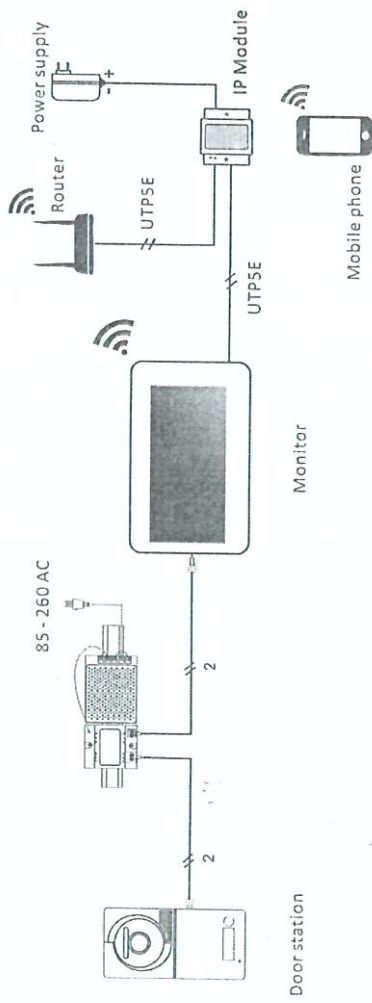


8. Wiring Diagram

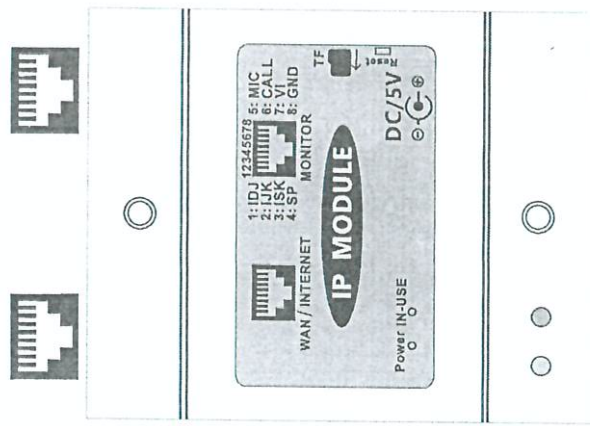
IP module can be added to each monitor, and the connection diagram is as follows.



2-WIRE INTERCOM SYSTEM

IP MODULE USER MANUAL

CONNECT THE SYSTEM WITH SMARTPHONE



DC/5V

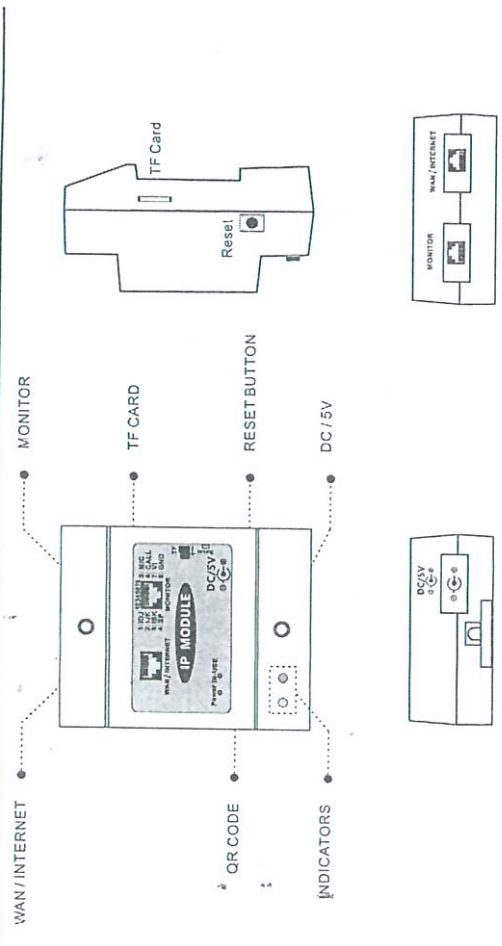
9. Specification

- Power supply: DC5V
- Power consumption: Standby 200mA; Working 280mA

Ⓜ Please read this manual carefully before using the product.

