

DHI-ASI8214S-W

Face Recognition Access Controller



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.

- 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.

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	$1\times \text{RS-485}$ card reader, and $1\times \text{Wiegand}$ card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Multi-factor Authentication	Yes
Capture Function	Yes

ASI8 Series | DHI-ASI8214S-W

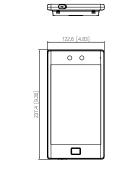
Web Configuration	Yes	
Auto Registration	Yes	
Performance		
IC Card Encryption	Yes	
Card Reading Distance	4 cm-6 cm (1.57"-2.36")	
Face Recognition Height Range	0.9 m–2.4 m (2.95 ft–7.87 ft)	
Face Recognition Distance	0.3 m–3 m (0.98 ft–9.84 ft)	
Face Recognition Accuracy	99.9%	
Face Recognition Time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

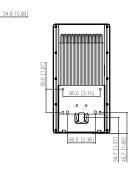
General		
Power Adapter	Included	
Power Supply	12 VDC, 2 A	
Protection	IP65	
Power Consumption	≤24 W	
Product Dimensions	237.4 mm × 122.6 mm × 24.8 mm (9.35" × 4.83" × 0.98")	
Packaging Dimensions	390.0 mm × 320.0 mm × 360.0 mm (15.35" × 12.60" × 14.17") (H × W × D)	
Transport Package Dimensions	299.0 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

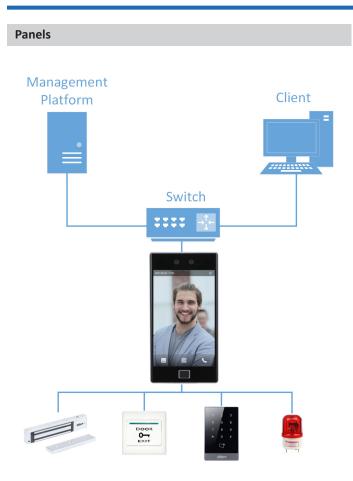
Туре	Model	Description
Face Recognition Access Controller	DHI-ASI8214S-W	Dahua Face Recognition,Card Swiping,Password Face Recognition Access Controller

Dimensions (mm[inch])









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