

DHI-ASI3204E-DW

Dahua Single Door 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.

Technical Specification	on .		
System			
Main Processor	Embedded Processor		
Button Type	Mechanical		
Network Protocol	IPv4;RTSP;UDP;P2P;IPv6;RTP;TCP		
OSDP Protocol	Yes		
Interoperability	ONVIF;CGI		
SDK and API	Yes		
Basic			
Product Type	Standalone		
Display Screen	2.4" display		
Screen Type	Non-touchscreen		
Screen Resolution	320 (H) × 240 (V)		
Camera	2 MP CMOS HD Dual Cameras		
WDR	DWDR		
Light Compensation	Auto IR		
Voice Prompt	Yes		

- Comes with a 2.4 inch LCD with a resolution of 320 (H) x 240 (V).
- · 2-MP CMOS dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including face, ID card, password and fingerprint. You can configure scheduled unlock methods, or combine them to create your own personal unlock methods.
- Supports 1,000 users, 1,000 faces, 3,000 fingerprints, 3,000 cards, 1,000 passwords, 50 administrators, and 100,000 records.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft) at an accuracy of 99.9%, and compares 1 face with N faces at the speed of 0.2 seconds per person.
- Supports security extension modules for access control, preventing doors from being forcefully opened.
- Supports Web attendance management and exporting local attendance reports.
- · Supports doorbell.
- · TCP/IP and Wi-Fi connection.
- Provides power to the electromagnetic lock and card reader (max 12 V, 1 A).

Speaker	Yes		
Casing Material	PC + ABS		
Function			
Verification Method	Card/remote/password/fingerprint/face unlock		
Card Type	ID card		
Period List	128 periods		
Holiday Period	128 periods		
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 G		
Peripheral Card Reader	One RS-485 card reader or one Wiegand card reader		
Multi-user Authentication	Yes		

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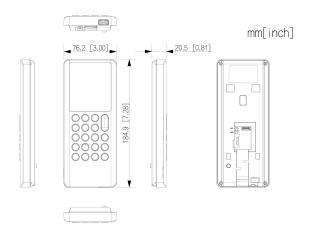
Real-time Monitoring	Yes	
Multi-factor Authentication	Yes	
Capture Function	Yes	
Web Configuration	Yes	
Auto Registration	Yes	
Performance		
Card Reading Distance	0 cm-3 cm (0"-1.18")	
Face Recognition Height Range	1.2 m-2.0 m (3.94 ft-6.56 ft)	
Face Recognition Distance	0.3 m-1.5 m (0.98 ft-4.92 ft)	
Face Recognition Accuracy	99.9%	
Face Recognition Time	0.2 s	
Fingerprint Sensor Type	Optical fingerprint	
Fingerprint Verification Mode	1:N	
Fingerprint Comparison Time	1.5 s	
Fingerprint Recognition Time	0.5 s	
User		
User (Card) Type	Common users, VIP users, patrol users, visitor users, blocklist users, other users, custom users 1 and custom users 2	
Capacity		
User Capacity	1000	
Face Image Capacity	1000	
Fingerprint Capacity	3000	
Card Capacity	3000	
Password Capacity	1000	
Record Capacity	100000	
Port		
RS-485	1 port (reuse the Wiegand port)	
Wiegand	1 port (reuse the RS-485 port)	
USB	1 × USB 2.0 port	
Network Port	$1 \times 10/100$ Mbps Ethernet port	
Doorbell	1	
Exit Button	1	
Door Status Detection	1	
Lock Control	1	
Power Output Port	1 (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
Duress Fingerprint	Yes
General	
Power Adapter	Optional

Power Adapter	Optional		
Power Supply	12 VDC, 2 A		
Power Consumption	≤12 W		
Product Dimensions	184.9 mm × 76.2 mm × 20.5 mm (7.28" × 3.00" × 0.81") (H × W × D)		
Packaging Dimensions	219 mm × 122 mm × 58 mm (8.62" × 4.80" × 2.28") (H × W × D)		
Transport Package Dimensions	219 mm × 122 mm × 58 mm (8.62" × 4.80" × 2.28") (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-4,265.09 ft)		
Operating Environment	Indoor		
Gross Weight	0.6 kg (1.32 lb)		
Accessory	Wall mount bracket (included)		
Installation	Wall Mount		
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)		
Storage Humidity	30%-75%		

Ordering Information				
Туре	Model	Description		
Face Recognition Access Controller	DHI-ASI3204E-DW	Dahua Single Door Face Recognition Access Controller		

Dimensions (mm[inch])



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