While the indoor station is connected with the IP module, the mobile phone can get connect to the outdoor station as well, you can talk, unlock, monitor the outdoor station by the APP on mobile phone. This IP module can connect to our 2-wire system.

2. Terminal Description



Note:

1. Keep pressing RESET button over 8 seconds to restore the original settings.
2. If you want to store video, you have to insert a TF card. Format the TF card on computer before inserting it into the IP module. After inserting the TF card, please restart the IP module.
3. It will takes around 90s to restart the IP Module, meanwhile the blue light is flashing slowly and red light always on, that means IP module works normally.
5. Red light turns off and blue light is flashing slowly that means WiFi is under configuration.

- a)For iOS Users:
Scan QR Code or search keyword "IP System" to download and installation APP from application market.
- b)For Android Users
Scan QR Code for installation, Support Android 6.0 and above



Android

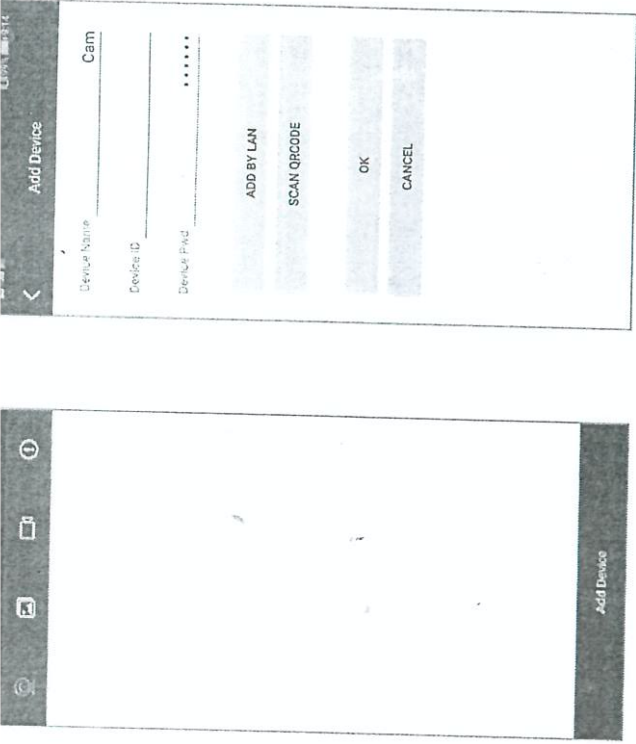


iOS

*Tips: Please use browsers, mobile QQ or other tools to scan.

4.Add device to connect system-three ways

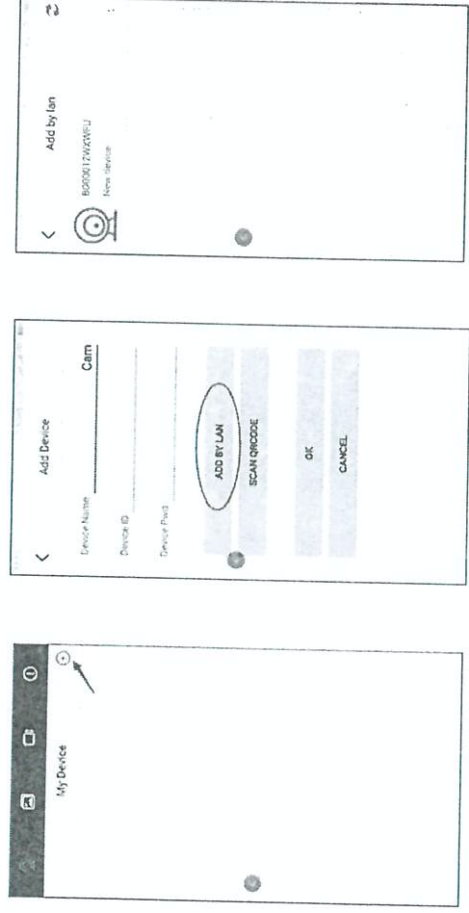
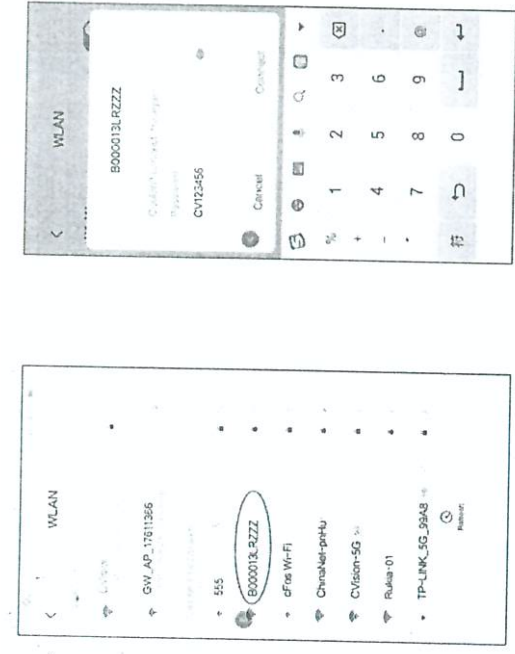
No need to register, install mobile phone APP to add Device ID directly, real-time image preview, monitoring, remote video playback, local picture and video storage functions of outdoor station can be realized through wireless network.



