

DHI-ASA1222E-S

Dahua Fingerprint Attendance standalone



- Built with 16 mechanical buttons, a 2.4 inch LCD display and has a user friendly interface.
- Personnel can clock in and out with fingerprint, password and others.
- Supports up to 1,000 users, 2,000 fingerprints, 1,000 passwords, 100,000 attendance records.
- The shifts of users and departments can be arranged on a weekly and monthly basis, and each shift can have 2 periods and 1 overtime period.
- Provides scheduled reminders accompanied with a ring.
- Imports and exports data from the USB flash drive, such a data on personnel, fingerprints, attendance and configurations.
- Supports voice prompt.
- Sends attendance records to the SmartPSS Lite client through the network.
- Updates the firmware through the Internet and USB flash drive.

Technical Specification

System

Main Processor	Embedded Processor
Button Type	Mechanical
Network Protocol	UDP; TCP; IPv4

Basic

Display Screen	2.4" TFT
Product Type	Attendance Standalone
Screen Type	Non-touchscreen
Screen Resolution	320 × 240
Voice Prompt	Yes
Casing Material	PC + ABS

Function

Network Update	Yes
Real-time Monitoring	Yes
Auto Registration	Yes

Performance

Fingerprint Sensor Type	Optical fingerprint
Fingerprint Verification Mode	1:N
Fingerprint Recognition Time	2 s

Attendance

Export Attendance Record	USB flash drive export
Attendance Check Mode	Free attendance; Fixed attendance

Attendance Statistics	Yes
Department Setting	Yes
Schedule Setting	Yes

User

User (Card) Type	General user
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Capacity

User Capacity	1,000
Fingerprint Capacity	2,000
Password Capacity	1,000
Record Capacity	100,000

Port

USB	1 × USB 2.0 port
Network Port	1 × RJ-45

General

Power Adapter	Included
Power Supply	5 VDC, 1 A
Power Consumption	≤ 5 W (Working)
Product Dimensions	175.5 mm × 120.0 mm × 30.0 mm (6.91" × 4.72" × 1.18")
Packaging Dimensions	248 mm × 143 mm × 66 mm (9.76" × 5.63" × 2.60") (L × W × H, in an inner carton) 351 mm × 261 mm × 304 mm (13.82" × 10.28" × 11.97") (L × W × H, protection box)
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)

Operating Humidity	5%–95% (RH)
Operating Environment	Indoor
Gross Weight	0.37 kg (0.82 lb)
Installation	Surface Mount
Certifications	CE; FCC
Storage Temperature	–20 °C to +60 °C (–22 °F to +140 °F)

Dimensions (mm[inch])

