HTA-502PMF
Fingerprint Time & Attendance Recorder

HUNDURE

Time & Attendance

Time & Attendance	Fingerprint	Keypad	LCD Display

Ordering Information

Package Content:
- HTA-502 x 1
- Plate x 1
- Quick Start Guide x 1
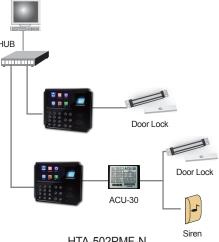- Accessory Pack x 1
- AC-DC Adapter x 1

Supported Software:
- HTMS-86 Management System
- HAMS Management System

Optional Accessories:
- ACU-30 slave controller

System Architecture

HTA-502PMF-N

Features

- 3.5" 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 USB-host interface to import/export data through USB flash drive
- Built-in USB-slave interface for connecting PC to upload/download
- Various interfaces TCP/IP, P.o.E or Wi-Fi are available for choice
- Backup battery is available in the model HTA-502PMF-NB
- 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

Specifications

Model No.	HTA-502PMF-N	HTA-502PMF-NB	HTA-502PMF-Y	HTA-502PMF-V
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	3.5" 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			
Backup battery	No	Yes	No	No
Comm. Interface	TCP/IP, USB Host (To USB flash drive), USB Slave (To PC)	TCP/IP, USB Host (To USB flash drive), USB Slave (To PC)	Wi-Fi , USB Host (To USB flash drive) , USB Slave (To PC)	P.o.E (TCP/IP), USB Host (To USB flash drive), USB Slave (to PC)
Comm. Speed	TCP/IP : 10/100 Mbps; USB 1.1/2.0	TCP/IP : 10/100 Mbps; USB 1.1/2.0	Wi-Fi : 802.11b; USB 1.1/2.0	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)			

* Product design and specifications are subject to change without prior notice.