

HAC-2100

2 Door Control Panel

Features

- Separated design for the controller and the reader, ensure when the reader is destroyed by unauthorized person, the controlled area can not be invaded.
- Able to connect 4 x T2/Wiegand readers or 4 x RS-485 readers for door controlled.
- Communication with PC by RS-485.
- Dip Switch for Node ID of RS-485 connection.
- Provide 40,000 cardholders, 100,000 transactions.
- Provide 2,000 hardware event records and support remote instant retrieval to ensure no emergency records are lost.
- Provide 256 time zones and weekly time schedules; 8 time schedules per day.
- Provide 2 groups of holiday schedules; 100 holiday schedules per group.
- Anti-Passback function and duress code setting.
- Provide case tamper proof and door ajar alarm.
- Blacklist to prevent unknown usage of lost card.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.
- Support card number with English alphabet, max. 13 characters.
- Support two-door interlock. When one door is unlocked, the other door automatically locks.
- Support remote control function.
- Authorizations and swipe card records may save in the panel over 10 years after power off.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.

Ordering Information

Package Content:

- Control Panel x 1
- Quick Start Guide x 1

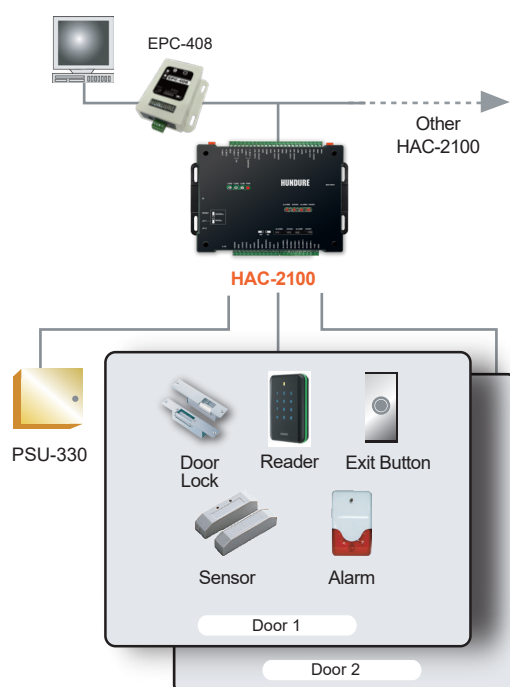
Supported Software:

- HAMS Management System

Optional Accessories:

- EPC-408 Comm. Converter
- PSU-330 Uninterrupted Power Supply
- RS-485 Proximity Reader
- T2/Wiegand Proximity Reader

System Architecture



Specifications

Model No.	HAC-2100
No. of door for control	2
Input Ports	8 sensors (Door Sensor x 2, Exit Button x 2, Case Sensor x 4)
Output Port	4 Relays (Door Lock x 2, Alarm x 2)
Cardholders	40,000
Transactions	100,000
Hardware Events	2,000
LED Indicator	Power / Output Status / Comm.
Real Time Clock	Yes
Reader Interface	T2/ Wiegand × 4, RS-485 x 1
Comm. Interface	RS-485
Comm. Baudrate	19,200 bps-N-8-1
Memory Battery	3V Lithium Battery (Replaceable)
Power Input	DC 12V / 1A
Current Consumption	500mA (max. excluding slave reader)
Operating Temp.	-40°C ~ 70°C / -40°F ~ 158°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension (mm)	150 (L) x 210 (W) x 29 (H)