HSK-240 Long Range Reader

Features

- With 2.4GHz ISM band, working with HSK-11 long-range intelligent key, used in access control, elevator and the entrance / exit of parking lot.
- Provides RS-485 communication interface to work with multi-door access control panel RAC-2400, RAC-2400N , and elevator floor control panel HDE-100WS.
- Provides Wiegand communication interface to work with parking control panel HDP-100WS.
- Provides 500 card numbers' capacity for emergency usage if the reader is disconnected from the controller.
- When detecting disconnected from the access control panel for 10 seconds (adjustable range from 1 to 255 seconds), the reader will automatically operates in the standalone mode by matching with the 500 emergency card numbers to release the lock.
- Door ajar warning function. Able to set the door ajar alarm.
- Expandable 2 output relays (ACU-30) to trigger security system or activate alarm.
- Remote ISP function to upgrade.
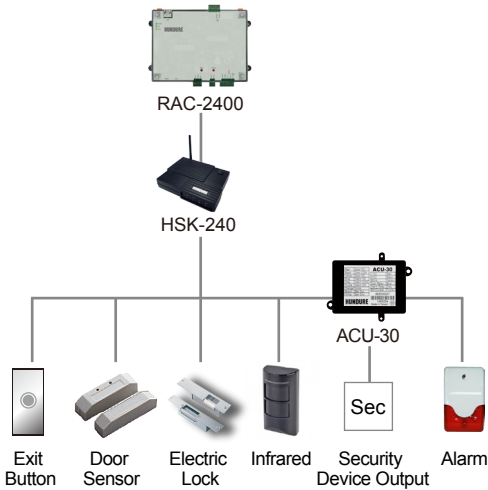
Ordering Information

Optional Item:
Needs to work with controllers :
- RAC-2400 Multi-door Control Panel
- RAC-2400N TCP/IP Multi-door Control Panel
- HDE-100WS Elevator Control Panel
- HDP-100WS Parking Control Panel
- HSK-11 Long Range Intelligent Key
- HSK-11M Dual Long Range Intelligent Key
- ACU-30 Slave Controller

System Architecture

RAC-2400

HSK-240

ACU-30

Exit Button | Door Sensor | Electric Lock | Infrared | Security Device Output | Alarm

Specifications

RF Band	2.4G ISM
Read Range	15 meters above (working with HSK-11)
Input Ports	Exit Button x 1, Door sensor x 1, Infrared sensor x 1
Output Ports	Built-in Relay x 1 (for Lock), O.C. Output x 2 (Security device / Alarm, by external ACU-30)
LEDs	Bi-color LED x 4 (Power / RS-485 / Status / USB)
Beep Tone	Buzzer
ID Setting	By DIP Switch
Power Input	DC 12V
Current Consumption	500 mA (Max)
Comm. Interfaces	RS-485 x 1, Wiegand Output x 1
Baud Rate	RS-485：19,200 bps-N-8-1
Operating Temp.	-40° C ~ 70° C / 40° F ~ 158° F
Relative Humidity	20%~80% (Non-condensing)
Dimensions	130(L) x 100W) x 27(H) mm

Elevator Architecture

EPC-406

HDE-100WS | MCU-0016 | 1....4 sets | MCU-0008 or MCU-0016 | Elevator | HSK-240

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