

HAC-300QM/QM-V

QR Code Access Controller



Access Control



Touch Keypad



QR Code



Glass Faceplate



For Android



For iOS

Please scan QR Code to download mCard App

Features

- With tempered glass faceplate, the controller is both technological and stylish.
- Support QR Code scanning function to replace RFID cards sensing
- Support 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.
- Provide case tamper proof and door ajar alarm.
- Support 80,000 cardholders (max) and 100,000 events.
- Equipped with 4.3" color LCD.
- 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.
- 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.

Specifications

Model No.	HAC-300QM	HAC-300QM-V
Read Format	Mifare (13.56MHz) QR Code	
Read Range	5cm above	
QR Code Scan	Auto scan : Get close to scan automatically	
	Supports to scan a QR Code from your smart phone or paper (1.5 x 1.5cm)	
	Scan Distance : 5cm above	
Cardholders	80,000	
Events	100,000	
Input Port	3 Sensors (Door Sensor x 1, Exit Button x 1, Case Sensor x 1)	
Output Port	Relay x 1; O.C. Output x 2 (Alarm /Door Bell/Siren, external ACU-30)	
LCD Display	4.3" TFT LCD	
Beep Tone	Buzzer x 1	
Slave Reader Interface	T2/W26/W34/RS-485	
Real Time Clock	Yes	
Power Input	DC 12V~24V / 500mA (max, excluding slave reader)	PoE
Comm. Interface	TCP/IP x 1; RS-485 (Reserved)	
Comm. Baudrate	RS-485 : 19,200 bps-N-8-1 TCP/IP : 10/100 Mbps	
Operating Temp.	-20°C ~ 70°C / -4°F ~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimensions (mm)	161.4 (L) x 93 (W) x 28.3 (H)	

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/RS-485 Reader
- ACU-30 Slave Controller

System Architecture

