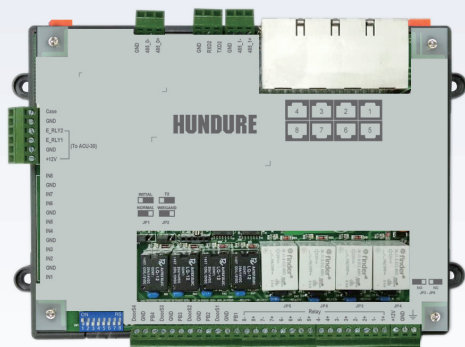


RAC-4600

4 Door Control Panel



Features

- Supports to connect T2/Wiegand readers x 8 or RS-485 readers x 8 for door control.
- Supports standard Wiegand 26-bit format and expandable up to Wiegand 72-bit format.
- Supports 2 ~ 4 door interlock function.
- Provides 2 relay outputs each door for electronic lock and alarm.
- Supports various alarm-linkage functions, like door left open alarm, door forced open alarm, controller tamper-proof alarm
- Provides 2,000 hardware events.
- Provides 256 time zones & time schedules ;Supports to set 8 time zones each day.
- Provides 8 conditional unlock time schedules per day for a more flexible management.
- Supports this year and next year holiday settings; 100 holiday settings per year.
- Entry modes: By card-swipe or By card-swipe with password
- Supports card number with English alphabets, max.14 characters.
- Allows to set First-Card rule to the conditional unlock time schedules.
- Allows to open door by any card before download authorizations (Default). Operator can disable this function and set not to open.
- Blacklist function to increase the safety of Access Control.
- Anti-passback and Duress card/code setting. When door opened in an emergency, controller will send signal to control center at the same time for tracing and rescue.
- RS-485 communication interface to PC.
- Able remote open or close door by software.

Ordering Information

Package Content:

- RAC-4600 x 1
- Quick Start Guide x 1

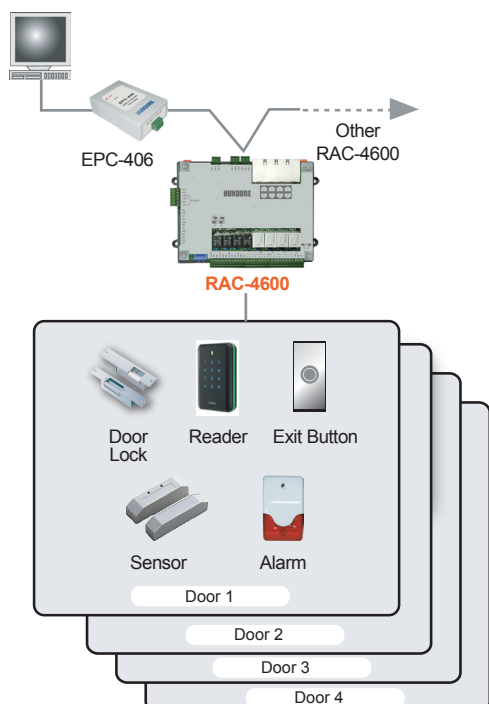
Supported Software:

- HAMS-24 Management System

Optional Accessories:

- EPC-406 USB to RS-422/485 Converter
- RS-485 Proximity Reader
- T2/Wiegand Proximity Reader

System Architecture



Specifications

Input Ports	9 sensors (Exit Button x 4 、 Door Sensor x 4 、 Case Sensor x 1 、 Reserved input port x 8)
Output Ports	8 Relays (Door Lock x 4 、 Alarm x 4)
Cardholders	40,000
Swipe Card Record	100,000
LED Display	Power / Relay Output Status / Comm.
Real Time Clock	Yes
ID Setting	DIP switch setting
Reader Port	T2 / Wiegand x 8 (RJ-45 Ports) 、 RS-485 x 1
Power Input	DC 12V / 1A (excluding slave reader)
Current Consumption	700mA (max. excluding slave reader)
Comm. Interface	RS-485
Comm. Baudrate	19,200 bps-N-8-1
Operating Temp	-40°C ~ 70°C / -40°F ~ 158°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension	150mm(L) x 210mm(W) x 40mm(H)