

HAC-100PE/PM

Standalone Access Controller



Optional background image



Access Control



Bell



Keypad



LCD Display

Features

- The memory capacity supports 40,000 cardholders and 40,000 events.
- Built-in flash memory, data can be saved more than 1 year after power off.
- Built-in RTC battery, Real-Time-Clock will keep operating more than one year after power off.
- Standalone operation & setting function; Supports to add unrestricted cardholders
- Supports entry modes through card swipe or card swipe with Pin code.
- Color LCD display graphic menu : Icons for user, parameter setting, system setting, communication setting and device information
- Casing tamper switch and door ajar alarm.
- Provides function keys and color 2.8" LCD display texts in large size
- Unique ID or Block read format supported and programmable key value. (HAC-100PM)
- Provides 256 groups of time schedules; Each group of time schedule includes a whole week (7 days) time schedules ; Each day allows 8 time schedules settings
- Supports conditional unlock door schedules; Able to choose one time schedule as a conditional unlock schedule; Programmable whether apply conditional unlock schedules on holiday and whether apply First Card rule to conditional unlock schedules.
- Able to connect T2/W26 slave reader and supports various decode setting
- Settable slave-reader's time schedules that needs to check password or unrestricted
- Connecting a slave reader to have the Anti-Passback function for single door
- Built-in TCP/IP communication interface for connecting to PC
- Provides function keys for access control, duty shift settings and display cardholder's name after card swipe
- Memory buffer full warning. When memory capacity reaches 90%, it will make a warning sound to alert the system administrator for data collection
- Settable whether to store invalid card records
- Blacklist and Duress setting function. When door opened in an emergency situation, the controller will send a signal to control center at the same time for tracing and rescue.
- Provides 32 working shifts and 32 siren output. LCD will display current shift and the device sound a siren according to the settings. (Need to work with ACU-30)
- Provides two groups of holiday setting; each holiday group supports 100 holidays
- Keypad lock-down schedules; Under these time schedules, the keypad is locked but allows temporarily press keypad under the condition that needs to enter password
- Provides card re-swipe check function and the card re-swipe check time (Sec.) setting
- Adjustable Push Button 、 Door Sensor mode (NO/NC) and door sensor detection time
- Supports remote door unlock

Ordering Information

Package Content:

- HAC-100 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 Proximity Reader
- ACU-30 slave controller

Specifications

| Model No. | HAC-100PE | HAC-100PM |
|------------------------|--|---------------------|
| Read Format | EM (125 KHz) | Mifare (13.56 MHz) |
| Read Range | 5 CM | 3 CM |
| Slave Reader | T2 or Wiegand x 1 | |
| Input Ports | 3 Sensors (Door Sensor x 1 、 Exit Button x 1 、 Case Sensor x 1) | |
| Output Port (Built-in) | Relay x 1(Door Lock or Bell) | |
| Output Port (External) | O.C. Output x 2 (Door Lock / Alarm or Siren , external ACU-30) | |
| Cardholders | 40,000 | |
| Events | 40,000 | |
| LCD Display | 2.8" Color LCD | |
| Keypad | 17 Keys (F1~F4, 0~9, *, # , Bell) | |
| Real Time Clock | Yes | |
| Beep Tone | Buzzer | |
| Comm. Interface | TCP/IP | |
| Comm. Baudrate | TCP/IP : 10/100 Mbps | |
| IP Setting | Command setting by keypad | |
| Power Input | DC 12V | |
| Current Consumption | 800mA. (max.) | |
| Operating Temp. | -10°C ~ 70°C / 14°F ~ 158°F | |
| Relative Humidity | 20% ~ 80% (Non-condensing) | |
| Dimension | 140mm(L) x 100mm(W) x 31mm(H) | |

System Architecture

