HTA-810/820
DIY Time & Attendance Recorder

HTA-810

HTA-820

Features

- Memory full warning.
- 32 sets siren output.
- 16 Duty Timetable.
- Suitable for chains and enterprises.
- Provide RS-232/RS-485 communication 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.
- Invalid & re-swiped cards off-the-record saves memory capacity.
- RTC (Real Time Clock) ensures accurate time regardless of power outage.
- Auto scheduling for data collection, time synchronization, valid card download.
- Follows your usual practice – auto or manual clock in / clock out. (HTA-820)
- Dynamic control of memory up to 8000 cardholders (max, HTA-820),
- 8200 transaction data. (HTA-810/820) Visual LED for display of time, card number, communication mode, swiped card indication.

Ordering Information

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

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

Optional Accessories:
- EPC-406 USB to RS-422/485 Converter
- 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

Specifications

Model No.	HTA-810 / HTA-820
Processor	8 Bit
Memory	256K
Output Ports	1 Relay (Siren / Door Lock)
Cardholders/Events	- / 8,200 (max.)(HTA-810) / HTA-820: 8,000 / 8,200 (HTA-820)
LED Indicator	Visual LED for display of time, Swiped card indication(last 4 digits), Comm. x 1
Keypad	- (HTA-810) / Duty switch by A, B, C, D (HTA-820)
Real Time Clock	Yes
Beep Tone	Buzzer
ID Setting	Software
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
Power Consumption	250mA (max.)
Comm. Interface	RS-232 / RS-485
Comm. Baudrate	1,200/2,400/4,800/9,600/19,200 bps-N-8-1
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)	300g

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