

RAC-930PE/PM

Standalone Access Controller



Access Control



Bell Key



Touch Keypad



Water-proof

Features

- Support network or standalone operation.
- Memory capacity 1,024 cardholders / 800 events.
- Watchdog function secures system free from halting.
- Able to connect external slave reader type T1/T2.
- Conditional Unlock Door function, is able to open 1~9,999 seconds per time.
- Provide RS-485 communication.
- Reader tamper proof detection and door tamper alarm. Programmable door sensor detection time from 1~600 seconds and able set relay or reader beep of alarm type.
- Slim, stylish design, sensitive touch keypad with blue backlight suit for various locations.
- Duress card / code setting. When door opened in the emergency, controller will send signal to control center at the same time for tracing and rescue.
- Unique ID or Block reading format supported and programmable key value. (RAC-930PM)
- Support swipe card and card with pin codes enter modes and door relay time from 1~600 seconds.
- Support Anti-Passback function.

Ordering Information

Package Content:

- RAC-930 x 1
- Plate 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
- AC-DC Adapter
- PSU-330 Uninterrupted Power Supply
- ACU-30 slave controller

Specifications

| Model No. | RAC-930PE | RAC-930PM |
|------------------------|--|----------------------|
| Read Format | EM (125 KHz) | Mifare-1 (13.56MHz) |
| Read Range | 8-10 cm (max) | 3-5 cm (max) |
| Slave Reader | T2 (1 Set) | |
| 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 or Bell) , | |
| Output Port (External) | O.C. Output x 2 (Door Lock / Alarm , external ACU-30) | |
| Cardholders / Events | 1,024 / 800 | |
| LED Indicator | Power | |
| Keypad | 13 Key (0-9, * , #, Bell) (Sensitive Touch Keypad) | |
| Real Time Clock | Yes | |
| Beep Tone | Buzzer | |
| ID Setting | DIP switch setting | |
| Water-proof | IP 65 | |
| Power Input | DC 12V / 1A | |
| Current Consumption | 250mA (max.) | |
| Comm. Interface | RS-485 | |
| Comm. Baudrate | 19,200 bps-N-8-1 | |
| Operating Temp. | -10°C ~ 70°C / 14°F ~ 158°F | |
| Relative Humidity | 20% ~ 80% (Non-condensing) | |
| Dimension | 120mm(L) x 77mm(W) x 22mm(H) | |

System Architecture

