

HTA-500PMF-N

Fingerprint Time & Attendance Recorder

Features



Time & Attendance



Fingerprint



Keypad



LCD Display

- 2.8" color LCD display; Fingerprint time attendance recorder with Mifare reader module built-in
- Provides simple access control function.
- Supports 1,500 users with 2 fingerprint templates for each person (total 3,000 fingerprint templates)
- Provides 3,000 cardholders and 100,000 events
- Conforms to ISO 14443A standard, supporting Mifare® card
- Unique ID or Block read format supported and programmable key value.
- Events can be retained for more than 10 years in case of power failure
- Built-in voice prompt function, easy to operate
- Supports setting function of daylight saving time (DST)
- Built-in TCP/IP Communication interface to PC
- Built-in USB-host interface to import/export data through USB flash drive
- Built-in USB-slave interface for connecting PC to upload/download
- Built-in one sensor to connect an exit button
- Built-in one relay to connect an external door lock.
- The device ACU-30 (with 2 relays) is optional for connecting an external lock and siren
- Provides function keys to set shift change automatically
- Provides the function to enroll the fingerprint templates from the device directly; No need the external fingerprint enrollment device
- High security, using encryption with random code to save fingerprint characteristics
- Color LCD displays time, date, duty shift and shows cardholder English name and card number after verification
- Quick and accurate fingerprint verification, supports 1:1 authentication & 1:N identification. And audible voice prompts guiding users during verification process
- Provides 32 working shifts and 32 siren schedules.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting

Ordering Information

Package Content:

- HTA-500 x 1
- Plate x 1
- Quick Start Guide x 1
- Accessory Pack x 1
- AC-DC Adapter x 1

Supported Software:

- HTMS-86 Management System
- HAMS Management System

Optional Accessories:

- ACU-30 slave controller

Specifications

Model No.	HTA-500PMF-N
Read Format	Mifare (13.56MHz)
Read Range	3-5 cm
Cardholders	3,000
Fingerprint Capacity	1,500 users (2 fingerprint templates per person)
Events	100,000
Identification Mode	1:1 / 1:N
Identification Time	1:1 ≤ 1second · 1:2000 ≤ 1second
FAR	≤ 0.001%
FRR	≤ 0.1%
Fingerprint Sensor	Optical CMOS Sensor
LCD Display	2.8" Color LCD Screen
Keypad	18Keys (F1-F6, 0-9, *, #)
Inputs	Exit Button x 1, Reserved x 1
Outputs	Built-in Relay x 1 (Door Lock), O.C. Output x 2 (Door Lock / siren, by external ACU-30)
Real Time Clock	YES
Beep Tone	Buzzer & Voice prompts
IP Setting	Command setting by keypad
Power Input	DC 5V
Current Consumption	700mA
Comm. Interface	TCP/IP, USB Host (To USB flash drive), USB Slave (To PC)
Comm. Speed	TCP/IP : 10/100 Mbps; USB 1.1/2.0
Operating Temp.	-10° C ~ 70° C / 14° F ~ 158° F
Relative Humidity	20%~80% (Non-condensing)
Dimension	160mm(L) x 134mm(W) x 34mm(H)

System Architecture

