DS-K2210

Master Elevator Controller

The elevator controller contains master elevator controller and distributed elevator controller. It can be applied to buildings, public areas and so on. DS-K2210 master elevator controller supports up to 128 floors' permissions. It also supports TCP/IP communication. And RS-485 communication with the distributed elevator controller, the card reader, the video intercom devices, etc. is also supported. You can also control the device by the web client, iVMS-4200 client software etc.

AVAILABLE MODELS

DS-K2210   Master Elevator Controller

MAIN FEATURES

Main Features of Master Access Controller

Features

- Connectable with up to 2 Wiegand card readers or RS-485 card readers
- Connectable with up to 3 groups of distributed elevator controllers (DS-K2M0016A). Each group is connectable with up to 8 distributed elevator controllers (DS-K2M0016A)
- Supports 3 types of relays: Button, Call Elevator and Auto Button
- Up to 128 floors' permissions can be controlled
- Supports adding 20,000 normal cards and saving 50,000 events
- Supports uploading events, saving offline events
- Save the data when powering off
- Get the floor No. through permission management to control the corresponding relays
- Supports up to 256 schedule template. Each schedule template supports up to 1 week plan and 4 holiday groups
- Supports 5 input terminals and 5 output terminals

- Event input and output
- Multiple authentication modes: Card, Fingerprint, Card and Fingerprint, Card and Password, Employee ID and Password, Super Password and Duress Code.
- Remote control via the web client and the iVMS-4200 client software
- Supports NTP time synchronization, manually time synchronization, auto time synchronization.
- Watchdog and Tamper-proof function

SPECIFICATION

Model	DS-K2210 Master Elevator Controller
Processor	32 bit
Communication	TCP/IP;RS-485, and Wiegand
Normal Card/Event	20,000 Cards and 50,000 Events
Indicator	Power On: Solid Green Running Properly: Flashing Green Running Exception: Solid Red Serial Port Not Communicating: Off Serial Port Communicating: Solid Green Relay NC: Off Relay NO: Solid Green Network Disconnected: Off Network Cable Connected: Solid Yellow, Flashing Green Network Armed: Solid Yellow, Flashing Green
Internal Clock	Support
Card Reader	Up to 2 RS-485 Card Readers or 2 Wiegand Card Readers
Input Interface	1 Panic Button; 1 Fire Alarm Button; 1 Maintenance Button
Output Interface	5 Relay Outputs
RTC	Support
Power Supply	12 VDC±15%
Working Temperature	-40°F to 158°F
Working Humidity	0% to 90% (No Condensation)
Dimensions	167(L)mm*105(W)mm*30(H)mm
Installation Type	Guide Rail Installation