

The item “Recognizer” is used for setting the state of recognizer function. “Disable” means the function has been closed. Press this item to go to settings. Press “OK” for confirmation after inputting. When the outdoor panel gives an indication tone, it means that it is changed successfully.

The item “Similarity” is used for setting the face similarity. There are 3 levels to choose.

The item “Live Detect” means if you can move when being recognized.

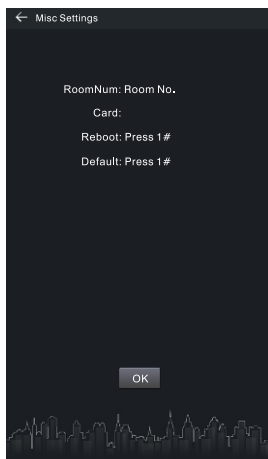
The item “Identify” is used to enable or disable continuous face recognition.

The item “Register” is used for recording the new face. Enter the Room number and then register the face on the system of outdoor panel. When the system gives a prompt tone, it means the registration is completed.

The item “Face Clear” is used for clearing the registered information. Enter “1#” and then press “OK” to confirm.

5. Misc Settings

Press  to enter the following setting interface:



The item “RoomNum” is used for registering the access card corresponding to the room number. Press this item to go to settings. Press “OK” for confirmation after inputting. When the outdoor panel gives an indication tone, it means that it is changed successfully.

Enter the room number and then place the access card close to the swiping area. When the outdoor panel gives an indication tone, it means that the card has been registered successfully. Then the No. of registered card will be displayed.

The item “Reboot” is used for restarting the outdoor panel. Enter the number “1#” and then press “OK” to confirm. The system will start automatically.

The item “Default” is used for resetting to system default. Enter the number “1#” and then press “OK” to confirm. The system will be reset.

6. About System

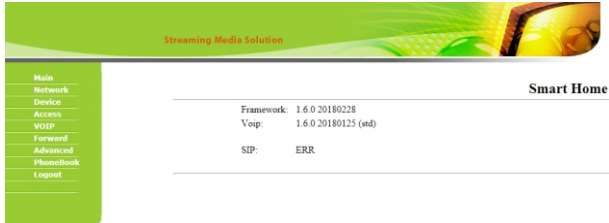
Press  to enter the following setting interface:



You can look over the relevant information.

Web Settings

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



Streaming Media Solution

Smart Home

Framework: 16.0.20180228
Voip: 16.0.20180125 (std)
SIP: ERR

1. Network Settings:

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



Streaming Media Solution

Network Settings

DHCP: ☐

IP:
Mask:
Gateway:
DNS:
Server IP:
Password:

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.

Server IP: it is the same as the IP address of management PC.

Password: the password to connect management PC.

Usually, the communication among management center, indoor monitor and outdoor panel will be available in the same LAN; if they are not in the same Network, you need to set SIP server to support the communication.

Click “Submit” icon to confirm settings.

2. Device Settings:

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

Streaming Media Solution

Device Settings

BuildNo:

UnitNo:

No.:

Sys password:

Panel mode:

Language:

Volume:

Video:

Forward:

Dial Mode:

The settings of building and Unit No. should be the same as that of corresponding outdoor panel.

No.: It is unique number for the outdoor panel. You can have max.9 outdoor panels in one house, and you need to distinguish their numbers from 1 to 9.

Sys password: you can change the login password as you like (the default password is 123456).

Panel mode: unit panel, wall panel or personal panel for selection.

① Unit panel: Used in one unit, it can call residents in the unit and management center;

② Wall panel: Used in the entrance of community, it can call all indoor monitors in the community and management center;

③ Personal panel: It is reserved.

You can choose different ringtone and language, and can also adjust the ringing volume.

Click “Submit” icon to confirm settings.

3. Access Settings:

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

Streaming Media Solution

Access Settings

Unlock Timeout:

Unlock Delay:

Elev refer:

Admin Card:

Security ON/OFF:

Unlock Passed:

Unlock Timeout is used for controlling the unlocking time ranging from 1 to 9 seconds.

