

Smart Surveillance Camera – Manual



Product Name: SmartHome – Wireless Smart Surveillance Camera

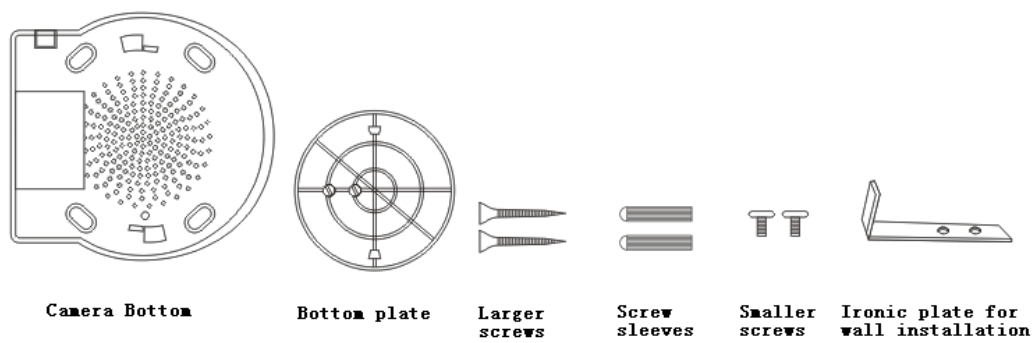
Product Description:

This product is a key part in the USUNG SmartHome Safeguarding & Surveillance System, and it may transmit local live video to USUNG SmartHome Controlling Client Software through LAN or Internet, as allows the user to view live surveillance scene through their mobile phone at any time.

Moreover, this product also comes up with wireless data link module, which allows you install these cameras in your home wherever power supply is available without consideration of network cabling.

Installation:

Before the hardware installation, please refer to and follow the method introduced in the “Software Usage & Settings” section of the “Home Safeguarding & Surveillance Suite Initial Setup & Usage Guide” to add the surveillance camera to your home wireless network, and thereafter, to proceed with the fixing and installation.



1)Ceiling Installation

- Drill two holes for screws at proper positions on the bottom plate;
- Insert the larger screws through the bottom plate and use them to fix the bottom plate to the ceiling;
- Align the two holes in the camera bottom to the holes on the bottom plate, lock and tighten them up.

2)Wall Installation

- Fix the iron plate to the bottom plate by fastening two smaller screws into the smaller screw holes on the bottom plate.
- Drill two holes at proper positions in the wall with a 6mm drill bit, and insert the screw sleeves, and fasten both larger screws through the two side holes on the iron plate.
- Align the two holes in the camera bottom to the holes on the bottom plate, lock and tighten them up.



Connect to Network

Wired Connection: Connect one of the RJ45 jacks of a Twisted Pair Cable (Network Cable) to the Ethernet interface on the rear of the camera, and another to a router or a switch (note that twisted pair cable usually cannot exceed 100 meters, otherwise may lead to unstable communication or connection failure. For distance exceeding 100 meters, a switch is recommended as relay;

Wireless connection: using home WIFI network to establish data connections (for wireless configuration for the Surveillance Camera, please refer to "USUNG Home Safeguarding & Surveillance Suite Initial Setup and Usage Guide" for details.

Power-on

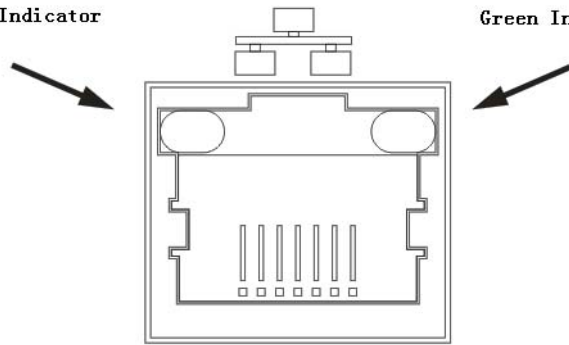
Connect the power cable jack to the camera and the power adapter to a power source outlet. Do please use the original in-package power adapter, otherwise may possibly cause hardware damage.

