

# 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≤0.00004%, FRR≤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: ≤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)  | ≤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<br>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

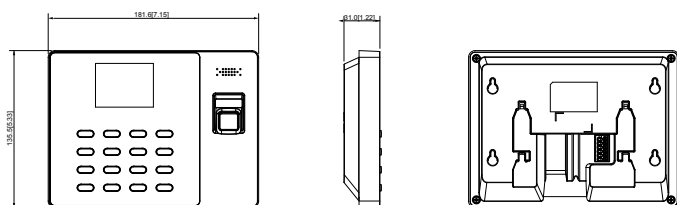
## DHI-ASA1222G & DHI-ASA1222G-D

|         |                                                |
|---------|------------------------------------------------|
| 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.

