# DHI-ASI6214J-MFW-V1

Dahua Single Door Face Recognition Access Controller



- Comes with a 4.3-inch LCD with a resolution of 272 (H) × 480 (V).
- 2MP CMOS dual-lens camera with IR and white light illumination and WDR functions.
- Multiple unlock methods including face, IC card, password, fingerprint and QR code. You can configure scheduled unlock methods, or combine them to create your own personal unlock methods.
- Supports 20,000 users, 20,000 faces, 10,000 fingerprints, 50,000 cards, 20,000 passwords, 50 administrators, and 300,000 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/person.
- Supports security extension modules for access control, preventing doors from being forcefully opened.
- Supports local attendance management and exporting attendance reports.
- Supports face mask detection and safety helmet detection.
- Supports visitor QR code and doorbell.
- Supports video intercom and app control.
- TCP/IP and Wi-Fi connection.
- IP65 rated.

## Technical Specification

### System

| | |
|---|---|
| Main Processor | Embedded Processor |
| Network Protocol | UDP;TCP;IPv6;IPv4;RTSP;SIP;P2P;RTP |
| OSDP Protocol | Yes |
| Interoperability | CGI;ONVIF |
| SDK and API | Yes |

### Basic

| | |
|---|---|
| Product Type | Standalone |
| Display Screen | 4.3-inch LCD |
| Screen Type | Capacitive Touchscreen |
| Screen Resolution | 272 (H) × 480 (V) |
| Camera | 2MP CMOS high definition camera |
| WDR | DWDR |
| Light Compensation | Auto white light;Auto IR |
| Voice Prompt | Yes |
| Speaker | Yes |
| Casing Material | PC and ABS metal back case |

### Function

| | |
|---|---|
| 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 |
| 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 and 802.11n. |
| Wireless Frequency Range | 2.4 GHz |
| 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 | 0 cm–2 cm (0"–0.79") |

| | |
|---|---|
| Face Recognition Height Range | 0.9 m–2.4 m (2.95 ft–7.87 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 | Capacitive |
| Fingerprint Verification Mode | 1:N |
| Fingerprint Comparison Time | 1.5 s |
| Fingerprint Recognition Time | 0.5 s |
| Code Type | Printed code, and electronic code |

## User

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

## Capacity

| | |
|---|---|
| User Capacity | 20000 |
| Face Image Capacity | 20000 |
| Fingerprint Capacity | 10000 |
| Card Capacity | 50000 |
| Password Capacity | 20000 |
| Record Capacity | 300000 |

## Port

| | |
|---|---|
| RS-485 | 1 |
| Wiegand | 1, input and output port |
| USB | 1 × USB 2.0 port |
| Network Port | 1 × 10 Mbps/100 Mbps Ethernet port |
| Alarm Input | 1 (On/off signal) |
| 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 | Standard |
| Power Supply | 12 VDC, 1.5A |
| Protection | IP65 |
| Power Consumption | ≤18 W |
| Product Dimensions | 174.0 mm × 87.5 mm × 22.5 mm (6.85" × 3.44" × 0.89") (W × H × D) |
| Packaging Dimensions | 219.0 mm × 122.0 mm × 111.0 mm (6.85" × 3.44" × 0.89") (W × H × D) |
| Operating Temperature | −30 °C to +60 °C (−22 °F to +140 °F) |
| Operating Humidity | 5%–95% (RH), non-condensing |
| Operating Altitude | 0 m–1,300 m (0 ft–4265.09 ft) |
| Gross Weight | 0.80 kg (1.76 lb) |
| Accessory | Bracket (included) |
| Installation | Wall |

## Ordering Information

| Type | Model | Description |
|---|---|---|
| Face Recognition Access Controller | DHI-ASI6214J-MFW-V1 | Dahua Single Door Face Recognition Access Controller |

## Dimensions (mm[inch])