

# HAC-512PE/PM

## Standalone Access Controller



Access Control



Keypad

### Features

- Supports standalone operation.
- The memory capacity supports 5,000 cardholders and 5,000 events.
- Provides RS-485 communication interface for management through PC.
- Unique ID or Block read format supported. (HAC-512PM)
- Provides unlock door modes by card or card + PIN; programmable unlock door duration.
- Provides door ajar alarm. Programmable door sensor detection time
- Duress card/code setting. When door opened in the emergency, controller will send a signal to control center at the same time for tracing and rescue.
- Watchdog function secures system free from halting.
- Conforms to ISO 14443A standard, supporting Mifare card. (HAC-512PM)
- Built-in RTC timing function and a super capacitor. When the power of super capacitor is full, it can remain normal operation for 5 days upon power is outage.
- Adjustable NO or NC modes for Door Sensor and Exit Button Sensor.

### Ordering Information

#### Package Content:

- Controller x 1
- Quick Start Guide x 1
- Accessory Pack x 1

#### Supported Software:

- HAMS Management System

#### Optional Accessories:

- EPC-406 USB to RS-422/485 Converter
- PSU-330 Uninterrupted Power Supply
- ACU-30 Salve Controller

### Specifications

Model No.	HAC-512PE	HAC-512PM
Read Format	EM (125 KHz)	Mifare (13.56 MHz)
Read Range	6 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)	
Output Port (External)	O.C. Output x 2 (Door Lock / Alarm, external ACU-30)	
Cardholders	5,000	
Events	5,000	
LED Indicator	Status / Power	
Keypad	12 Key ( 0~9, *, # )	
Real Time Clock	Yes	
Beep Tone	Buzzer	
Comm. Interface	RS-485	
Comm. Baudrate	19,200 bps-N-8-1	
ID Setting	Command setting	
Power Input	DC 12V	
Current Consumption	300mA (max.)	
Operating Temp.	-20°C ~ 70°C / -4°F ~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	112 (L) x 77 (W) x 21 (H)	

### System Architecture

