

# HAC-C2PE/PM

## Mini Standalone Access Controller



HAC-C2-A



HAC-C2-E



Access Control



Water-proof

### 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

### Features

- Support network or standalone operation.
- Provide RS-485 communication.
- Accommodate 5,000 cardholders and 5,000 events.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.
- On-board gold capacitor ensures data storage can reach up to 1 year upon power outage.
- Able to connect to a slave reader for entry/exit access control and control the slave reader buzzer.
- Adjustable door relay time and alarm relay time setting, from 0.1~600.0 seconds.
- Adjustable Push Button, Door Sensor mode (NO/NC) and door sensor detection time
- Support Duress card and disarm card settings.
- IP65 rated ingress protection, suitable to install indoor and outdoor environments.
- 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)
- Two dimensions are available for different market requirements : HAC-C2PE-A /C2PM-A for US Specification and HAC-C2PE-E /C2PM-E for European Specification.

### Specifications

Model No.	HAC-C2PE-A / C2PE-E	HAC-C2PM-A / C2PM-E
Read Format	EM (125 KHz)	Mifare (13.56 MHz )
Card Read Range	2 cm (included) above	3 cm
Slave Reader	T2 / Wiegand (1 Set)	
Input Ports	Door Sensor x 1, Exit Button x 1	
Output Port	Door Relay x 1, Buzzer Control x 1, (Door Lock / Alarm, external ACU-30)	
Cardholders	5,000	
Events	5,000	
LED Indicator	Status (Red) x 1, Power (Green) x 1	
Real Time Clock	Yes	
Beep Tone	Buzzer	
ID Setting	Set by Command	
Power Input	DC 12V	
Current Consumption	300mA (max.)	
Memory Battery	Gold Capacitor	
Comm. Interface	RS-485	
Comm. Baudrate	19,200 bps-N-8-1	
Ingress Protection	IP65	
Operating Temp.	-20°C ~ 70°C / -4°F ~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Controller Dimension (mm)	50.5 (L) x 43 (W) x 31.5 (H)	
Faceplate Dimension (mm)	HAC-C2PE-A: 115 (L) x 70 (W) x 2 (H) HAC-C2PE-E: 86 (L) x 86 (W) x 2 (H)	HAC-C2PM-A: 115 (L) x 70 (W) x 2 (H) HAC-C2PM-E: 86 (L) x 86 (W) x 2 (H)

### System Architecture

