

RAC-A10PM

Standalone Access Controller



Access Control



Keypad

Features

- Supports network or standalone operation.
- Memory capacity 1,024 cardholders / 800 events.
- Provides RS-485 communication.
- Slim, stylish design, capacitive touch keypad with blue backlight, suits for various locations.
- With a doorbell key for connecting external doorbell device
- Unique ID or Block reading format supported and programmable key value.
- Conditional Unlock Door function, allows to set the door-open period each time
- Supports entry modes card-swiping and card-swiping with password ; allows to set door-open duration
- Able to connect an external slave reader T2 or Wiegand
- Supports Anti-Passback if connecting with a slave reader
- Reader tamper proof detection and door tamper alarm. Programmable door sensor detection time and able set alarm type by relay or reader beep .
- 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.
- Watchdog function secures system free from halting.
- Conforms to ISO 14443A, supporting MIFARE card

Ordering Information

Package Content:

- RAC-A10 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-A10PM
Read Format	Mifare (13.56 MHz)
Read Range	3~5 cm
Slave Reader	T2 / Wiegand
Input Ports	3 Sensors (Door Sensor x 1 、 Exit Button x 1 、 Case Sensor x 1)
Output Ports(Built-in)	Relay x 1 (Door Lock)
Output Ports(External)	O.C. Output x 2 (Door Lock / Alarm 、 external ACU-30)
Cardholders / Events	1,024 / 800
LED Indicator	Comm.
Keypad	13 Key (0-9, *, # , Doorbell) (Capacitive Touch Keypad)
Real Time Clock	YES
Beep Tone	Buzzer
Comm. Interface	RS-485
Comm. Baudrate	19,200 bps-N-8-1
ID Setting	DIP switch
Power Input	DC 12V / 1A
Current Consumption	250mA. (max.)
Operating Temp.	-20° C ~ 70° C / -4° F ~ 158° F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimensions	120mm(L) x 80mm(W) x 27mm(H)

System Architecture

