

Plug-in Wi-Fi Camera Instruction Manual



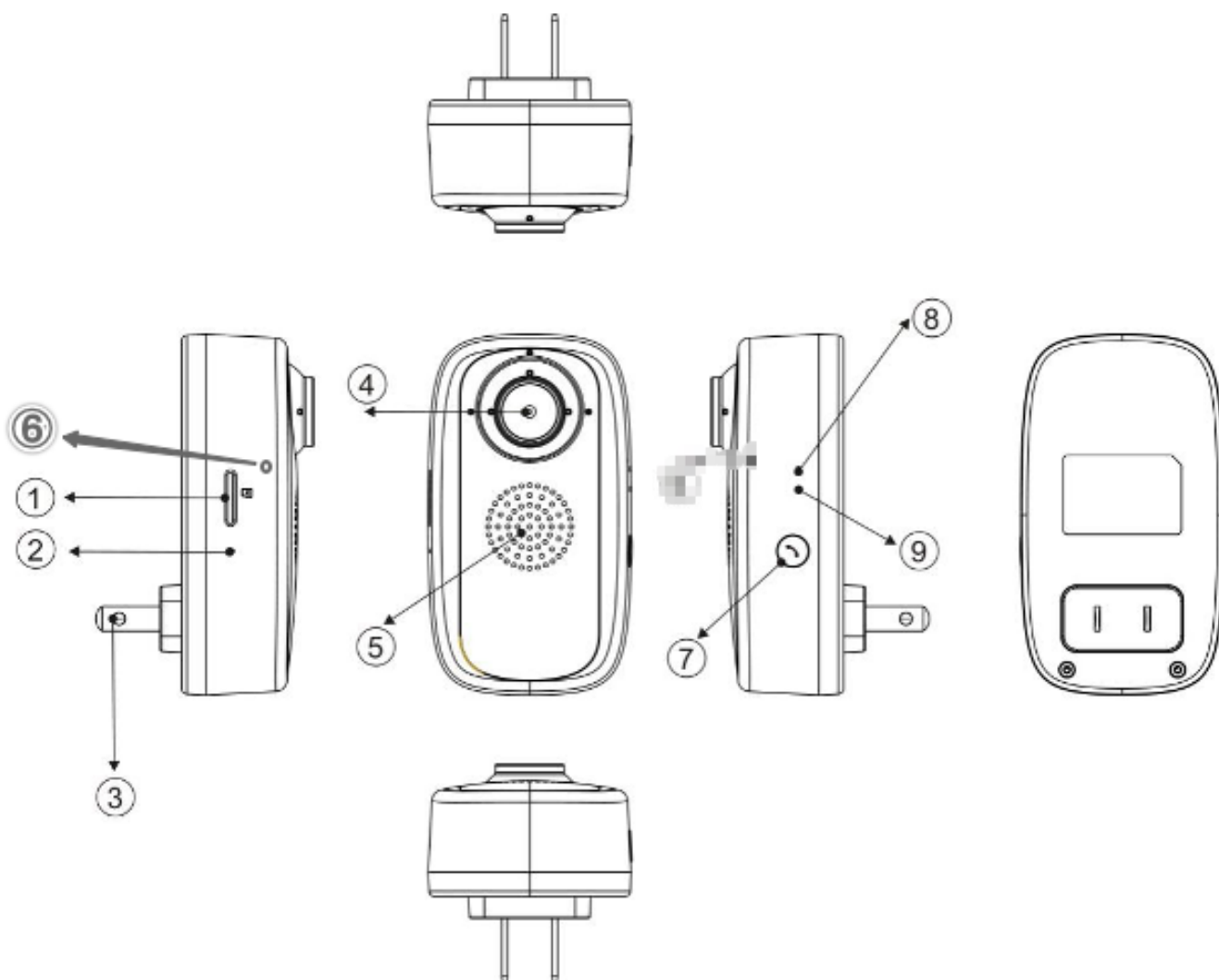
Safety Precautions

1. The working temperature of the product is $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$.
2. Please contact the seller for assistance if there is any problem with the product and do not try to disassemble or repair the product without authority.
3. It is normal that the product body temperature goes up when the product is working.
4. Please do not short-circuit the product.

Product Description

This product is a Wi-Fi plug-in camera. It has a variety of functions such as two-way audio, emergency button, color night vision, video communication, voice prompts, remote monitoring, photo and video taking, motion detection, message push...etc. Users may supply power to the camera by plug it into the power outlet.

