HAC-4200N
TCP/IP 4 Doors Control Panel

System Architecture
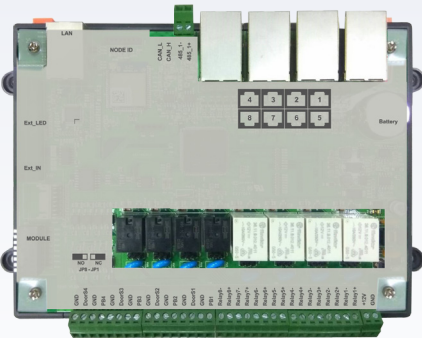

Features

● The 4-door control panel supports up to T2 / Wiegand readers × 8 or RS-485 readers × 8.
● Built-in TCP / IP communication interface to PC.
● Built-in lithium battery ensures data storage can reach up to 1 year upon power outage.
● Supports entry modes through card swipe or Pin code or card swipe with Pin code.
● The memory capacity supports 100,000 cardholders and 100,000 events.
● Casing tamper switch and door ajar alarm.
● Provides 256 time zones & time schedules; Supports to set 8 time zones each day.
● Provides two groups of holiday setting; Each holiday group supports 100 holidays.
● Supports conditional unlock door schedules.
● Able to connect T2 / W26 / W34 / RS-485 slave reader.
● Support Anti-passback setting.
● Blacklist function 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.
● Adjustable Push Button、Door Sensor mode (NO/NC) and door sensor detection time.
● Supports remote door unlock.
● Supports multiple-door interlock function and multiple cards authorization function.
● Provides login and logout functions, and does not allow connection devices or operating Web interfaces to provide enhanced security controls without logging in to the device.
● Built-in Web Server; Able to control functions through the browser.
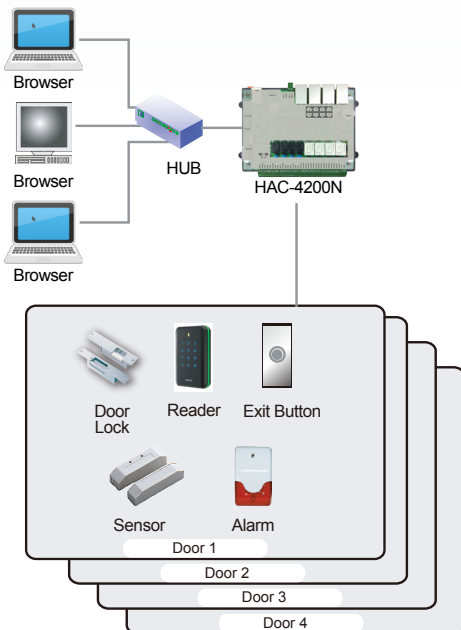
Ordering Information

Package Content:
・Control Panel x 1
・Quick Start Guide x 1

Optional Accessories:
・T2 / Wiegand Proximity Reader
・RS-485 Proximity Reader

Specifications

Model No.	**HAC-4200N**
No. of door for control	4
Cardholders	100,000
Events	100,000
Slave Reader	T2 / Wiegnad readers × 8 or RS-485 readers × 8
Input Ports	Push Button x 4, Door Sensor x 4, Case Sensor x 1
Output Port (Built-in)	Door Relay x 4, Alarm Relay x 4, O.C. Output x 2 (Reserved)
I/O Ports	TTL Input x 8
LED Indicator	R LED × 1 (PWR); R LED × 8 (Relay LED); R LED× 1 (COMM); G LED× 1 (COMM)
Real Time Clock	Yes
Backup Battery	Yes (CR2032, replaceable)
Beep Tone	Buzzer
Comm. Interface	TCP/IP x 1：10/100 Mbps RS-485 × 1: 9,200 bps-N-8-1
Power Input	DC 12V ± 10% (including electronic fuses and protective components)
Current Consumption	1 A (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)
Weight	380g

*Product design and specifications are subject to change without prior notice.