

# DHI-ASA1222GL

Dahua Password, Fingerprint, Card Swiping Attendance Standalone



- Built with 16 mechanical buttons, a 2.4 inch LCD display and has a user friendly interface.
- Lasts up to 3 hours when the battery is fully charged.
- Personnel can clock in and out with fingerprint, password and card swipe.
- Supports up to 1,000 users, 2,000 fingerprints, 1,000 passwords, 1,000 cards and 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
Powering On/Off Button	1
Casing Material	PC + ABS

### Function

Card Type	IC card
Network Update	Yes
Real-time Monitoring	Yes
Auto Registration	Yes

### Performance

Response Time	0.1 s
Card Reading Distance	0 cm–5 cm
Fingerprint Sensor Type	Optical fingerprint
Fingerprint Verification Mode	1:N

Fingerprint Recognition Time	2 s
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### 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
Card Capacity	1,000
Password Capacity	1,000
Record Capacity	100,000

### Port

USB	1 × USB 2.0 port
Network Port	1 × RJ-45
Exit Button	1 channel
Lock Control	1 channel

## General

Power Adapter	Included
Power Supply	12 VDC, 1 A
Power Consumption	≤ 12 W (Working)
Product Dimensions	181.6 mm × 135.6 mm × 32.7 mm (7.15" × 6.37" × 1.29")
Packaging Dimensions	298 mm × 162 mm × 71 mm (11.73" × 6.38" × 2.80") (L × W × H, in an inner carton) 383 mm × 313 mm × 349 mm (15.08" × 12.32" × 13.74") (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	0.61 kg (1.34 lb)
Installation	Surface Mount
Certifications	CE; FCC
Storage Temperature	-20 °C to +60 °C (-22 °F to +140 °F)

## Dimensions (mm[inch])

