

# DHI-ASI6213S-PW-V1

## Dahua 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.

- 4.3 inch glass touch screen with a resolution of 480 × 800.
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including face, card and password. You can also combine them to create your own personal unlock methods.
- Supports 6,000 users, 6,000 faces, 6,000 passwords, 10,000 cards, 50 administrators, and 300,000 records.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft) ; face recognition accuracy rate of 99.9% and the 1:N comparison time is 0.2 s per person.
- For improved security and to protect against the device being forcefully opened, security module expansion is supported.
- Features face mask detection and safety helmet detection.
- Manages attendance and exports attendance records.
- Supports visitor QR code and doorbell function.
- Supports making video calls and using the app to receive alarm notifications, remotely unlock doors and to perform other tasks.
- TCP/IP and Wi-Fi connection.
- PoE power supply.
- IP65 rated.
- Provides power to the electromagnetic lock and card reader (max 12 V, 1 A).
- Plays advertisements in video and image format.

## Technical Specification

### System

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

### Basic

|                    |                               |
|--------------------|-------------------------------|
| Product Type       | Standalone                    |
| Display Screen     | 4.3-inch display screen       |
| Screen Type        | Capacitive Touchscreen        |
| Screen Resolution  | 480 (H) × 800 (V)             |
| Camera             | 2-MP CMOS HD dual-lens camera |
| WDR                | DWDR                          |
| Light Compensation | Auto IR                       |
| Voice Prompt       | Yes                           |
| Speaker            | Yes                           |
| Casing Material    | PC + GF                       |

### Function

|                              |  |
|------------------------------|--|
| Verification Method          | Card;Password;Remote;QR Code;Face Recognition        |
| Door Open Notification Mode  | Quick mode;Simple mode;Standard mode;Comparison mode |
| Period List                  | 128 periods  |
| Holiday Period               | 128 periods  |
| Network Update               | Yes  |
| First User Unlock            | Yes  |
| Remote Verification          | Yes  |
| Restricted List/Trusted List | Yes  |
| Advertisement Playing        | Plays advertisements in video and image format       |
| Peripheral Card Reader       | 1 × RS-485 card reader<br>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  |

### RFID

|                 |  |
|-----------------|--|
| Card Type       | IC card;Desfire card (EV3,Compatible with Dahua card by default) |
| Modulation Type | ASK  |

|                         |               |
|-------------------------|---------------|
| Frequency Range         | 13.56 MHz     |
| Max. Transmission Power | 42dBuA/m @10m |

### Network

|                          |                             |
|--------------------------|-----------------------------|
| Max. Transmission Power  | ≤20dBm@2400-2483.5 MHz      |
| Wi-Fi                    | Yes                         |
| Wireless Standard        | IEEE802.11b/802.11g/802.11n |
| Wireless Frequency Range | 2.4 GHz                     |

### Performance

|                               |                               |
|-------------------------------|-------------------------------|
| Card Reading Distance         | 0 cm–3 cm (0"–1.18")          |
| Face Recognition Height Range | 1.1 m–2.0 m (3.61 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         | 0.2s                          |

### User

|                  |  |
|------------------|--|
| User (Card) Type | Normal user; VIP users; patrol users; guest user; blocklist user; other user; custom user 1; custom user 2 |
|------------------|--|

### Capacity

|                     |         |
|---------------------|---------|
| Face Image Capacity | 6,000   |
| User Capacity       | 6,000   |
| Card Capacity       | 10,000  |
| Password Capacity   | 6,000   |
| Record Capacity     | 300,000 |

### Port

|                       |   |
|-----------------------|---|
| RS-485                | 1   |
| Wiegand               | 1   |
| USB                   | 1   |
| Network Port          | 1 × RJ-45 10/100 Mbps self-adaptive Ethernet port |
| Alarm Input           | 1   |
| Alarm Output          | 1   |
| Alarm Linkage         | Yes   |
| Exit Button           | 1   |
| Door Status Detection | 1   |
| Lock Control          | 1   |
| Power Output Port     | 1   |

### Alarm

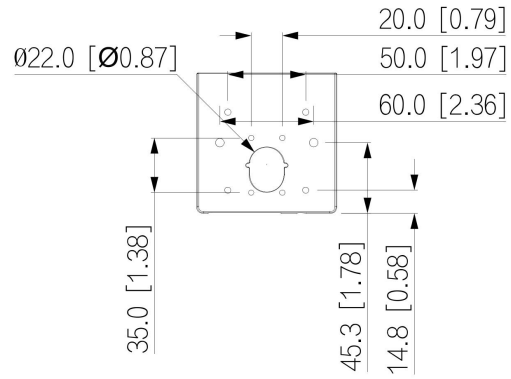
|                     |     |
|---------------------|-----|
| Anti-pass Back      | Yes |
| Tamper Alarm        | Yes |
| Duress Alarm        | Yes |
| Door Sensor Timeout | Yes |
| Intrusion           | Yes |

# Face Recognition Access Controller | DHI-ASI6213S-PW-V1

|                                  |   |
|----------------------------------|---|
| Illegal Card Exceeding Threshold | Yes   |
| <b>General</b>                   |   |
| Power Adapter                    | Included  |
| Power Supply                     | Standard PoE 12 VDC, 2 A  |
| Protection                       | IP65  |
| Power Consumption                | ≤24W  |
| Product Dimensions               | 180.1 mm × 90.1 mm × 27.0 mm (7.09" × 3.55" × 1.06") (L × W × H)  |
| Packaging Dimensions             | 268 mm × 136 mm × 78 mm (10.55" × 5.35" × 3.07") (L × W × H) (in an inner carton)<br>590 mm × 432 mm × 302 mm (23.23" × 17.01" × 11.89") (L × W × H) (protection box) |
| Transport Package Dimensions     | 590 mm × 432 mm × 302 mm (23.23" × 17.01" × 11.89") (L × W × H, protection box)   |
| Operating Temperature            | -30 °C to +45 °C (-22 °F to +113 °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                     | 0.70 kg (1.54 lb)   |
| Accessory                        | Wall mount bracket (included)   |
| Installation                     | Wall Mount;Surface Mount;Desk Mount;Turnstile Mount;86 mm Junction Box Mount  |
| Storage Temperature              | -20 °C to +70 °C (-4 °F to +158 °F)   |
| Storage Humidity                 | 30%–75%   |

## Installation

mm[inch]



## Ordering Information

| Type                               | Model              | Description                              |
|------------------------------------|--------------------|--|
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Dimensions (mm[inch])