Check the Network Indicator

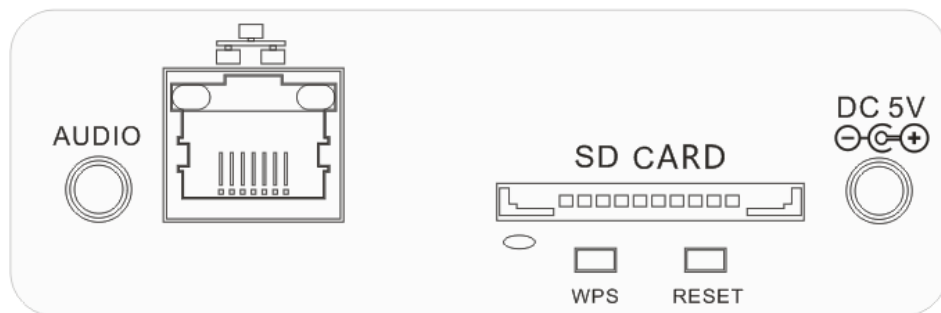
After power on, the camera starts to work, under normal case, the green light on the back of the Surveillance Camera will be steadily on, and the yellow light will be flashing.

Yellow Indicator

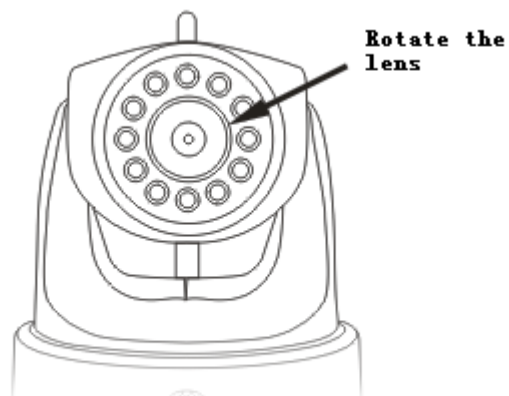
Green Indicator



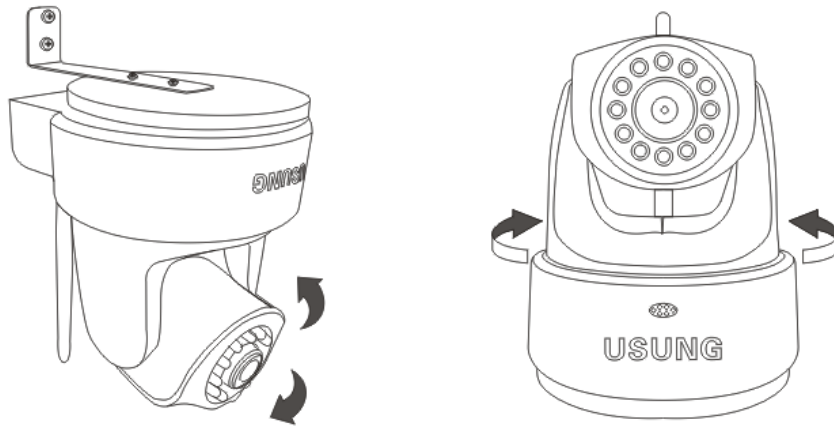
Interface Description:



Adjustable Lens: Slightly rotate the lens clockwise or counterclockwise, until you get the clearest view.



Rotate the camera: through the mobile client software, you may control to rotate the camera, for details please refer to “Home Safeguarding & Surveillance Suite Initial Setup & Usage Guide”



Monitor through a smartphone: this device support apple iPhone and smartphone with Android system. As soon as the user installs the USUNG Home Safeguarding & Surveillance Client Software, and configures the Surveillance Camera properly by following the “Home Safeguarding & Surveillance Suite Initial Setup & Usage Guide” that is included in the product package, he/ she may monitor live surveillance scenes through the cameras from his/her smartphone.

Precautions:

1. Please do not disassemble or try to repair the product in your own will;
2. Please do not put the product under extreme conditions like high temperature or high pressure , etc.;
3. Please keep the product away from baby or child;
4. Please keep the product dry and away from humidity;

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Website : <http://home.iusung.com>

Usung Home Safeguarder Manual

Firstly, please download and install appropriate version of our client software from: <http://home.iusung.com/en>

Secondly, you need to connect the camera to your LAN with a cable.



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to your LAN with a cable.

Open the client software, please sign-up for a USUNG account, and log in.



