

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

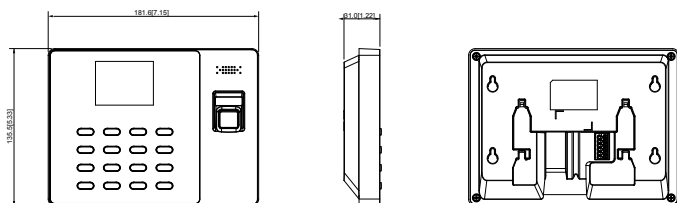
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Network	1 RJ-45 10 M/100 M self-adaptive Ethernet port
USB	USB 2.0

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.