4.1 AP hotspot/ LAN Connection:

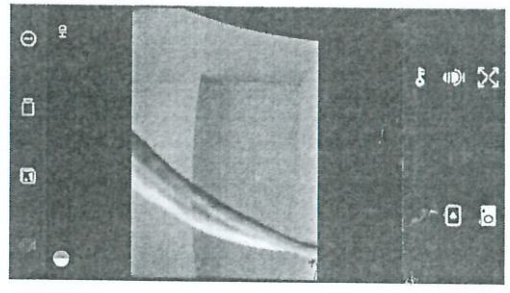
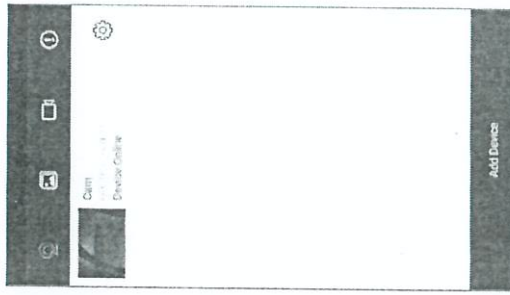
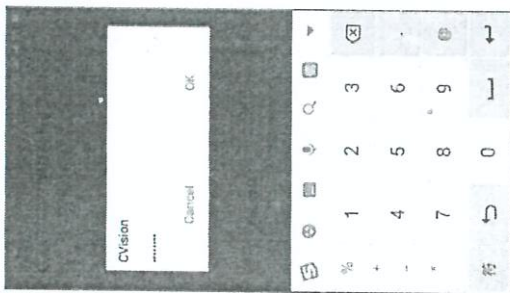
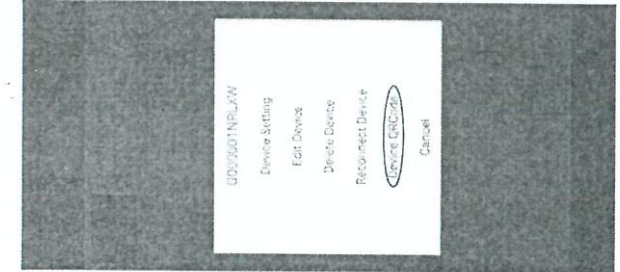
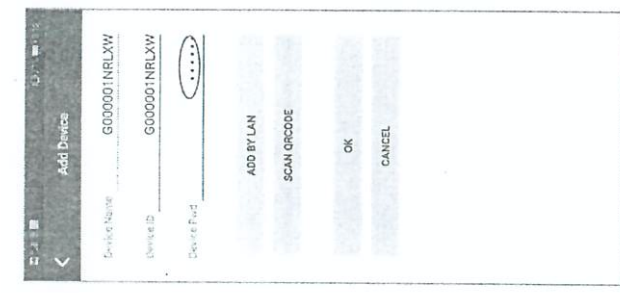
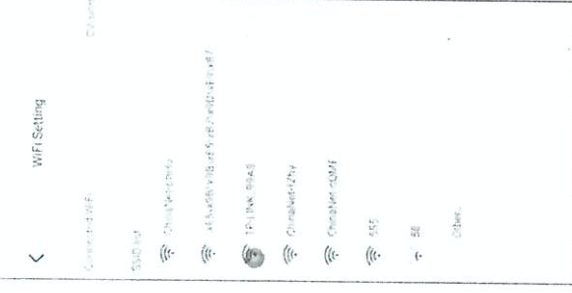
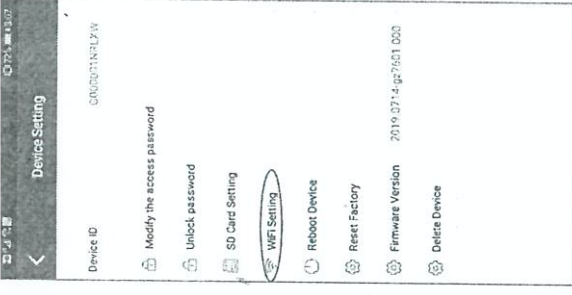
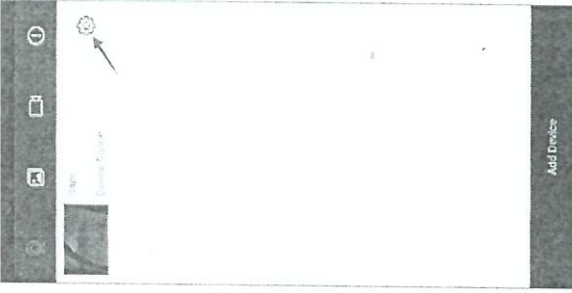
After the TF card is plugged in IP module device, firstly restore the factory settings of the device without the network cable connected. Long press and hold the factory reset button more than 8 seconds to switch the IP module to the local/AP hotspot mode, its blue indicator light flashes slowly. Open the phone's settings / wifi settings, find the device's hotspot under the wifi settings to connect. After connecting, open the IP System app, click the "+" button, select "Search LAN", find the wifi hotspot name then click Add to complete the AP connection.