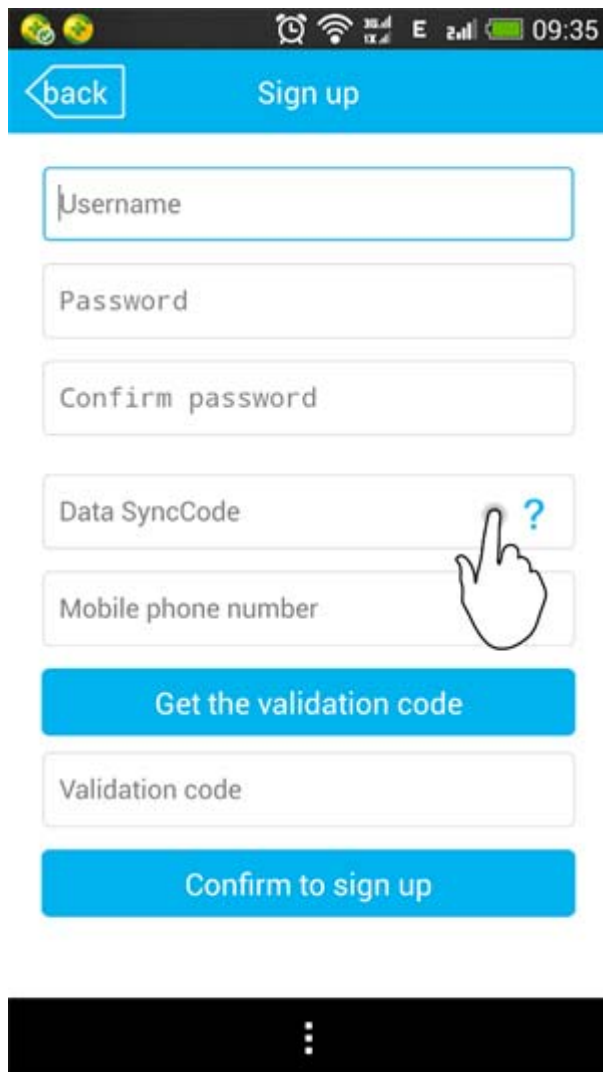
Login

[Sign up](#)

[Forgot password](#)



You may set a Sync Code during the sign-up process so that other family members may take advantage of the existing configuration.



A screenshot of a mobile application's sign-up screen. The top status bar shows icons for signal, Wi-Fi, battery, and the time 09:35. Below is a blue header with a 'back' button and the title 'Sign up'. The form consists of several input fields: 'Username', 'Password', 'Confirm password', 'Data SyncCode' (with a blue question mark icon and a hand cursor pointing to it), and 'Mobile phone number'. Below these fields are two blue buttons: 'Get the validation code' and 'Confirm to sign up'. At the bottom, there is a black bar with three white dots, indicating a menu or further options.

back Sign up

Username

Password

Confirm password

Data SyncCode ?

Mobile phone number

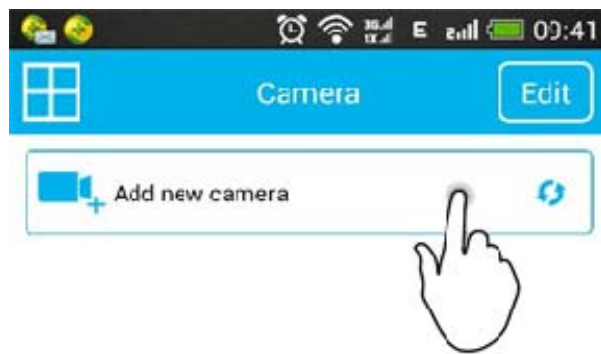
Get the validation code

Validation code

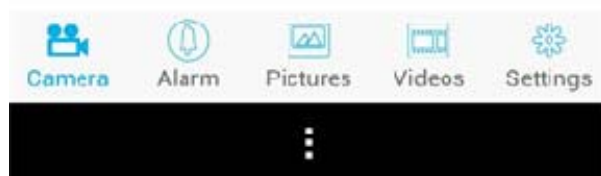
Confirm to sign up

⋮

Please Add the Camera after login.



Add camera please.