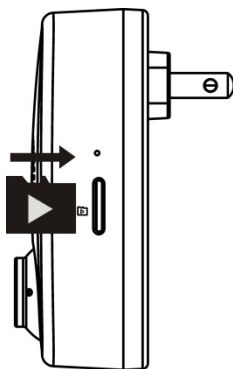
Introduction of the Product



No.	Name	Functions & Remarks
1	MicroSD Card slot	8GB~32GB (class 6 or faster)
2	Reset Hole	For resetting the camera (Please gently pin into it for 3~5 seconds).
3	Power Plugs	To turn on the camera, insert the power plugs to a power outlet. To turn off the camera, remove the camera from the power outlet. (US version plugs: AC 100V~240V)
4	Camera	Angle adjustable
5	Built-in Speaker	
6	Built-in Microphone	
7	On-touch Call Out Button	Please see the details in “On-touch Call Out Button”
8	Red LED working indicator	Flashing: Waiting for Wi-Fi pairing and connection
9	Blue LED working indicator	(a) Flashing: During Wi-Fi pairing and connection. (b) Solid lit: Connected to Wi-Fi successfully.

MicroSD Card Installation

The camera supports microSD cards capacity from 8GB to 32GB (class 6 or faster). Please insert the microSD card into the microSD card slot according to the following illustration.



One-touch Call Out Button

When the person at the camera end wishes to reach the app owner, press the button to send out the request for two-way audio. When the app owner accepts the request, the camera will be activated. This feature can be used for some emergency cases.

Color Night Vision

This camera is equipped with a special image sensor that brings color night vision except the following circumstances.

1. When the camera is in a complete dark environment, no night vision image will be seen.
2. When the camera is in very low light environments, it will switch to black and white night vision to avoid excess image noises.

Camera Angle Adjustment

The camera is equipped with a manually angle adjustable lens. Please set the lens at your preferred angle.



How To Reset The Camera

1. Make sure the camera is powered on.
2. Make sure the blue LED indicator is being solid lit.
3. Insert the provided reset pin gently into the reset hole for 3~5 seconds.
4. The reset is done successfully after the voice prompt of "reset success" is heard and the red LED is flashing for Wi-Fi pairing.

Obtaining the App

This plug-in IP camera supports external devices such as mobile phones that the O/S versions are Android 5.0 or later, and iOS 10.0 or later.

● The App can be obtained by the following two ways.

1. Download the App from Google Play/Android Market or App Store.
 - (a) Android devices: Please search "TuyaSmart" from Google Play/Android Market.
 - (b) iOS devices: Please search "TuyaSmart" from App Store.

2. Use the external device to scan the following QR code, available for both Android and iOS system

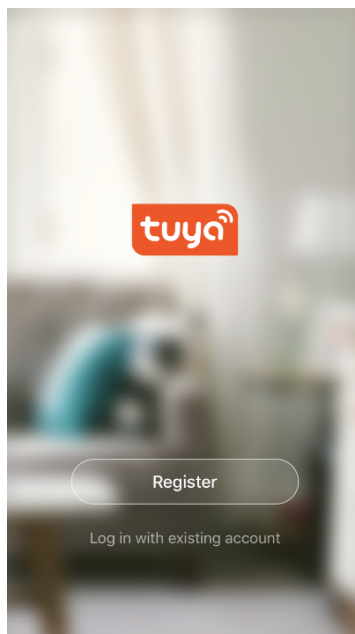
Note: Scan the QR code, it will turn to default browser (e.g. Safari), then open it to the Google Play or App Store to download the App.



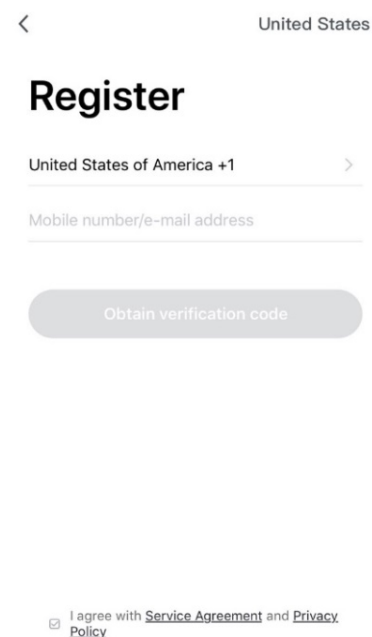
Register a Tuya account



a) Open the app



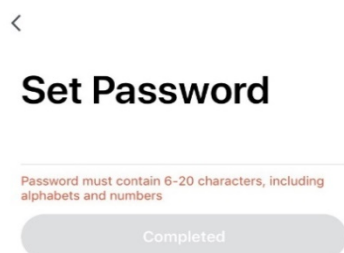
b) 'Register'



