# DHI-ASI8214Y(V2)

## Face Recognition Access Standalone

- 10.1 inch LCD, touchscreen
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web
- 2MP wide-angle WDR lens; with auto/manual fill light
- With face recognition algorithm, the access standalone can recognize more than 360 positions on human face
- Human face images can be sent from the management platform to the access standalone so that face comparison function can be realized
- Face verification accuracy>99%; face comparison speed ≤0.2s per person; false recognition rate<0.1%
- Support liveness detection
- Face can be recognized in front light and back light atmosphere

### Technical Specification

#### System

| | |
|---|---|
| Main Processor | Embedded Processor |
| ROM | 8G |
| Network Protocol | RTSP, RTP, TCP, P2P |
| Information Storage | Face comparision result can be restored in the access standalone |
| Information Upload | Face comparision result can be uploaded to the network |
| Interoperability | ONVIF; CGI |
| Application Programming Interface | Support |

#### Basic

| | |
|---|---|
| Appearance | Standalone |
| Display | 10.1 inch screen |
| Screen Type | Capacitive touch screen |
| Screen Resolution | 1280x800 |
| Camera | 2MP CMOS |
| WDR | 100dB |
| Light Compensation | Auto whitelight fill light<br>Auto IR fill light |
| Status Indicator Light | 3 indicator lights. Red: Recognition failed; Green: Recognition succeeded; Blue: Standby mode |
| Voice Prompt | Support |

#### Function

| | |
|---|---|
| Unlock Mode | Card/Remote/Password/Fingerprint/Face unlock<br>Card, remote, password, fingerprint, and face combination unlock (optional) |
| Card Reader Type | IC card |
| Period List | 128 |
| Holiday Period | 128 |
| Network Update | Support |
| First-card Unlock | Support |
| Remote Verification | Support |
| Blacklist/Whitelist | Support |
| Advertisement Broadcast | Pictures can be played on the access standalone |
| Peripheral Card Reader | 1 RS-485 and 1 Wiegand |
| Multi-card Unlock | Support |
| Real-time Surveillance | Support |
| Multiple Authentication | Support |
| Take Face Images after Swiping Cards | Support |
| Web Configuration | Support |
| Auto Register | Support |
| Card Reading Distance | 1 cm–5 cm |
| Face Recognition Range | Face-camera distance: 0.5 m–2.0 m<br>Human height: 1.1 m–2.4 m |

| | |
|---|---|
| Face Recognition Configuration | Anti-fake switch<br>Recognition threshold<br>Facial profile angle |
| Face Verification Accuracy | >99% |
| Face Recognition Speed | ≤0.2s |
| Fingerprint Sensor Type | Capacitance |
| Fingerprint Verification Mode | 1:N |
| Fingerprint Comparison Time | ≤0.5S |
| Fingerprint Recognition Time | ≤1.5S |

## User

| | |
|---|---|
| General Card (User) | Support |
| Duress Card (User) | Support |
| Patrol Card (User) | Support |
| VIP Card (User) | Support |
| Guest Card (User) | Support |
| Card For The Disabled (User) | Support |

## Capacity

| | |
|---|---|
| User Amount | 100, 000 |
| Face Amount | 20, 000 |
| Fingerprint Amount | 10, 000 |
| Card Amount | 100, 000 |
| Password Amount | 100, 000 |
| Bluetooth Card Amount | 100, 000 |
| Storage Record Amount | 200, 000 |

## Port

| | |
|---|---|
| RS-485 | 1 |
| RS-232 | 1 |
| Wiegand | 1 (26, 34, 66) |
| USB | 1 USB2.0 port |
| Network | 1 10M/100M Ethernet port |
| Alarm Input | 2 |
| Alarm Output | 2 |
| Alarm Linkage | Support |
| Unlock Button | 1 |
| Door Status Detection | 1 |
| Door Lock Control | 1 |

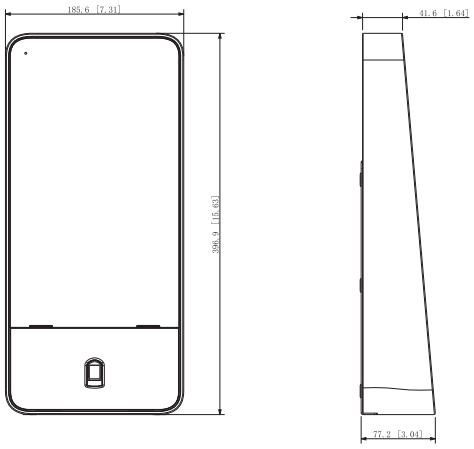
## Alarm

| | |
|---|---|
| Anti-passback | Support |
| Tamper | Support |
| Duress | Support |
| Door Sensor Timeout | Support |
| Illegal Intrusion | Support |
| Illegal Card Exceeding Threshold Alarm | Support |
| Duress Fingerprint | Support |

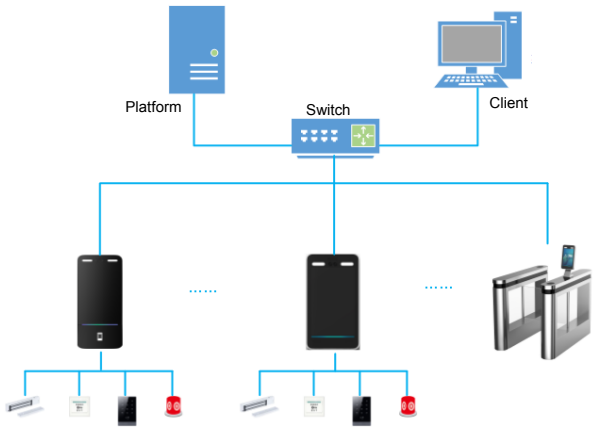
## General

| | |
|---|---|
| Power Supply | DC 12V 2A |
| Ingress Protection | IP55 |
| Power Consumption | ≤24W |
| Dimensions | 397.0 mm×185.0 mm×78.0 mm<br>(156.30"×72.83"×30.71") |
| Operating Temperature | -20°C to +50°C (-4°F to 122°F) |
| Operating Humidity | 5%RH–95%RH |
| Operating Altitude | 86kPa–106kPa |
| Gross Weight | 4.1 kg (9.04 lb) |
| Installation | Wall-mounted |
| Certifications | CE: EN<br>FCC: FCC |

## Dimensions (mm[inch])




## Application

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