Unlock Delay refers to the delayed opening time ranging from 0 to 9 seconds.

Elev refer is used for setting the floor of outdoor panel ranging from 01 to 99.

Security ON/OFF: arming/disarming by card is only effective for secondary outdoor panel; unit panel only supports disarming by card.

Unlock Passwd: it's used for unlocking the door. The system default is 0000. Eight unlocking passwords can be added.(This is only applicable for outdoor panel with keypad.)

Card Registration:

The Admin Card is used for registering user card. There are two ways of registering the admin card:

1. The user enters card No. of the admin card in the box after "Admin Card" and then clicks the key "Submit". In this case, the admin card is registered successfully.

2. If the user isn't aware of admin card No., please enter 0 in the box first and click the key "Submit". Then place the admin card close to the swiping area. When the system gives an indication tone, it means that the card is registered successfully.

When registering the user card, the user shall swipe the admin card first. The system emits a beep. Then place the card to be registered near the swiping area within 10 seconds. If the system gives an indication tone, it means that the user card is registered successfully. When registering the user card, the card to be registered shall be swiped 10 seconds after the admin card is swiped. Once an user card is registered, it will postpone for 10 seconds. When there is no activity for 10 seconds, the system will exit from registration status automatically. To register a new user card, the user shall swipe the admin card again.

4. VOIP:

Click "VOIP" icon on the interface to enter into the following interface:



The screenshot shows a web interface titled "Streaming Media Solution" with a green header and a sidebar menu. The sidebar menu includes: Main, Network, Device, Access, VOIP, Forward, Advanced, Phonebook, and Logout. The "VOIP" option is highlighted. The main content area is titled "SIP Settings" and contains the following fields:

- SIP enable: ☒
- Proxy:
- Realm:
- Outbound:
- STUN IP:
- STUN Port:
- H.264:
- User:
- Password:
- Timeout:
- Ringing:
- Submit:

SIP enable: when SIP account No. is enabled, the SIP server of a third party is generally used.

Proxy: URL of SIP proxy server in format: sip:ip or sip: domain name.

Realm: realm of the device, generally the same as IP or domain name.

STUN IP and Port refer to the IP and port of public server for NAT traversal of audio and video.

Bitrate: 128K, 384K, 512K, 768K, 1M or 2M

User: user name assigned by SIP server

Password: password assigned by SIP server

Timeout: 120 seconds, 300 seconds, 600 seconds, 1200 seconds or 1800 seconds.

Ringling: ringing time of indoor monitor which is called by outdoor panel can be set. The time can be set at 35 seconds, 45 seconds, 60 seconds, 90 seconds or 120 seconds.

Once this is set up, click the key "Submit" to enable new settings.

5. Forward (Call transfer):

Click "Forward" icon on the interface to enter into the following interface:

RoomNo:	Account:	RoomNo:	Account:	RoomNo:	Account:

Room No. can be bound with phone number. When the visitor calls on the outdoor panel but there is no answer within 25 seconds, the system will forward the call to the phone. Please follow the detailed steps:

1. Enter the room No. and then enter the account phone number to be bound;
2. To delete this account, check the box;
3. Once this is set up, click the key "Submit" to enable new settings.

(Note: This item requires support of extension module or local SIP service provider).

6. Advanced

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



Advertising: check the box to enable this function. Enter the specified advertisement URL in the box. The interface will play the online advertisement automatically.

Quick Call: check the box to enable this function. It refers to the call to management center. Enter the SIP address of specified management center. The call can be from indoor monitor or SIP internet phone of other manufacturers.


Speed Dial: press one number key to give a direct call.

Face: check the box to enable face recognition function. Three similarity levels for selection: low, normal or high.

Once this is set up, click the key “Submit” to enable new settings.