You may add camera(s):

- 1.by inputting device ID
- 2.by scanning the camera barcode from your mobile

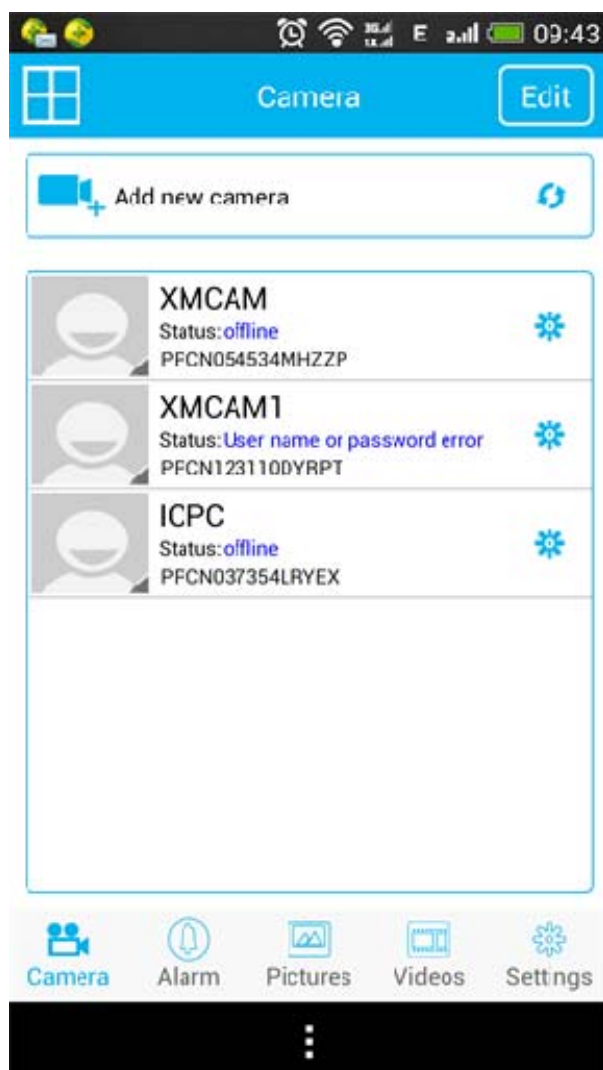
(Device ID and barcode are printed on label at the bottom of the camera)



3.by searching – automatically search and add cameras in the LAN.

4.by adding from shared accounts.

(Enter the Sync Code set in the sign-up process for a USUNG Account, once signed-in you may acquire shared camera information under this account.)



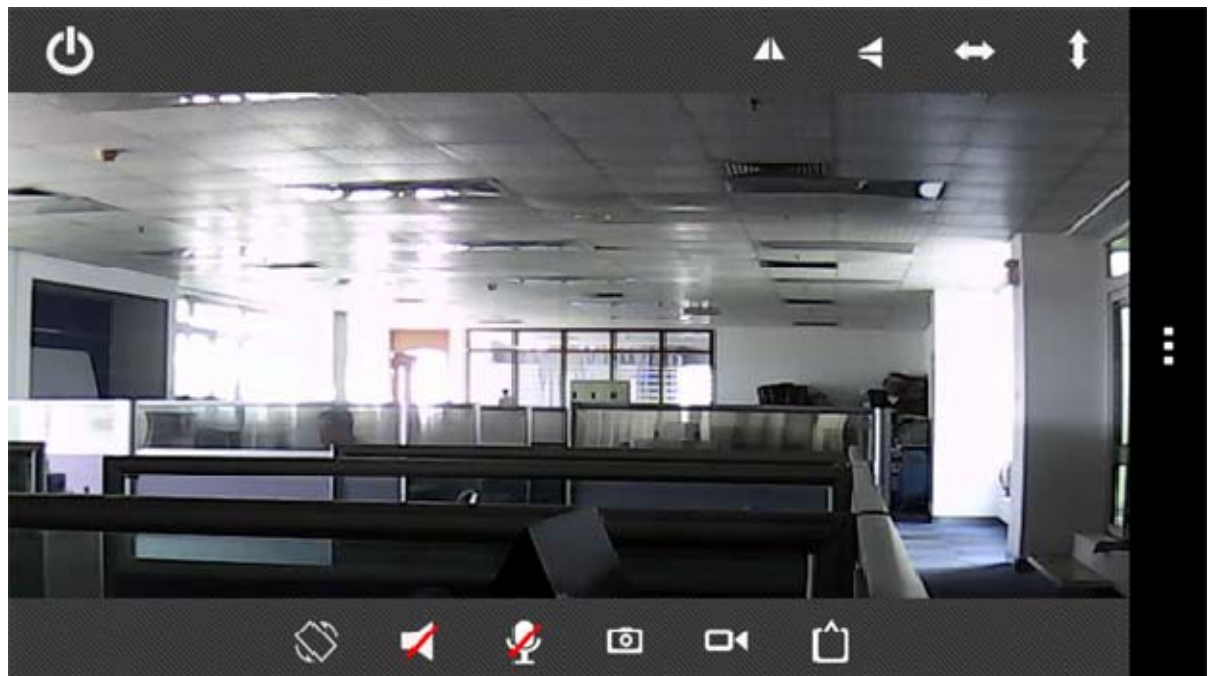
Lastly, input the password for the camera itself (default no password), click on the “Done ” button to finish adding.