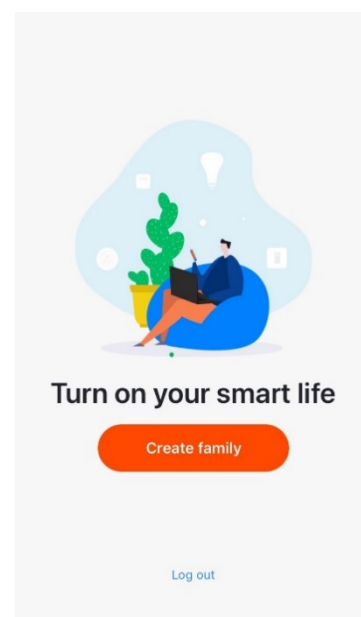
c) Users could use mobile number or email address to create an account.



d) Users will receive a 6-digit code from text or email.



e) Set a password including alphabets and numbers.



f) Create family to add devices.

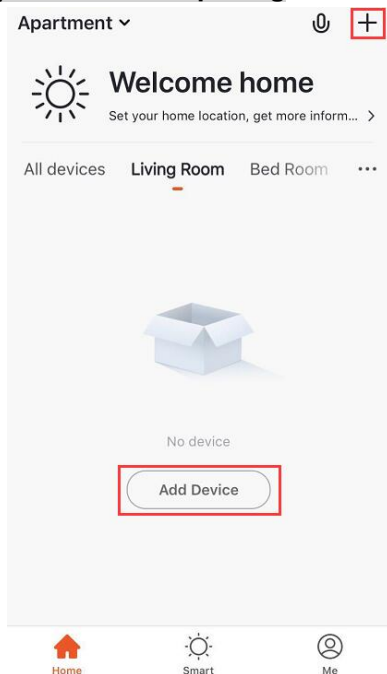
Wi-Fi Connection

● Preparation

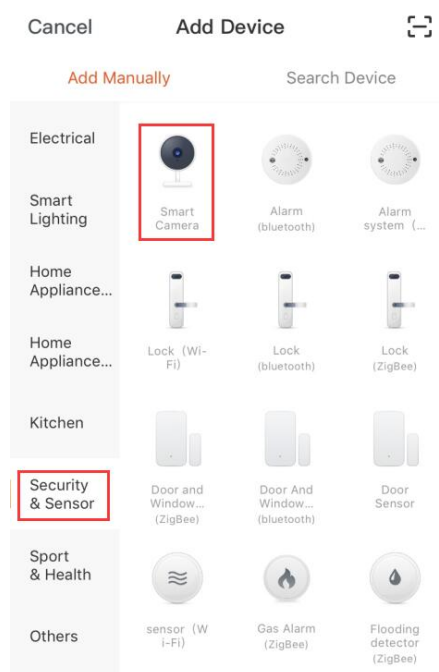
1. Plug in the device, the LED working indicator will start flashing red light which indicates that the device is ready for network connection.
2. Make sure the external device (mobile phone/tablet) is connected to a Wi-Fi router.

● Methods of adding advice

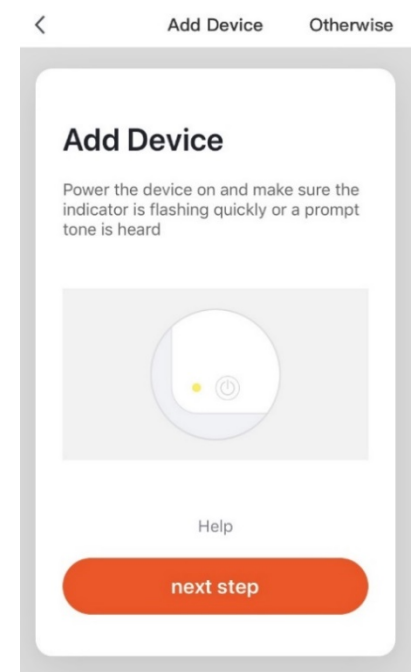
a) QR code net-pairing



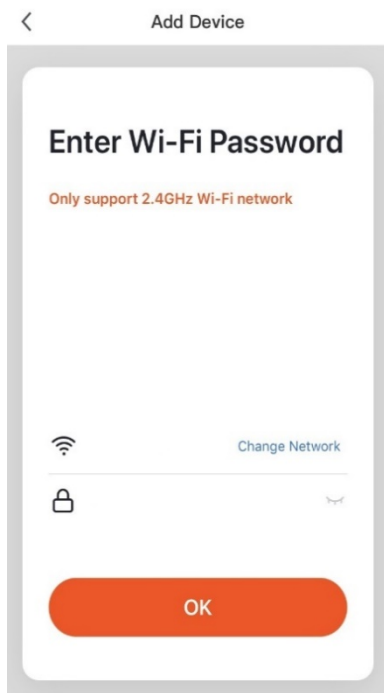
a.) Open the APP and click '+' as shown in the picture.



b.) Select 'Security & Sensor', choose 'Smart Camera'.

