

HAC-971QE/QM

Standalone Access Controller



For Android



For iOS

Please scan QR Code to download mCard App

Ordering Information

Package Content:

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

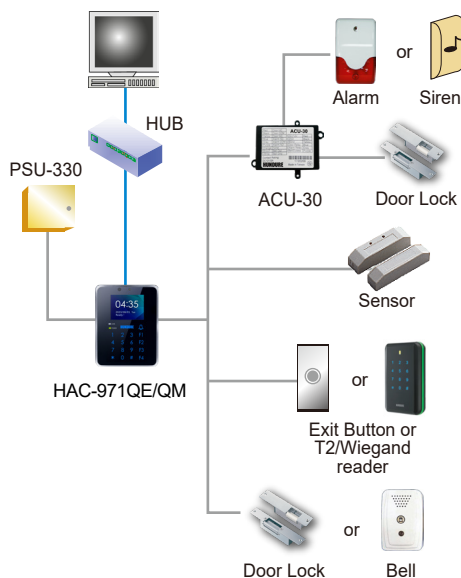
Supported Software:

- HAMS Management System
- WACS Web Access Control System

Optional Accessories:

- T2/Wiegand Proximity Reader
- ACU-30 slave controller

System Architecture



Features

- With tempered glass faceplate, the controller is both technological and stylish.
- Supports mobile NFC access control (Android). Using NFC requires an NFC-enabled smartphone and app. To unlock the door, simply place the phone near the controller to complete the authentication. (HAC-971QM)
- Supports QR Code scanning function to replace RFID cards sensing
- Supports to scan a QR Code from your mobile phone or paper.
- Support dynamic QR Code. It is a one-time QR Code with a built-in expiration date mark. Unable to be used after the expiration date (Need to work with App).
- The QR Code has an encrypted code to avoid the leakage of the plain code card number.
- Bell key function design. Able to connect the external door bell.
- The memory of the standard model is 80,000 cardholders (max) and 100,000 events.
- Equipped with 2.4" color LCD : Slim, stylish design with 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. (Need to work with ACU-30)
- Provide 2 sets of 100 holiday schedules for current year and next year.
- Unique ID or Block read format supported. (HAC-971QM)
- Supports anti-passback to every single door.
- Built-in RS-485 and TCP / IP communication interface to PC.
- Provide memory buffer full warning.
- Blacklist and Duress card/code setting.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.
- Conforms to ISO 14443A standard; supporting Mifare card. (HAC-971QM)

Specifications

Model No.	HAC-971QE	HAC-971QM
Read Format	EM (125 KHz)	Mifare (13.56 MHz) NFC (Android 5.0+ NFC phone) – need to work with App QR Code
Card Read Range	6~8 cm	3-5 cm
NFC Read Range	-	1~3 cm (Depend on Mobile Phone Type)
QR Code Scan	Auto scan : Get close to scan automatically Supports to scan a QR Code from your smart phone or paper Scan Distance : 5cm above	
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	
Comm. Interface	RS-485/ TCP/IP	
Comm. Baudrate	RS-485:19,200 bps-N-8-1 : TCP/IP: 10/100M	
Memory Battery	3V Lithium Battery (Replaceable)	
Power Input	DC 12V/ 500mA	
Operating Temp.	-10°C~ 70°C / 14°F~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	130 (L) x 100 (W) x 27 (H)	