

RAC-971PE/PM

Standalone Access Controller



For Android

Please scan QR Code to download mCard App

Features

- Supports NFC. Installing Hundure App on NFC-enabled mobile phone; Enabling NFC function and placing mobile phone near to controller for door unlock. (RAC-971PM)
- Bell key design. Suit for various location.
- Casing tamper proof detection and door tamper alarm.
- Support swipe card and swipe card with pin codes enter modes.
- The memory of the standard model is 40,000 cardholders (max) and 100,000 events.
- Unique ID or Block read format supported. (RAC-971PM)
- Equipped with 2.4" color LCD : Slim, stylish design with waterproof sensitive touch keypad with blue backlight.
- Built-in RS-485 and TCP / IP communication interface to PC.
- Blacklist and Duress card/code setting. When door opened in the emergency, the controller will send signal to control center at the same time for tracing and rescue.
- Programmable disarm code and able set maximum attempts to trigger re-swipe card alarm. The controller time-out function will avoid intrusion in and has self security.
- Provide 32 working shifts and 32 siren output. LCD will display current shift and activate alarm. Provide 100 holiday schedules per year.
- Able to connect external slave reader and support anti-passback to every single door.
- Provide 128 time zones and time schedules, 8 time conditional unlock door schedules. (per week)
- Display name on the LCD screen after swiped card. Function keys of access control and shifts which are convenient to personnel to generate time attendance reports.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.
- Conforms to ISO 14443A standard; supporting Mifare card. (RAC-971PM)
- IP65 rated ingress protection.

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.	RAC-971PE	RAC-971PM
Read Format	EM (125 KHz)	Mifare (13.56 MHz) NFC (Android 5.0+ NFC phone) – need to work with App
Card Read Range	8 cm above	5 cm 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 (Door Bell / Alarm / Siren, external ACU-30)	
Cardholders	40,000	
Events	100,000	
LED Indicator	Power / Comm.	
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 & Operating steps sound	
ID or IP Setting	Command setting by keypad	
Ingress Protection	IP65	
Power Input	DC 12V / 500mA	
Current Consumption	500mA (max.)	
Comm. Interface	RS-485 / TCP/IP	
Comm. Baudrate	RS-485 : 9,600/19,200 bps-N-8-1 ; TCP/IP : 10/100M	
Operating Temp.	-10°C~ 70°C / 14°F~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	140 (L) x 100 (W) x 30 (H)	

System Architecture