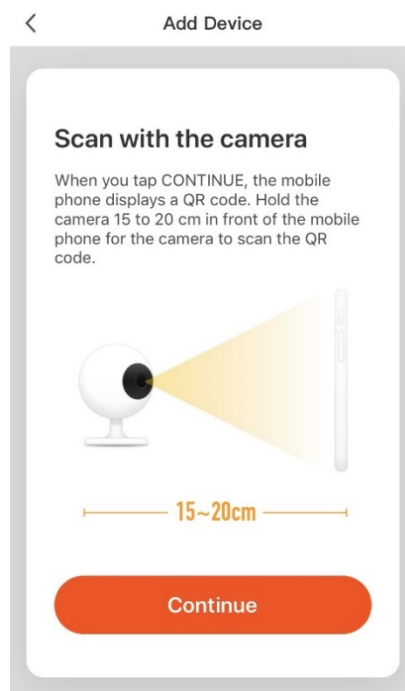


c.) Press 'next step'



d.) Enter the Wi-Fi password; Make sure the product and mobile device are in the same Wi-Fi area.

The connection only support 2.4 GHz Wi-Fi network, 5GHz is not available.



e.) Scan with the camera; Press 'Continue'

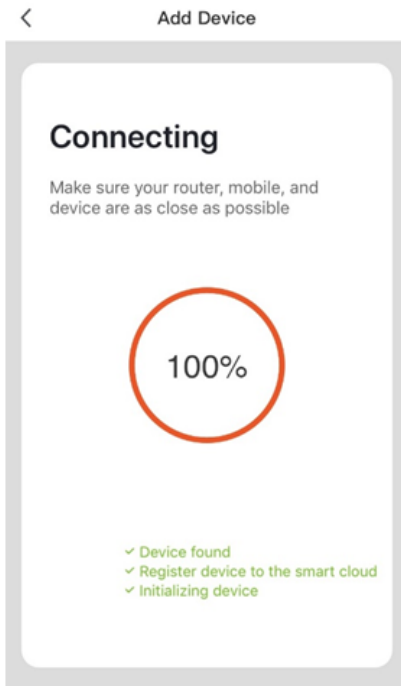
NOTE: Please enable the app to use the camera of the mobile when Users receives the request to accept the app to open the camera of the mobile.



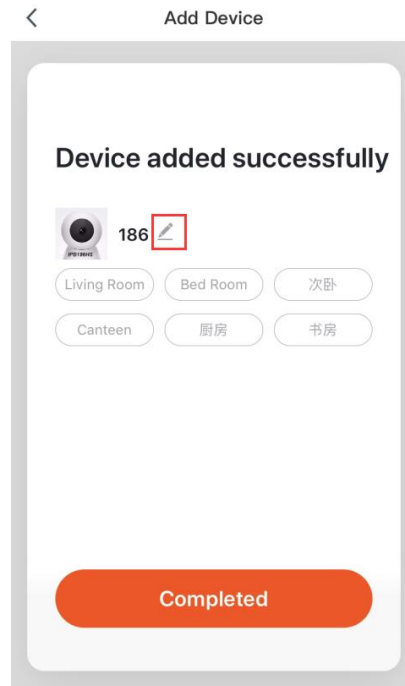
f.) There will be a QR code. Hold the mobile phone 15 to 20cm in front of the camera to scan the QR code.

A voice prompt of 'Wi-Fi connect success' will be heard after the connection is done.

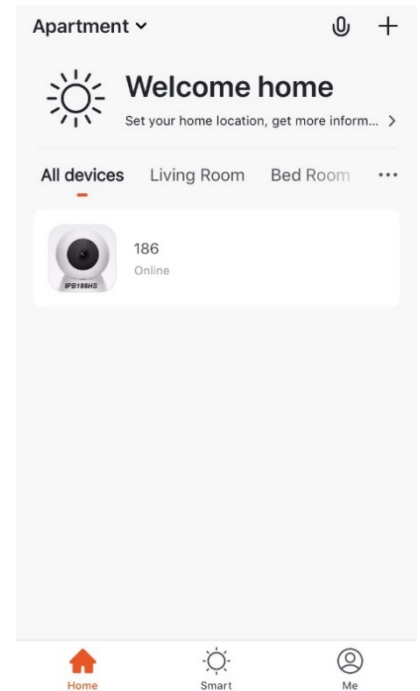
If not, please try again or reset the camera.



g.) Connecting
It may take a few seconds.
(Please make sure the camera, mobile device are in the same Wi-Fi router environment.)