* Tips: Please do above within 10 meters, the effective range of the WiFi signal G00001XXXXXX sent by the IP module within 10 meters. When the mobile phone exceeds the range, it will be disconnected from the WiFi signal.



4.2 IP remote/ WIFI Connection

After completing the AP connection, in the device list interface, click the Settings button, select "Wi-Fi Setting" under the device list, select the WIFI to be connected, enter the correct WIFI password, click the "OK" button, the indicator light shows the blue light is slow. Waiting for about 1-2 minutes, the indicator light turns blue and the IP connection is completed. The specific steps are as follows:



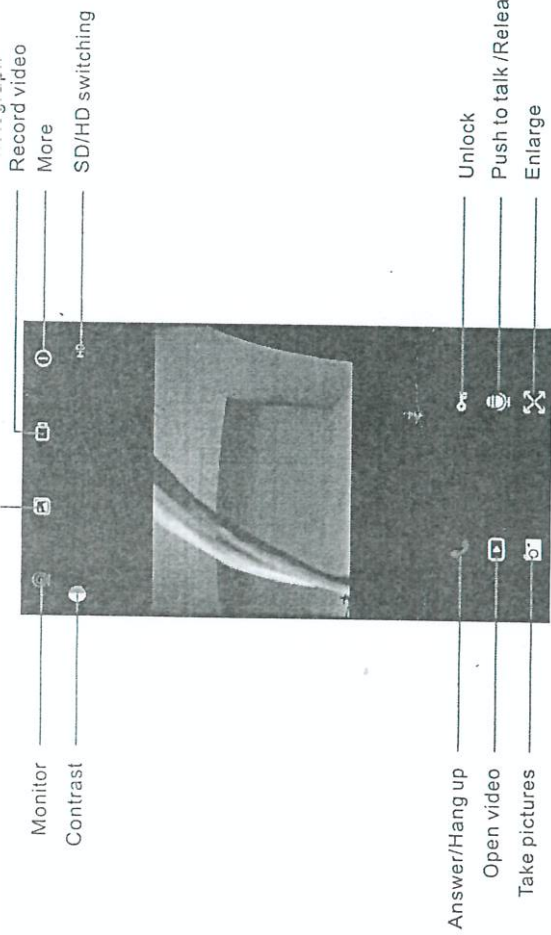
Marks:AP connection mode: Mobile phone can watch and control the outdoor station in a short distance by connecting with the wireless hot spot sent by the IP module
 IP connection mode: Mobile phone can watch and control the outdoor station in a unlimited distance by connecting with the wireless hot spot sent by the IP module

