

HAC-2100N

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.
- Built-in TCP / IP communication interface to PC.
- 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.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.
- Authorizations and swipe card records may save in the panel over 10 years after power off.

Ordering Information

Package Content:

- Control Panel x 1
- Quick Start Guide x 1

Supported Software:

- HAMS Management System

Optional Accessories:

- PSU-330 Uninterrupted Power Supply
- RS-485 Proximity Reader
- T2/Wiegand Proximity Reader

Specifications

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|-------------------------|--|
| Model No. | HAC-2100N |
| 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 | TCP/IP |
| Comm. Baudrate | 10/100 Mbps |
| 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) |

System Architecture

