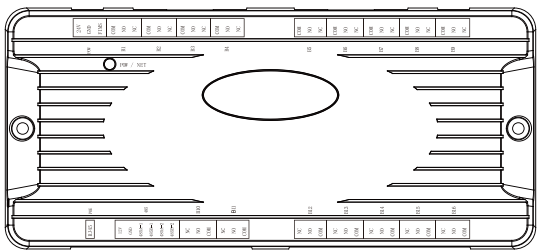


Intelligent Elevator Control System

User Manual



■ Remark

Please follow the user manual for correct installation and testing. If there is any doubt please call our tech-supporting and customer center.

Our company applies ourselves to reformation and innovation of our products. No extra notice for any change. The illustration shown here is only used for reference. If there is any difference please take the actual product as standard product.

The product and batteries must be handled separately from household waste. When the product reaches the end of service life and needs to be discarded, please contact the local administrative department and put it in the designated collection points in order to avoid the damage to the environment and human health caused by any disposal. We encourage recycling and reusing the material resources.

Product Introduction

Introduction:

The elevator is one of the main tools for people in vertical moving. The wide use of the elevator system brings people a lot of convenience and benefits. In most cases, when using the elevator, it's short of measures in safety management and intelligence as well as personal access and permission management.

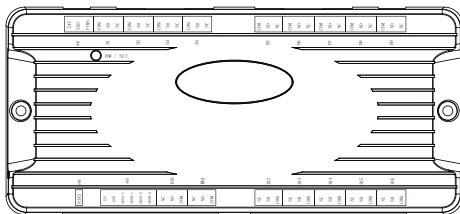
With POE/24V power supply(optional), the equipment uses TCP/IP to communicate and establish system network. It supports network expansion and elevator call permission control by elevator cab button. (Two 485 interfaces are available for extending card interface and communication interface. It identifies the users through IC/ID card and the password, then opens the access permissions for them. It communicates data and configures the network through 485 bus.)

Technical Parameter:

- ◇ Rated Voltage: POE/24V(Optional)
- ◇ Rated Power: 7W
- ◇ Standby Power: 1W
- ◇ Fisah: W25N01GVZEIG
- ◇ Working Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- ◇ Storage Relative Humidity: 20%~93%
- ◇ IP Degree: IP30
- ◇ 485 function is optional

Product Appearance

Model: EVC-ICC-A501



Basic Operation

Button control: 16-channel buttons to control.

Fire control: linkage with the fire control switch.

485 communication: read the IC card or the key information through card reader.

485 bus: communicate with management PC.

Web settings

Connect the equipment and PC in the network switch and make them in the same LAN. Input IP address \\192.168.68.90, then input the user name and password (the default name is admin, the password is 123456) to enter into the following interface:



1. Network Settings:

Click “Network” icon on the interface to enter into the following interface:

IP: IP address should be unique in the same Network.

Mask: the default Mask is 255.255.255.0.

Gateway: it depends on IP address.

DNS: it depends on Network.



2. Basic Settings:

Click “Basic” icon on the interface to enter into the following interface:

Build: building number of the equipment.

Unit: unit number of the equipment.

Device Address: the equipment number.

Click “Submit” icon to confirm settings.

Streaming Media Solution

Lift Control Basic Settings

Build: 20

Unit: 1

Device Address: 3

Submit

3. Function Settings:

Click “Function” icon on the interface to enter into the following interface:

NO: the equipment is powered-on and the interface is normal open.(Shorting cap is connected to 2,3 Terminal)

NC: the equipment is powered-on and the interface is normal closed.(Shorting cap is connected to 1,3 Terminal)

Streaming Media Solution

Function Settings

Access Time(for card): 10

Linkage Access Time: 10

NO: ☒

NC: ☐

Submit

4. Building Linkage Settings:

Click “Building Linkage Settings” icon on the interface to enter into the following interface:

Streaming Media Solution

Building Linkage Settings

Port: 1 Apartment Number: 0101 Delete Delete All

Submit

Select File No File Selected Import Export

Port1	Port2	Port3	Port4	Port5	Port6	Port7	Port8	Port9	Port10	Port11	Port12
1	101										

4.1 Add Room.No

Port: one of the interfaces in the equipment.

Apartment Number: the room No. you want to add.

Click “Submit” icon, the room No. will be shown in corresponding port list.

Room No. can also be added by importing a .csv file.

	Port1	Port2	Port3	Port4	Port5	Port6	Port7	Port8	Port9	Port10	Port11	Port12	Port13	Port14	Port15	Port16
1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2																
3																
4																

4.2 Delete Room.No

Choose the Port and Apartment Number, check “Delete” and click “Submit” to delete the room.No in corresponding port.