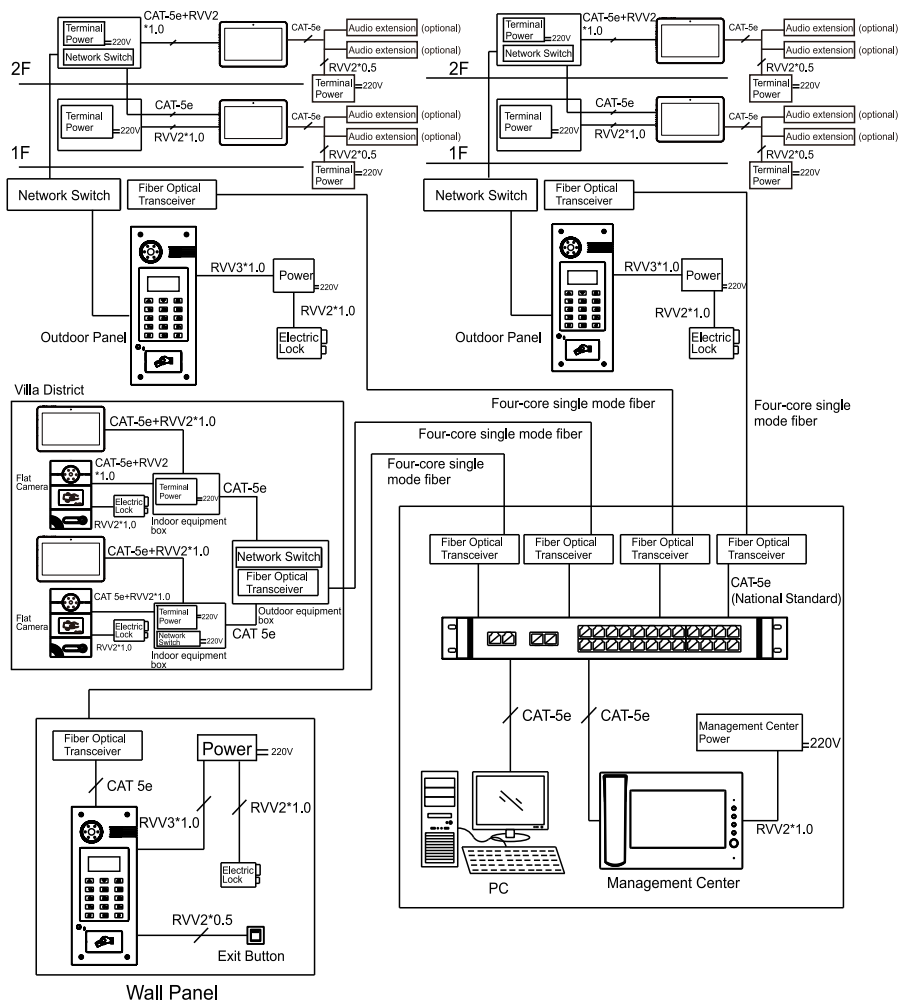
7. Logout

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

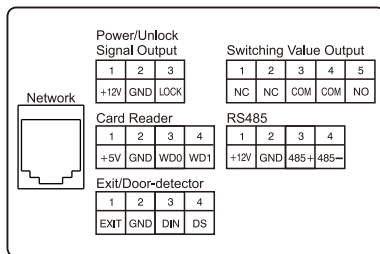


Click “Submit” icon to log out the system.

System Configuration

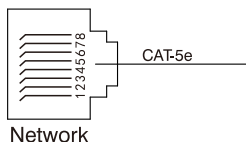


System Diagram



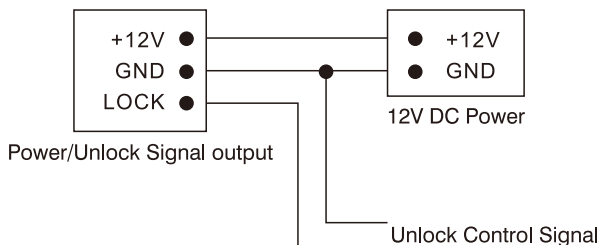
1. Network

Standard RJ45 interface connects with management unit, indoor monitor or other network equipment by network switch.



