HTA-830/840
DIY Time & Attendance Recorder

HTA-830 : TCP/IP
HTA-840 : TCP/IP & PoE
Note: PoE (Power over Ethernet)-
Transmitting DC power to device by unused Ethernet 4/5 & 7/8 wires.
Enabling remote device installation where no AC power outlet is available.

PoE

Features

- 16 shift schedule.
- 32 sets siren output.
- Memory full warning.
- Suitable for chains and enterprises.
- Built-in TCP/IP communication interface to PC.
- Watchdog function ensures device free from halting.
- At least 60 days data storage in case of power outage.
- Cope with seasonal time change - daylight saving control.
- Simple, reliable & easily installed, first time set up in 3 minutes.
- Follows your usual practice - auto or manual clock in / clock out.
- Invalid & re-swiped cards off-the-record saves memory capacity.
- Auto scheduling for data collection, time synchronization, valid card download.
- RTC (Real Time Clock) ensures accurate time regardless of power outage.
- Dynamic control of memory up to 8000 cardholders (max), 8200 transaction data.
- Visual LED for display of time, card number, communication mode, swiped card indication.
- PoE (Power Over Ethernet) for HTA-840, eliminates serial cable material & installation, power adapter - significant cost saving.

Ordering Information

Package Content:
- HTA-8XX x 1
- Base x 1
- Quick Start Guide x 1
- Accessory Pack x 1

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

Optional Accessories:(HTA-830)
- AC-DC Power Adapter
- PSU-330 Uninterrupted Power Supply

Model	Card Type
◎ HTA-8X0B	Bar Code Card
◎ HTA-8X0M	Magnetic Card
HTA-8X0PE	EM Card
HTA-8X0PM	Mifare® Card

◎ Not recommend for new project

Specifications

Model No.	HTA-830 / HTA-840
Processor	8 Bit
Memory	256K
Output Ports	1 Relay (Siren / Door Lock)
Cardholders/Events	8,000 / 8,200
LED Indicator	Visual LED for display of time, Swiped card indication (last 4 digits), Comm. x 1
Keypad	Duty switch by A, B, C, D
Real Time Clock	Yes
Beep Tone	Buzzer
IP Setting	IP tool setting
Read Format & Range	Bar Code Type： Resolution: 0.15mm； Scanning Speed: 100~1000mm/sec Magnetic Type： ISO3554 Standard Track 1 or 2 or 3; Scanning Speed: 3~40ips 125 KHz (EM Compatible)： 8~10cm (max.) 13.56 MHz (MIFARE® Compatible)： 5cm (max.)
Power Input	DC 12V / 1A (HTA-830) / Power PoE HUB (HTA-840)
Power Consumption	500mA (max.)
Comm. Interface	TCP/IP (HTA-830) / TCP/IP (PoE) (HTA-840)
Comm. Baudrate	10/100 Mbps
Operating Temp.	-10° C ~ 55° C / 14° F ~ 131° F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension	160mm(L) x 100mm (W) x 40mm (H) (excluding base)
Weight (Device)	400g

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