

# HAC-971PE/PM

## Standalone Access Controller



For Android

Please scan QR Code to download mCard App

### Features

- With tempered glass faceplate, the controller is both technological and stylish.
- Support mobile phone with NFC to open the door. Need to work with mCard APP. (Mifare models only)
- Bell key function design. Suit for various location.
- Standalone operation & setting function.
- Provide case tamper proof and door ajar alarm.
- Equipped with 2.4" color LCD : Slim, stylish design with waterproof sensitive touch keypad with blue backlight.
- Provide intuitive graphical function menu for hardware setting.
- Provide 256 time zones and weekly time schedules, 8 time conditional unlock door schedules per day.
- Provide 32 working shifts and 32 siren schedules. Able display current shift or active alarm.
- Provide 2 sets of 100 holiday schedules for current year and next year.
- Built-in RS-485 and TCP/IP communication interface to PC.
- Able to connect external slave reader, And support anti-passback to every single door.
- Provide memory buffer full warning.
- Blacklist and Duress card/code setting. When door opened in the emergency, controller will send signal to control center at the same time for tracing and rescue.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.
- On-board lithium battery ensures RTC time can be saved for one year when the power is off.
- Unique ID or Block read format supported and programmable key value. (Mifare model only)
- Conforms to ISO 14443A standard; supporting Mifare card. (Mifare model only)
- Support remote control function.

### Ordering Information

#### Package Content:

- Controller 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-971PE	HAC-971PM
Read Format	EM (125 KHz)	Mifare (13.56 MHz) NFC (Android 5.0+, NFC phone) – need to work with APP
Card Read Range	6-8 cm	3-5 cm
Slave Reader	T2 / Wiegand (1 Set)	
Input Ports	3 Sensors (Door Sensor x 1, Exit Button x 1, Case Sensor x 1)	
Output Ports	Relay x 1 : O.C. Output x 3 (Alarm / Door Bell / Siren, external ACU-30)	
Cardholders	80,000	
Events	100,000	
LED Indicator	Power / Comm. / Status	
LCD Display	2.4" Color LCD (240×320)	
Keypad	17 Keys (F1-F4, 0-9, *, #, Bell) (Sensitive Touch Keypad)	
Real Time Clock	Yes	
Beep Tone	Buzzer	
ID or IP Setting	Command setting by keypad	
Ingress Protection	IP65	
Power Input	DC 12V / 500mA	
Current Consumption	500mA (max.)	
Memory Battery	3V Lithium Battery	
Comm. Interface	RS-485 / TCP/IP	
Comm. Baudrate	RS-485: 19,200 bps-N-8-1; TCP/IP : 10/100M	
Operating Temp.	0°C~ 70°C / 32°F~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	130 (L) x 100 (W) x 27 (H)	

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

### System Architecture

