading Distance	4 cm–6 cm (1.57"–2.36")
Face Recognition Height Range	0.9 m–2.4 m (2.95 ft–7.87 ft)
Face Recognition Distance	0.3 m–3 m (0.98 ft–9.84 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s

User

User (Card) Type	Normal, VIP, patrol, guest, customized user 1, customized user 2 and more

Capacity

User Capacity	100000
Face Image Capacity	100000
Fingerprint Capacity	10000
Card Capacity	500000
Password Capacity	100000
Record Capacity	300,000 unlock records

Port

RS-485	1
RS-232	1
Wiegand	1, input and output port
USB	1 × USB 2.0 port
Network Port	1 × 10 Mbps/100 Mbps Ethernet port
Alarm Input	2 (On/off signal)
Alarm Output	2 (Relay)
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	1

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

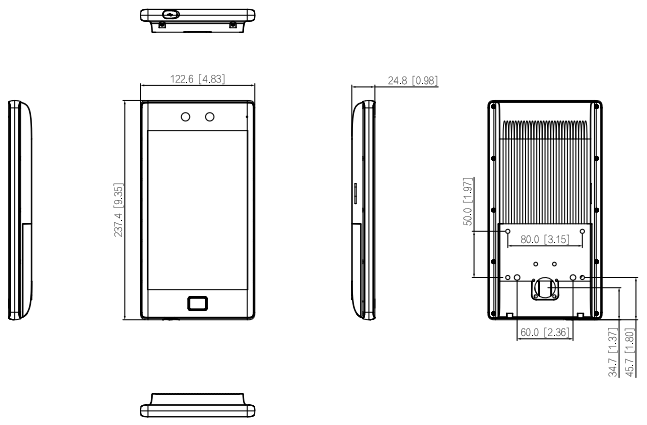
General

Power Adapter	Included
Power Supply	12 VDC, 2 A
Protection	IP65
Power Consumption	≤24 W
Product Dimensions	237.4 mm × 122.6 mm × 24.8 mm (9.35" × 4.83" × 0.98")
Packaging Dimensions	390.0 mm × 320.0 mm × 360.0 mm (15.35" × 12.60" × 14.17") (H × W × D)
Transport Package Dimensions	299.0 mm × 164.0 mm × 72.0 mm (11.77" × 6.46" × 2.83") (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	Indoor; outdoor
Gross Weight	1.0 kg (2.20 lb)
Accessory	Included wall mount bracket
Installation	Turnstile Mount;86 case mount;Wall;Floor Bracket Mount

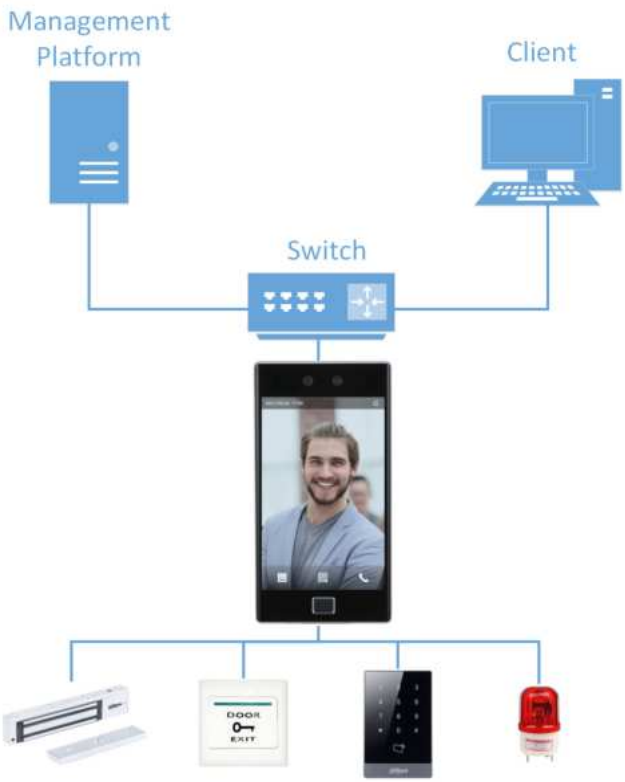
Ordering Information

Type	Model	Description
Face Recognition Access Controller	DHI-ASI8214S-W	Dahua Face Recognition,Card Swiping,Password Face Recognition Access Controller

Dimensions (mm[inch])



Panels



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