The camera will be shown in the main interface, click to view the monitor screen, and click the Gear Button in the right side to configure the camera.

You may click on the Edit Button at the top right corner to modify camera information such as name, access code etc., or delete camera.

Operations that you can perform in the monitor view interface:

Horizontal/vertical mirror view, cradle head auto-rotation, live sound, rotation lock, photographs, video, watch mode settings and exit.



In the Camera Settings interface

You can set the camera to connect to your home LAN through WIFI;

You can set an independent password for the camera;

Alarm & push message settings and TF card settings for video storage.



By touching navigation icons at the bottom, you may view alarm history, snapshots, and video information at any time;

In Settings you may configure your USUNG Account;

In Settings interface, you may set to share your cameras, and only those shared cameras can be synchronized to other mobile with a Sync Code.

You may insert a TF card at the back of the camera, then the camera may start recording videos automatically. You may view recently recorded videos from the Video function that you can find in the navigation section at the bottom of the main interface.

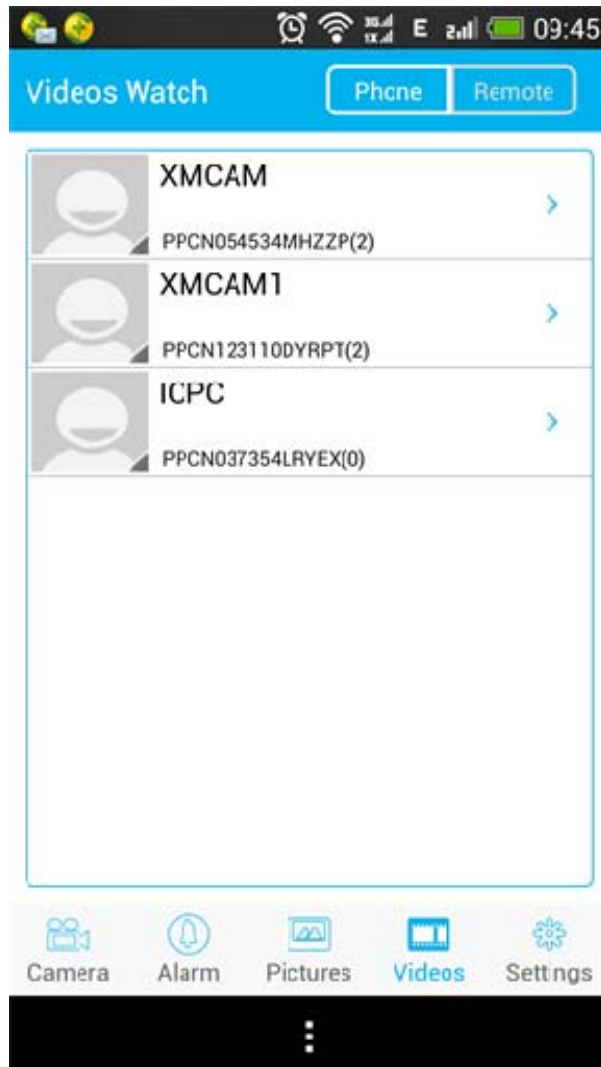
Firstly, click on the Video button at the bottom, and switch to remote mode.

Secondly, click on the camera that you want to view its videos recorded.

Note:

Remote: video will be stored in the TF card inserted into the camera.

Mobile: videos will be stored in your mobile when you click on the Video button to record videos while viewing the monitor screen.



Precautions:

1. Please do not disassemble or try to repair the product in your own will;
2. Please do not put the product under extreme conditions like high temperature or high pressure, etc.;
3. Please keep the product away from baby or child;

4. Please keep the product dry and away from humidity;

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body and must not be co-located or operating in conjunction with any other antenna or transmitter.

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

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. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: 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.