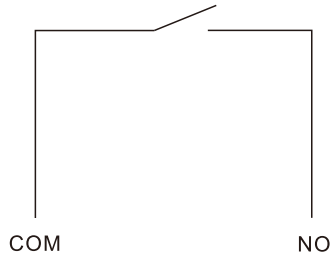
If you want to delete all the room numbers, just check “Delete All” and click “Submit”.

	Port1	Port2	Port3	Port4	Port5	Port6	Port7	Port8	Port9	Port10	Port11	Port12	Port13	Port14	Port15	Port16
1	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
2	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
3	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103

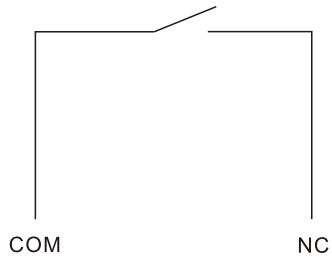
Note: if the port or apartment number is set as 0, it means the port is public floor. Public floors can only be set consecutively from port1 and can not be interleaved with room numbers or floor information.

Wiring

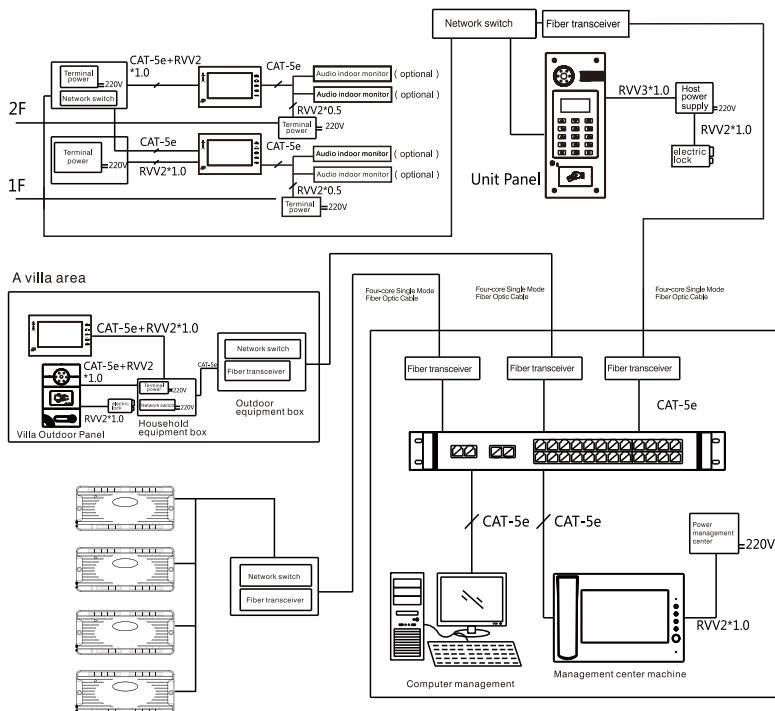
Method 1



Method 2



System Connection



Safety Instructions

In order to protect you and others from harm or protect your device from damage, please read the following information before using the device.

Do not install the device in the following places:

- Do not install the device in high-temperature and moist environment or the area close to magnetic field, such as around electric generator, transformer or magnet.
- Do not place the device near heating products such as electric heater or the fluid container.
- Do not place the device in the sunshine or near the heat source, which might cause discoloration or deformation of the device.
- Do not install the device in an unstable position to avoid the property losses or personal injury caused by the falling of device.

Guard against electric shock, fire and explosion

- Do not use damaged power cord, plug or loose outlet.
- Do not touch the power cord with wet hands or unplug the power cord by pulling.
- Do not bend or damage the power cord.
- Do not touch the device with wet hands.
- Do not make the power supply slip or cause the impact.
- Do not use the power supply without the manufacturer's approval.
- Do not have the liquids such as water go into the device.

Clean Device Surface

- Clean the device surfaces with soft cloth dipped in some water, and then rub the surface with dry cloth.

Other Tips

- In order to prevent damage to the paint layer or the case, please do not expose the device to chemical products, such as the diluent, gasoline, alcohol, insect-resist agents, opacifying agent and insecticide.
- Do not knock on the device with hard objects.
- Please be careful when standing up from under the device.
- Do not disassemble, repair or modify the device at your own discretion. The arbitrary modification is not covered under warranty. When any repair required, please contact the customer service center.
- If there is abnormal sound, smell or fume in the device, please unplug the power cord immediately and contact the customer service center.
- When the device isn't used for a long time, the adaptor and memory card can be removed and placed in dry environment.

