

DHI-ASA1222G & DHI-ASA1222G-D

Time & Attendance Terminal



- Adopts 32-bit processor
- Mechanical buttons, LCD operating interface
- Built-in high capacity rechargeable lithium battery, up to 2600mAh

- Supports Mifare card/ID card reading distance 1 cm-3 cm, card swiping response time<0.1 s
- Fingerprint verification response time ≤ 0.5 s, fingerprint recognition time ≤ 1.5 s
- FAR $\leq 0.00004\%$, FRR $\leq 0.15\%$
- Supports three attendance modes: fixed, manual/auto and forced
- Support shift setting by department and person
- Support attendance data import and export from USB flash drive
- Support personnel data, config import and export from USB flash drive.
- Supports attendance record search.
- Supports software attendance and voice prompt.
- Supports online update
- Supports 0-60s setting for screen off.
- Operating temperature: 0°C to +55°C, operating humidity: $\leq 93\%$

Technical Specification

System Parameter

| | |
|---------------------|---|
| Main Processor | 32-bit Processor |
| Storage Capacity | 16M ROM, 8M SRAM, supports 100000 records |
| Operating Interface | LCD interface |

Fingerprint

| | |
|------------------------------|------------------|
| FAR (False Acceptance Rate) | $\leq 0.00004\%$ |
| FRR (False Rejection Rate) | < 0.5 s |
| Fingerprint | 2,000 |
| User | 1,000 |
| Fingerprint Recognition Time | ≤ 1.5 s |
| Fingerprint Response Time | ≤ 0.5 s |

Card

| | |
|----------------------------|--|
| Card Type | DHI-ASA1222G: IC card DHI-ASA1222G-D: ID card |
| Card Swiping Response Time | < 0.1 s |
| Card Reading Distance | 1 cm-3 cm (0.03 ft-0.10 ft) |
| Card Amount | 1,000 |

Capacity

| | |
|----------|-------|
| User | 1,000 |
| Password | 1,000 |

Function

| | |
|-----------------------------|---|
| Local Attendance Statistics | Supports local USB export statistics, open with EXCEL |
| USB Update | Supports local USB device update |
| T9 Text Input | Support |
| Voice | Voice Prompt |
| Bell | Supports internal bell, timed reminder according to requirement. |
| Network Update | Realize unified update by network |
| Communication Mode | TCP/IP (LAN), USB disk |
| USB | Supports import, export and update of local personnel, fingerprint, config and shift by USB flash drive |

Attendance

| | |
|-------------------|---|
| Attendance Period | 24 |
| Department | 20 |
| Shift Type | Department and user shift setting |
| Attendance Record | Supports export by USB flash drive |
| Attendance Amount | Supports max 100,000 attendance records |
| Attendance Mode | Fixed, Manual/Auto, Forced |
| Attendance Type | Standalone attendance statistics, network, attendance report output |

Port

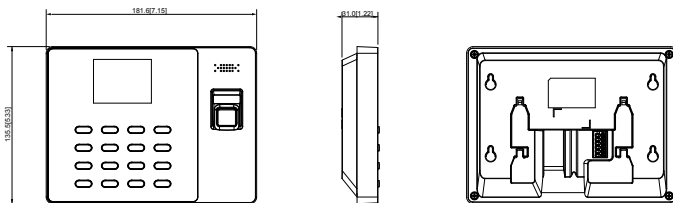
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| | |
|---------|--|
| Network | 1 RJ-45 10 M/100 M self-adaptive Ethernet port |
| USB | USB 2.0 |

General Parameter

| | |
|-----------------------|--|
| Power Consumption | ≤2W |
| Operating Temperature | 0°C to +55°C (+32°F to +131°F) |
| Operating Humidity | 10%RH–90%RH |
| Atmospheric Pressure | 86 kPa–106 kPa |
| Dimension | 181.6 mm×135.6 mm×31 mm (7.15"×5.34"×1.22") |
| Weight | 0.37 kg (0.82 lb) |
| Installation | Installed on wall, installed in wall with mounting box |

Dimensions (mm[inch])



Application

Applied to sites with access control such as financial industry, telecommunication, supermarket, hotel, government, school, airport, factory, public security, forensic and safe city.