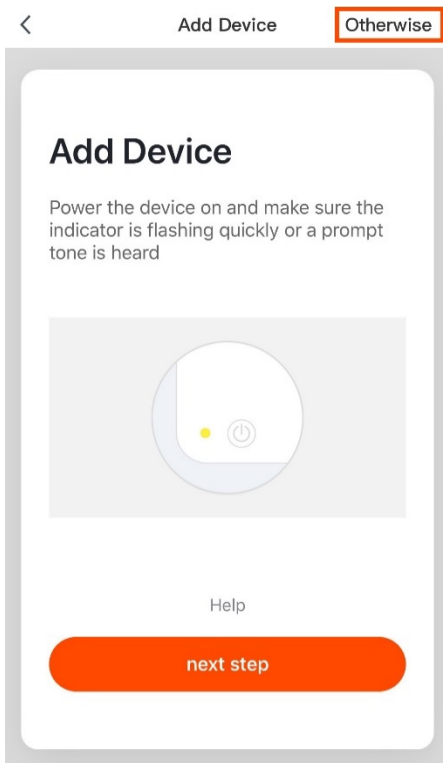


h.) Device added successfully
Users could check the camera through your mobile device.
✎ Device name could be edited.

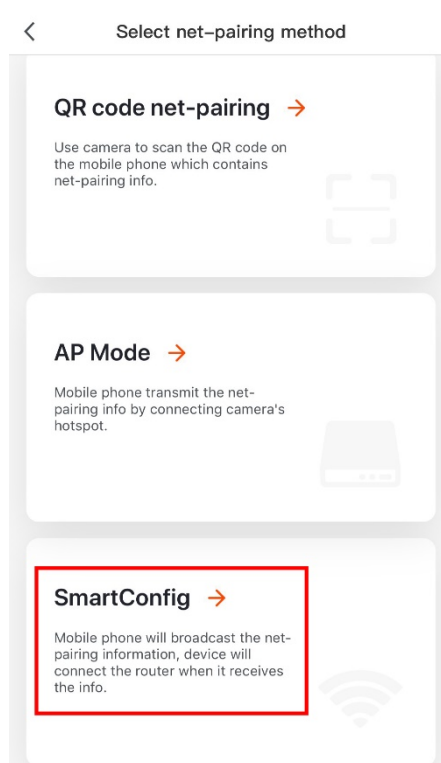


i.) Users could see all the connected devices on this page.

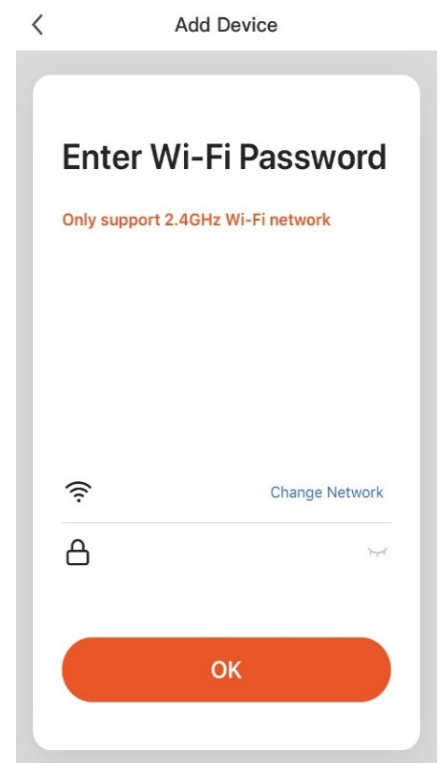
b) Smart Config net-pairing



a.) When adding a new device, press 'Otherwise' to choose another way for pairing.

