

# HTA-870PE/PM

## Time & Attendance Recorder



### Features

- Watchdog function secures system free from halting.
- Slim, stylish design, sensitive touch keypad with blue backlight.
- 32 siren schedules enabled for shift change and disabled for holiday.
- The memory of the standard model is 22,000 cardholders and 150,000 events.
- Unique ID or Block read format supported and programmable key value. (HTA-870PM)
- Extra serial printer port and LED display for real time data output and examination.
- Provide RS-485 & TCP / IP communication interface to PC.
- Support simple access control function and function keys of shifts which convenient to personnel to generate time attendance reports.
- LCD display time, date, weekday and company name. And show cardholder Chinese/English name, card number and shift schedules after card swiped.
- Able view the duty work records on the screen and write the records back to the card (HTA-870PM).
- Memory buffer full warning. When memory capacity reaches 90%, it will send an alarm to remind the system administrator for data collection. System halts card data storage as memory capacity reaches 100%.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.
- Conforms to ISO 14443A standard; supporting Mifare card. (HTA-870PM)

### Ordering Information

#### Package Content:

- HTA-870 x 1
- Plate x 1
- Quick Start Guide x 1
- Accessory Pack x 1

#### Supported Software:

- HAMS Management System

#### Optional Accessories:

- AC-DC Adapter
- PSU-330 Uninterrupted Power Supply
- T2 / Wiegand Reader
- ACU-30 slave controller

### Specifications

Model No.	HTA-870PE	HTA-870PM
Read Format	EM (125 KHz )	Mifare (13.56MHz )
Read Range	8-10 cm (max)	3-5 cm (max )
Slave Reader	T2 or Wiegand ( 1set )	
Input Ports	1 Sensor (Exit Button)	
Output Port (Built-in)	Relay x 1 (Siren or Door Lock)	
Output Port (External)	O.C. Output x 2 (Door Lock / Alarm, external ACU-30)	
Cardholders/Events	22,000 / 150,000	
LED Indicator	Power / Comm.	
LCD Display	128 x 64 Dot. Graphic Display with backlight	
Keypad	17 Key (F1-F4, 0-9, *, #, Info) (Sensitive Touch Keypad)	
Real Time Clock	Yes	
Beep Tone	Buzzer	
ID or IP Setting	Command setting by keypad	
Water-proof	IP 65	
Power Input	DC 12V / 1A	
Current Consumption	500mA (max.) (excluding slave reader)	
Comm. Interface	RS-485 、TCP/IP	
Comm. Baudrate	RS-485: 9,600/19,200 bps-N-8-1 • TCP/IP: 10/100 Mbps	
Operating Temp.	0°C~ 55°C / 32°F~ 131°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension	130mm(L) x 100mm(W) x 27mm(H)	

### System Architecture