5.Function description

5.1 After the connection to the network is completed, the blue indicator of the IP module is always displayed. Under the video menu, you can click on the device to go to the real-time monitoring screen of the outdoor station. The default is SD can be switched to HD screen for viewing. In the viewing screen, you can adjust the brightness and picture quality, calling, answering, intercom, photoing, video, flip functions etc . The specific steps are as follows:

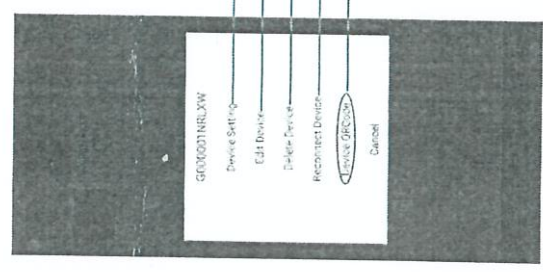
4.3 QR Code Share Connection

After IP module device connected succeed, if share the device to others, please long press the device and find the device QR code. Someone need download the APP 'IP System' firstly, then press '+' to scan the QR code and input the default password '123456'. The specific steps are as follows:

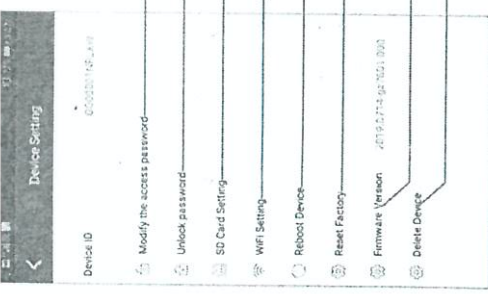


5.2 function Introduction

In the device interface, long press the device can edit the advanced device, modify devices (change device names), delete device, reconnect device and get the QR code (can share the QR code to others)



- Long press the device to enter into the menu
- Modify the device name
- Remove the device from the device list
- Reconnect the device if failed connect it
- Can share to others

