

DHI-ASI7213K-W

Fingerprint Access Control Extension Module Dahua Face Recognition, Face Detection, Card Swiping, Password Face Recognition Access Controller



Scene

It is widely used in parks, communities, business centers and factories, and ideal for places such as office buildings, government buildings, schools and stadiums.

Technical Specification

System

Main Processor	Embedded Processor
Button Type	Touch button
Network Protocol	UDP;TCP;IPv4;RTSP;SIP;P2P;RTP
OSDP Protocol	Yes
Interoperability	CGI;ONVIF
SDK and API	Yes

Basic

Product Type	Standalone
Display Screen	7" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	600 (H) × 1024 (V)
Camera	1/2.8" 2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Casing Material	Tempered glass; PC

Function

Unlock Mode	Card; remote; password; face; combination unlock; extension modules (fingerprint; QR code; face; face + QR code; fingerprint + QR code)
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- 7" LCD with a resolution of 600 × 1024.
- 2-MP dual-lens CMOS camera.
- Supports 50,000 users, 50,000 faces, 50,000 passwords, 100,000 cards, 50 administrators, and 300,000 records.
- Multiple unlock methods including face, IC card, password and QR code.
- Recognizes faces 0.3 m to 3.0 m away (0.98 ft–9.84 ft), and detects persons between the height of 0.9 m and 2.4 m (2.95 ft–7.87 ft).
- Powered by the face recognition deep learning algorithm, the device can accurately locate over 360 key points on the face of a target.
- Faces can be recognized within 0.2 seconds, without need for the person to touch the device.
- Features face mask detection and safety helmet detection.
- Plays advertisements in video and image format.
- Supports extension modules for fingerprint, QR code and fingerprint + QR code.
- Recognizes up to 6 faces at the same time.

Card Type	IC 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	802.11b/g/n
Wireless Frequency Range	2.400 GHz–2.472 GHz
Advertisement Playing	Support graphic advertisement play
Peripheral Card Reader	1 × RS-485 port; 1 × Wiegand port
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	0 cm–4 cm (0"–1.57")
Face Recognition Height Range	0.9 m–2.4 m (2.95 ft–7.87 ft)
Face Recognition Distance	0.3 m–3.0 m (0.98 ft–9.84 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
Supported Codes	QR code
Code Type	Electronic code; Printed code
Code Recognition Accuracy	Recognition rate: >80% Accuracy: >90%

User

User (Card) Type	General users, patrol users, blocklist users, VIP users, guest users, custom user 1, custom user 2, and other users
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Capacity

User Capacity	50000
Face Image Capacity	50000
Card Capacity	100000
Password Capacity	50000
Record Capacity	300000

Port

RS-485	1
RS-232	1
Wiegand	1 (inout or output)
USB	1 × USB 2.0 port
Network Port	1 × RJ-45 10/100/1000 Mbps Ethernet port
Alarm Input	2 (digital quantity)
Alarm Output	1 (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

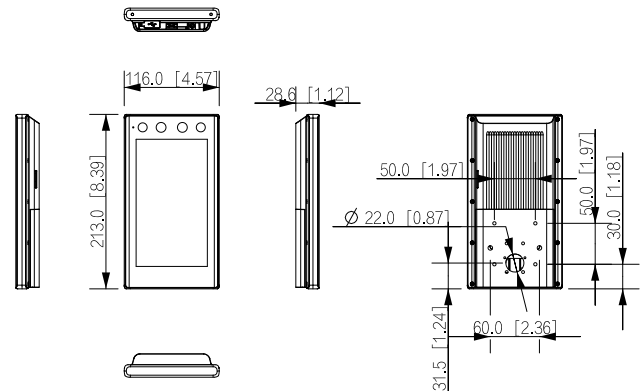
Illegal Card Exceeding Threshold

Yes

General

Power Adapter	Included
Power Supply	12 VDC, 2 A
Protection	IP65
Power Consumption	≤6 W (standby), ≤12 W (working)
Product Dimensions	213 mm × 116 mm × 28.6 mm (8.39" × 4.57" × 1.13) (H × W × D)
Packaging Dimensions	Carton: 330 mm × 148 mm × 111 mm (12.99" × 5.83" × 4.37") (H × W × D) Protection box: 585 mm × 320 mm × 360 mm (23.03" × 12.60" × 14.17") (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–4,265.09 ft)
Operating Environment	Outdoor
Gross Weight	1.2 kg (2.65 lb)
Accessory	Included: Wall mount bracket
Installation	Turnstile Mount;86 case mount;Wall;Floor Bracket Mount

Dimensions (mm[inch])



Dimensions (mm[inch])

