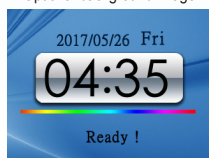


HAC-101PE/PM

Standalone Access Controller / Elevator Controller



Optional background image



Features

- Access control mode / Elevator mode are available for choice to have a more flexible application
- The memory capacity supports 40,000 cardholders and 40,000 events.
- Built-in flash memory, data can be saved more than 1 year after power off.
- Built-in RTC battery, Real-Time-Clock will keep operating more than one year after power off.
- Standalone operation & setting function; Supports to add unrestricted cardholders
- Supports entry modes through card swipe or card swipe with Pin code.
- Color LCD display graphic menu : Icons for user, parameter setting, system setting, communication setting and device information
- Casing tamper switch and door ajar alarm.
- Provides function keys and color 2.8" LCD display texts in large size
- Unique ID or Block read format supported and programmable key value. (HAC-101PM)
- Provides 256 groups of time schedules; Each group of time schedule includes a whole week (7 days) time schedules ; Each day allows 8 time schedules settings
- Supports conditional unlock door schedules; Able to choose one time schedule as a conditional unlock schedule; Programmable whether apply conditional unlock schedules on holiday and whether apply First Card rule to conditional unlock schedules.
- Able to connect T2/W26 slave reader and supports various decode setting
- Settable slave-reader's time schedules that needs to check password or unrestricted
- Connecting a slave reader to have the Anti-Passback function for single door
- Built-in TCP/IP & RS-485 communication interfaces for connecting to PC
- Memory buffer full warning.
- Settable whether to store invalid card records
- Blacklist and Duress setting function. When door opened in an emergency situation, the controller will send a signal to control center at the same time for tracing and rescue.
- Provides 32 working shifts and 32 siren output. LCD will display current shift and the device sound a siren according to the settings. (Need to work with ACU-30)
- Provides two groups of holiday setting; each holiday group supports 100 holidays
- Keypad lock-down schedules; Under these time schedules, the keypad is locked but allows temporarily press keypad under the condition that needs to enter password
- Provides card re-swipe check function and the card re-swipe check time (Sec.) setting
- Supports remote door unlock
- In Elevator Mode, allows to connect expansion panels max. MCU-0016 x 4 to control 64 floors
- In Elevator Mode, provides elevator out-of-service input (button) and elevator inspection/maintenance input (button) to have a more convenient management

Ordering Information

Package Content:

- HAC-101 x 1
- Quick Start Guide x 1
- Accessory Pack x 1

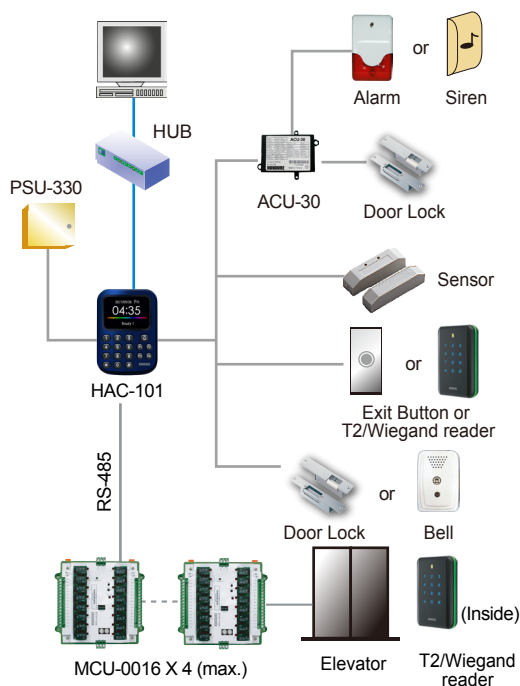
Supported Software:

- HAMS Management System

Optional Accessories:

- AC-DC Adapter
- PSU-330 Uninterrupted Power Supply
- T2/Wiegand Proximity Reader
- ACU-30 slave controller

System Architecture



Specifications

Model No.	HAC-101PE	HAC-101PM
Read Format	EM (125 KHz)	Mifare (13.56 MHz)
Read Range	5 CM	3 CM
Slave Reader	T2 or Wiegand x 1	
Input Ports	3 Sensors (Door Sensor x 1 、 Exit Button x 1 、 Case Sensor x 1)	
Output Port (Built-in)	Relay x 1(Door Lock or Bell)	
Output Port (External)	O.C. Output x 2 (Door Lock / Alarm or Siren , external ACU-30); Max. expansion panel MCU-0016 x 4	
Cardholders	40,000	
Events	40,000	
LCD Display	2.8" Color LCD	
Keypad	17 Keys (F1~F4, 0~9, *, #, Bell)	
Real Time Clock	Yes	
Beep Tone	Buzzer	
Comm. Interface	TCP/IP : 10/100 Mbps ; RS-485 : 19,200 bps-N-8-1	
IP Setting	Command setting by keypad	
Power Input	DC 12V	
Current Consumption	800mA. (max.)	
Operating Temp.	-10°C ~ 70°C / 14°F ~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimensions	140mm(L) x 100mm(W) x 31mm(H)	

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