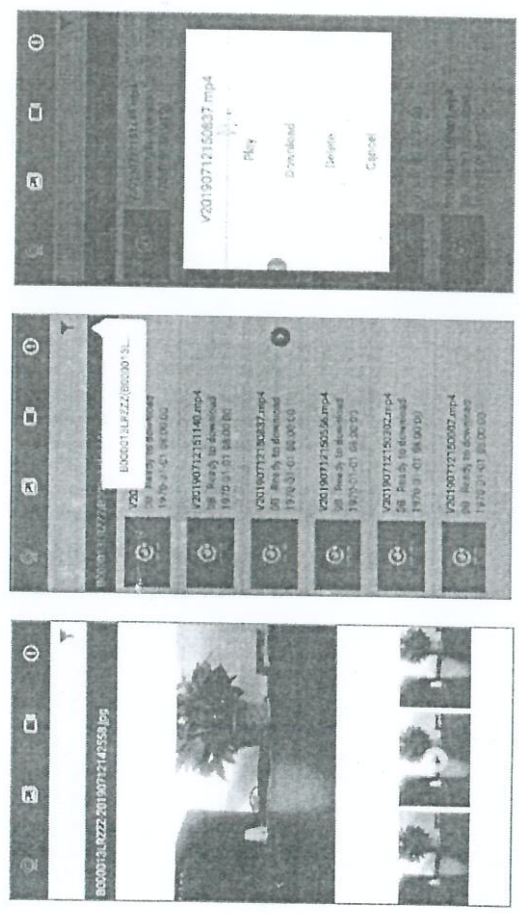


- Change the access password
- Change the unlock password
- Can check the record mode, recode resolution, loop record, video duration and the TF card information
- Can choose the right WiFi
- To reboot the device
- To delete the connection memory and make the device to the factory restoration (Long press the power button for 10 seconds can restore factory settings)
- Can check the current firmware version number
- Untie the device

Tips:

In order to improve the stability and success rate of connecting WiFi, please try to be closer to the wireless router during the configuration process. Routers with special characters and 5G networks are not supported at this time! Only supports 2-4G frequency WiFi, and does not support 5G frequency WiFi.

You can choose the device, then play, download and delete the



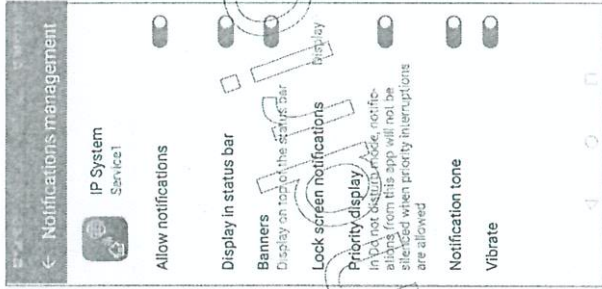
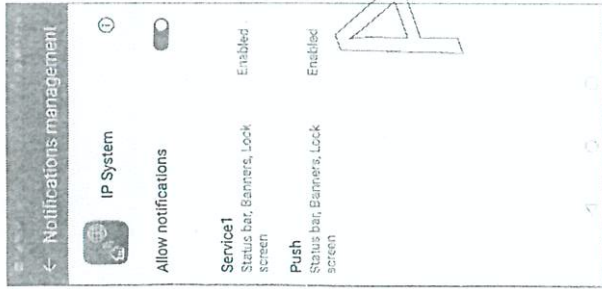
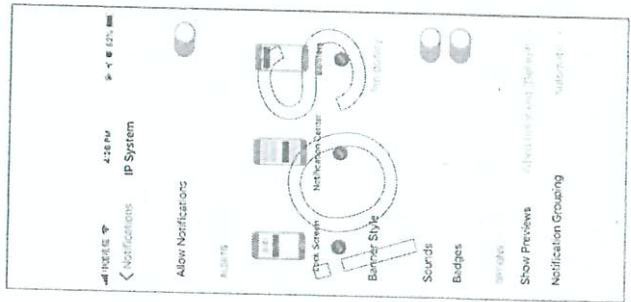
Q1: Why the device can not connected to the network/router?
 A1: Please make sure input the right device password and the right router password, if all goes right, please try it again and take notice of the indicator light.

Q2: How to know the device detect the TF card or not?
 A2: After mobile phone connecting the device, you can check the SD card information from the setting menu. If the total capacity data is not displayed, the TF card is not recognized, and showed the card is not inserted (you can try to click the format on the APP to re-identify the TF card).

Q3: Why the data didn't delete after pressing the reset?
 A3: Rest button only for shutdown the device, if you want to delete all data, please choose reset factory.

Q4: Why temperature of camera is high while working?
 A4: It normal that device might be hot especially when IR led turn on, it's safe to use.

Q5: Why the mobile phone did not get the push notification?
 A5: Please confirm that the phone settings are not allowed to open all notifications while the mobile phone downloads the app; In addition, the mobile phone Google service also need to be allowed to open.



7. Warm Prompt

Please format the TF card before using and format the TF card once every 3 months. Force majeure (earthquake, tsunami, lightning, voltage instability) due to natural disasters and poor use of the product hardware, program damage, or data loss, the company does not assume any responsibility.