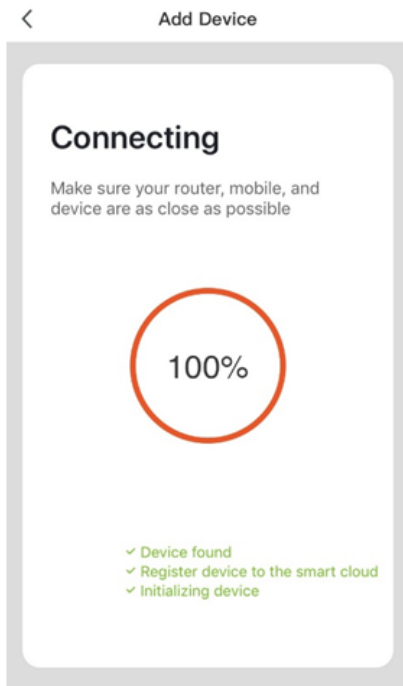


b.) Select 'SmartConfig'

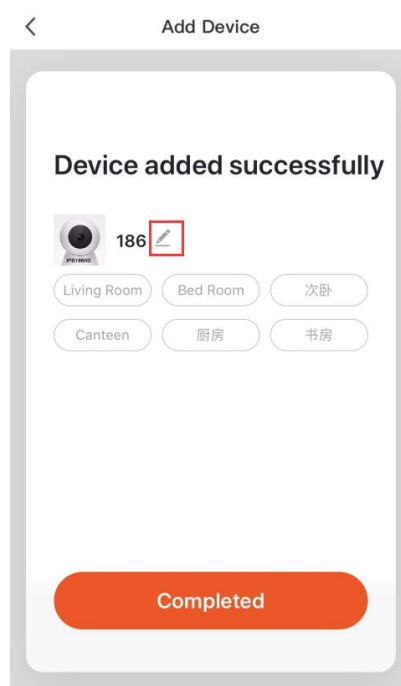


c.) Enter the Wi-Fi password; Make sure the product and mobile device are in the same Wi-Fi area.

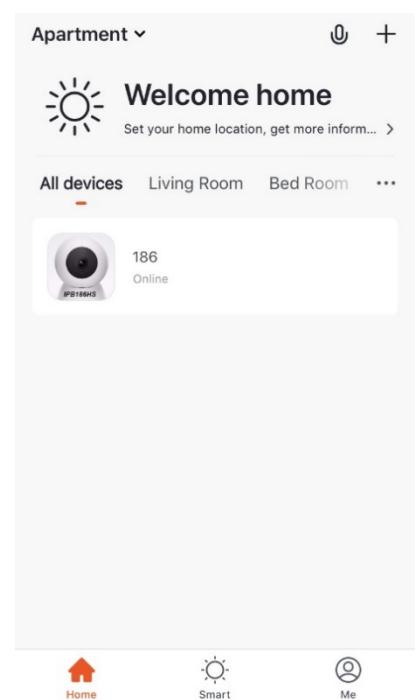
The connection only support 2.4 GHz Wi-Fi network, 5GHz is not available.



d.) Connecting
It may take a few seconds.
(Please make sure the doorbell, mobile device are in the same Wi-Fi router environment.)



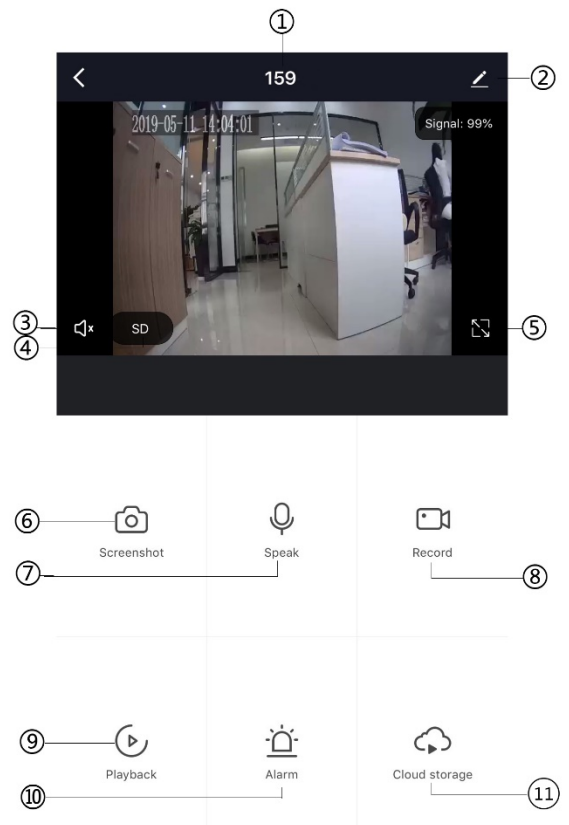
e.) Device added successfully
Users could check the camera through your mobile device.
✎ Device name could be edited.



