HDE-100WS
Elevator Control Panel

Features

- Supports to connect max. 4 output expansion panels to control up to 64 floor.
- Control panel and reader separate design, maximum connects 2 RS-485 /RS-485 L Type or Wiegand Readers.
- Provides 3 sensor inputs for fire signal detection & service button, stop button and emergency button.
- Provide 4 relay outputs for alarm and signal activation.
- Provides sensor inputs for service button, stop button and emergency button. Configurable to forcibly disable or enable floor control and whether to interlink relay output for alarm or strobe.
- Provide 256 time zones and 128 time schedules.
- Provides free access time schedules for each floor and be configurable whether this free access function will be disabled automatically on holidays.
- Provide 100 holiday schedules per year. (Able input date through software)
- Blacklist to prevent unknown usage of lost card.
- Able save authorization in the Mifare® card which will content with unlimited cardholders request.
- ESD / Surge protection design to protect devices & enhance communication quality.
- RTC (Real Time Clock) and Watchdog function ensures accurate date/time and system free from halting.
- Provide RS-232 / RS-485 communication interface to PC.

Ordering Information

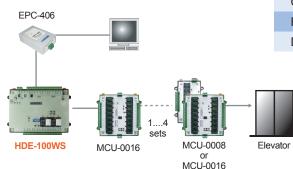**Package Content:**
- HDE-100WS x 1
- Quick Start Guide x 1

Supported Software:
- HAMS Management System

Optional Accessories:
- EPC-406 USB to RS-422/485 Converter
- RS-485 / RS-485 L Type or Wiegand Reader
- MCU-0008/0016 Digital Output Control panel

Specifications

Input Ports	3 sensors
Output Ports	4 Relays
Cardholders	5,000
Events	6,000
Hardware Event	1,000
LED Indicator	Power / Status / Comm.
Real Time Clock	Yes
ID Setting	DIP switch setting
Reader Port	RS-485 / Wiegand
Power Input	DC 12V / 1A (excluding slave reader)
Current Consumption	500mA (max. excluding slave reader)
Comm. Interface	RS-232 / RS-485
Comm. Baudrate	9,600 / 19,200 / 38,400 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 29mm(H)

System Architecture

EPC-406

1....4 sets

HDE-100WS   MCU-0016   MCU-0008 or MCU-0016   Elevator   RS-485 / RS-485L Type or Wiegand reader   (Inside)

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