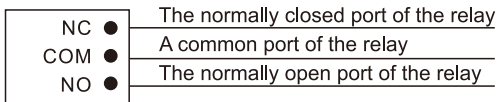
2. Power/ Unlock Signal Output

Power interface of outdoor panel connects with 12V DC power. Unlock signal input connects with unlock module.



3. Switching Value Output

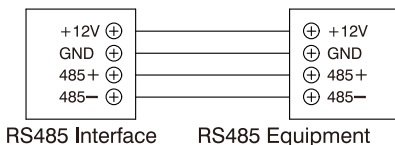
Connect to the lock module (independent power supply is necessary for the lock).



Switching Value Output

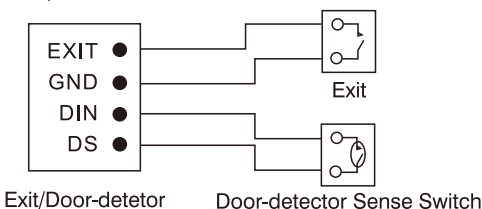
4. RS485

Enable to connect equipment with RS485 interface. RS485 interface can output 12V/100mA power. +12V isn't required for wiring if it is unused.



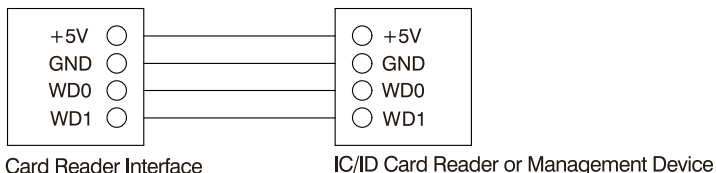
5. Exit/ Door-detector

Connect with exit /door-detector.



6. Card Reader Interface

The interface can be connected to one IC/ID card reader or be used for reading the information of built-in card reader. It can output the power 5V/100mA. When the card reader doesn't need the power from the interface, wire connection of +5V isn't required.



Note: Only one card reader can be connected to outdoor panel. When there is built-in card reader, the interface can only be used for reading the information of built-in card reader.

Installation

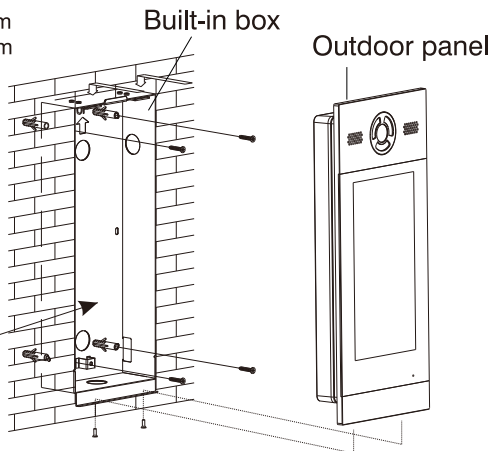
Model: UNI-OCP-10.1

Product size: 180*400*45mm

Built-in box size: 172*373*58mm

Trepanning size: 176*377*60mm

Break through the cord hole on the bottom of the built-in box first for water draining. Please don't cover the drain hole with the glass cement.



Troubleshooting

Some common failures and troubleshooting methods are listed for your reference. In case of failure which cannot be repaired, do not disassemble or repair the product by yourself. Please contact the after-sales service department.

When unit panel or wall panel fails to call indoor monitor:

- When setting outdoor panel, please make sure building No. and unit No. of outdoor panel are the same as the ones of indoor monitor;
- Please check whether the network is connected;
- Please check if there are any security settings for the network, such as VLAN configuration;

When unit panel, wall panel or indoor monitor fails to call management center :

- Please check whether the network is connected;
- Please check if there are any security settings for the network, such as VLAN configuration;

Safety Precaution

In order to protect you and others from harm or 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 the electric generator, transformer or magnet.
- Do not place the device near the heating products such as electric heater or the fluid container.
- Do not place the device in the sunshine or near the heat source. This 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.
- Do not press the screen surface. Overexertion might cause floppover or damage to the device.
- 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.
- When moving, please hand over the manual to new tenant for proper usage of the device.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.