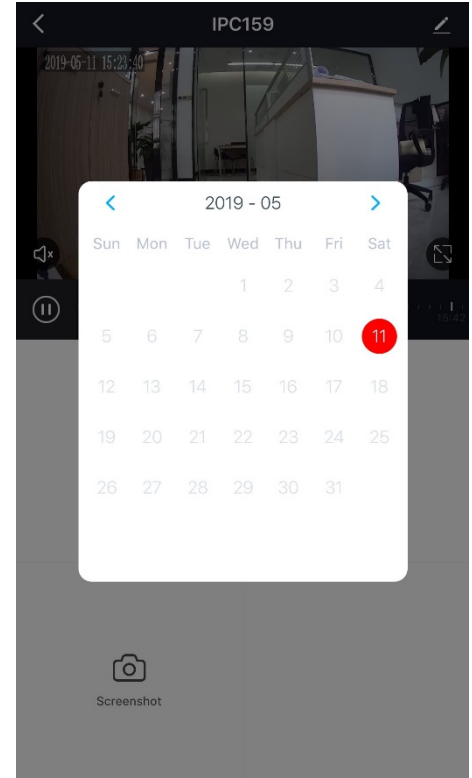
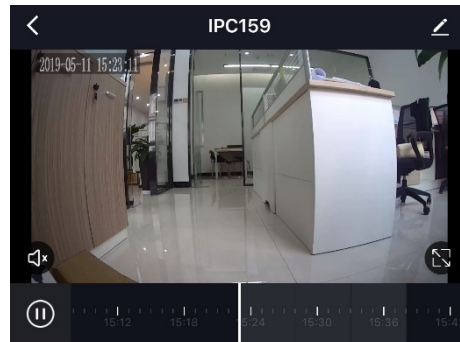
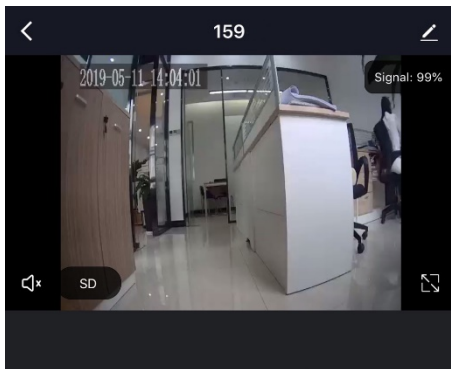
f.) Users could see all the connected devices on this page.

Live View

1. **159** Device name
2. Setting
3. Speaker Turn On/Off
4. **SD** Image Quality (HD/SD) Switch
5. Switch to Full Screen
6. Screenshot of the video, it will be saved in your mobile device.
7. Speak to the doorbell
8. Record the view of doorbell camera, video will be saved on mobile device.
9. Playback the video which triggered by motion detection, doorbell or the App.
10. Alarm (To turn on/off the motion detection alarm or choose the sensitivity of the motion detection.)
11. Cloud storage (Users could download and playback the recorded video from the cloud, subscription fee would be charged for this function.)



How to Playback the Saved Files

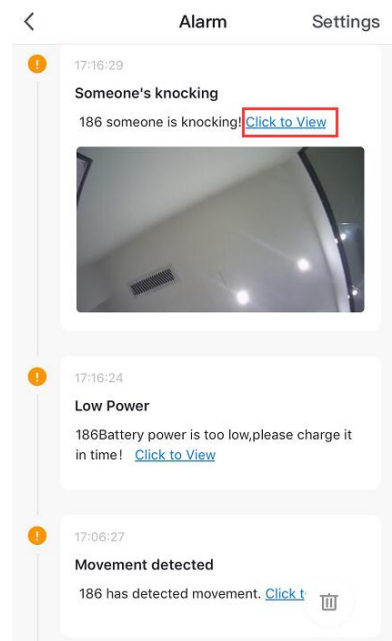
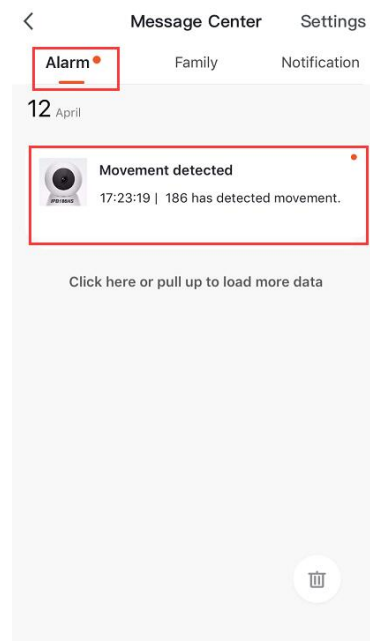
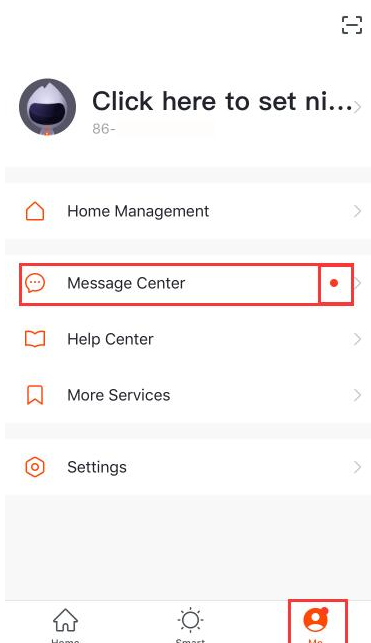


