# DHI-ASA3223A-W

## Face Recognition Time & Attendance




- 4.3 inch glass touch screen with a resolution of 480 × 272.
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Verification Methods including face and password.
- Supports mask detection.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft).
- Supports 2,000 users, 2,000 faces, 2,000 passwords, 50 administrators, and 300,000 records.
- Liveness detection has a face recognition accuracy rate of 99.9% and the 1:N comparison time is 0.2 s per person.
- Supports customization of voice prompts.

### Technical Specification

#### System

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

#### Basic

| | |
|---|---|
| Product Type | Standalone |
| Display Screen | 4.3" LCD |
| Screen Type | Capacitive Touchscreen |
| Screen Resolution | 480 (H) × 272(V) |
| Camera | 2-MP CMOS HD dual-lens camera |
| WDR | DWDR |
| Light Compensation | Auto IR |
| Voice Prompt | Yes |
| Casing | PC + ABS |

#### Function

| | |
|---|---|
| Verification Method | Password, face, and other verification methods |
| Period List | 128 periods |
| Holiday Period | 128 periods |
| Network Update | Yes |

| | |
|---|---|
| Wi-Fi | Yes |
| Wireless Standard | IEEE802.11b/802.11g/802.11n |
| Wireless Frequency Range | 2.4 GHz |
| Web Configuration | Yes |
| Auto Registration | Yes |
| Real-time Monitoring | Yes |

#### Performance

| | |
|---|---|
| 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 | 0.2 s |

#### Capacity

| | |
|---|---|
| User Capacity | 2,000 |
| Face Image Capacity | 2,000 |
| Password Capacity | 2,000 |
| Record Capacity | 300,000 |

#### Port

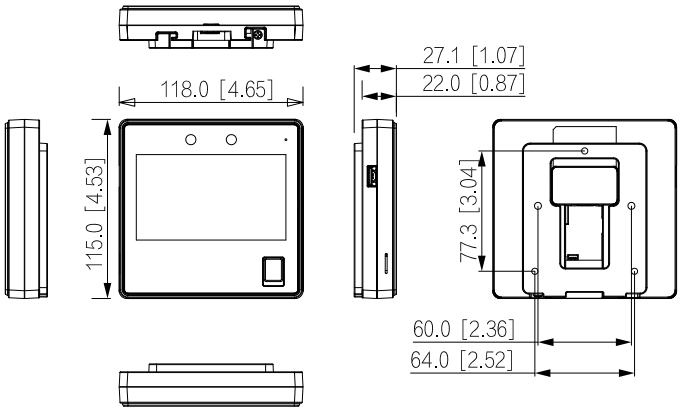
| | |
|---|---|
| USB | 1 × USB 2.0 |

#### General

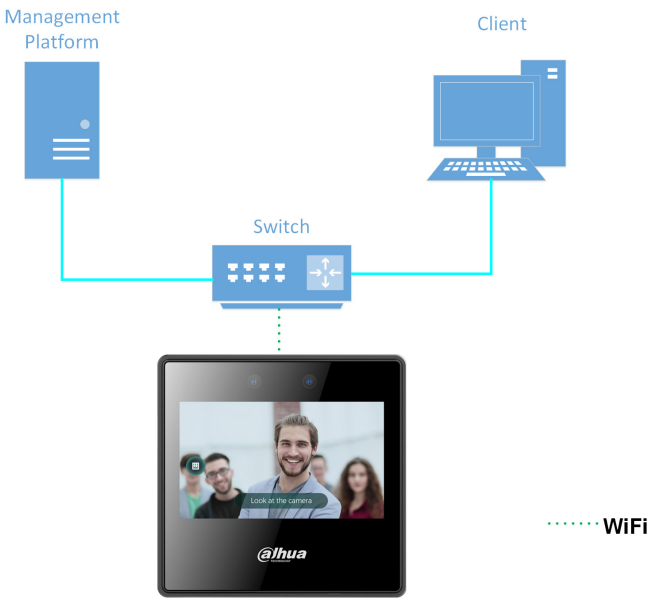
| | |
|---|---|
| Power Adapter | Standard |
| Power Supply | 12 VDC, 1.5 A |

| | |
|---|---|
| Power Consumption | ≤18 W |
| Product Dimensions | 115.0 mm × 118.0 mm × 27.1 mm (4.53" × 4.65" × 1.07") (H × W × W) |
| Packaging Dimensions | 190 mm × 179 mm × 127 mm (7.48" × 4.65" × 5.00") (L × W × H, protection box) |
| Operating Temperature | –10 °C to +40 °C (+14 °F to +104 °F) |
| Operating Humidity | 0%–90% (RH), non-condensing |
| Operating Environment | Indoor |
| Net Weight | 250 g (0.55 lb) |
| Gross Weight | 400 g (0.88 lb) |
| Accessory | Wall mount bracket and desktop bracket (included) |
| Installation | Wall mount ; 86 case mount; desk mount |

## Dimensions (mm[inch])




## Application




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