a) Choose the device, get into the live view, press the 'Playback' (Only available when the microSD card inserted.)

b) Users could review the videos that have filmed by the camera.

c) Users could choose the date to review videos.

How to Check the Alert in the App



a) Users could see the menu bar below, choose 'Me'

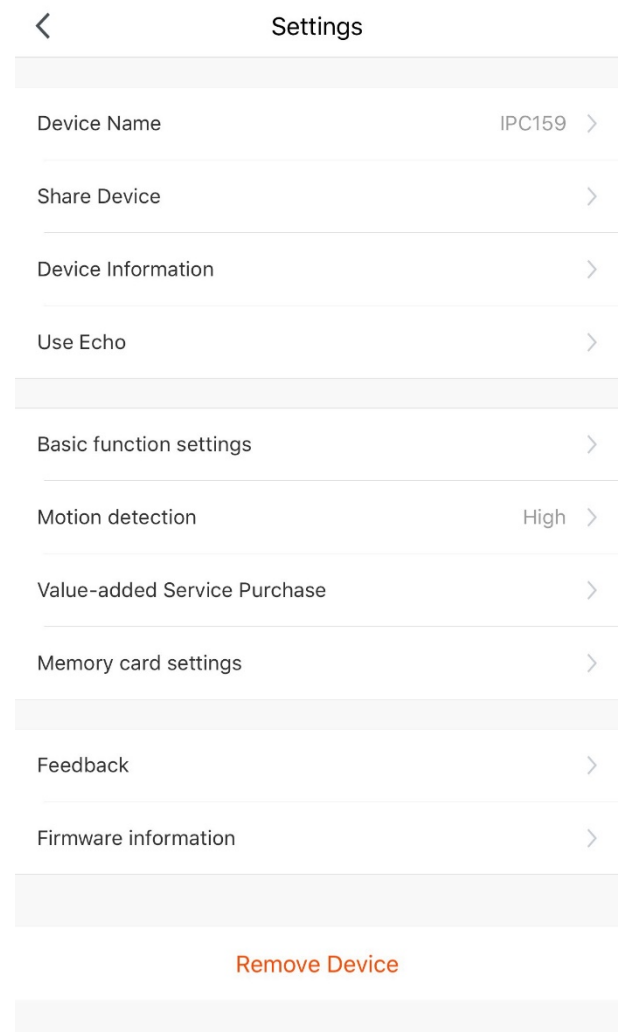
b) Message Center: red dot means that there is a new alert haven't been read.

c) Users could view the alerts from 'Alarm', such as 'Movement detected' Press the message to view the photo.

d) Users could view the photo which taken by the camera when someone pass through the camera. Video could review from Live view 'Playback'. 'Click to view' is to view in real time.

Settings

- Device Name: Users could modify the device name.
- Share Device: Users could share the device to your trusted-one.
- Device Information: Users could see the device owner, IP address, device ID, etc.
- Use Echo: Instruction for how to work with Amazon Alexa.
- Basic Function Settings: Indicator light on/off, Flip screen, time watermark, speech method for one/two way talk.
- Motion detection: User could switch on/off the motion detection alarm and set the sensitivity of motion detection.
- Memory card settings: Users could check the memory of the card and wipe off the SD card memory.
- Value-added Service Purchase: Cloud storage service for users. (Subscription fee would be charged for this function.)
- Feedback: Users could submit problems or advices to the service provider to optimize the service.
- Firmware Information: To view the information of current and previous firmware version.
- Remove Device:
 - a) When users want to change the internet connection, please press 'Remove Device' and reset the camera to repairing with new Wi-Fi.
 - b) No longer to use the camera.



FCC. Statement

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: 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.

Warning: 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.

2. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body