

Smart Camera

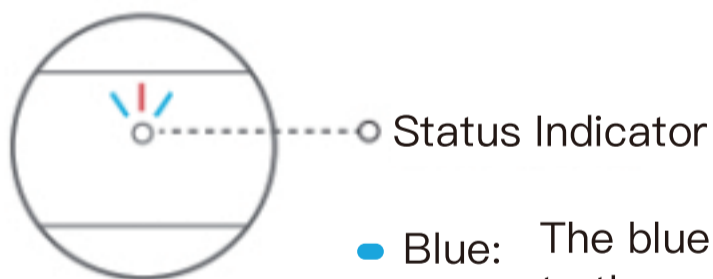
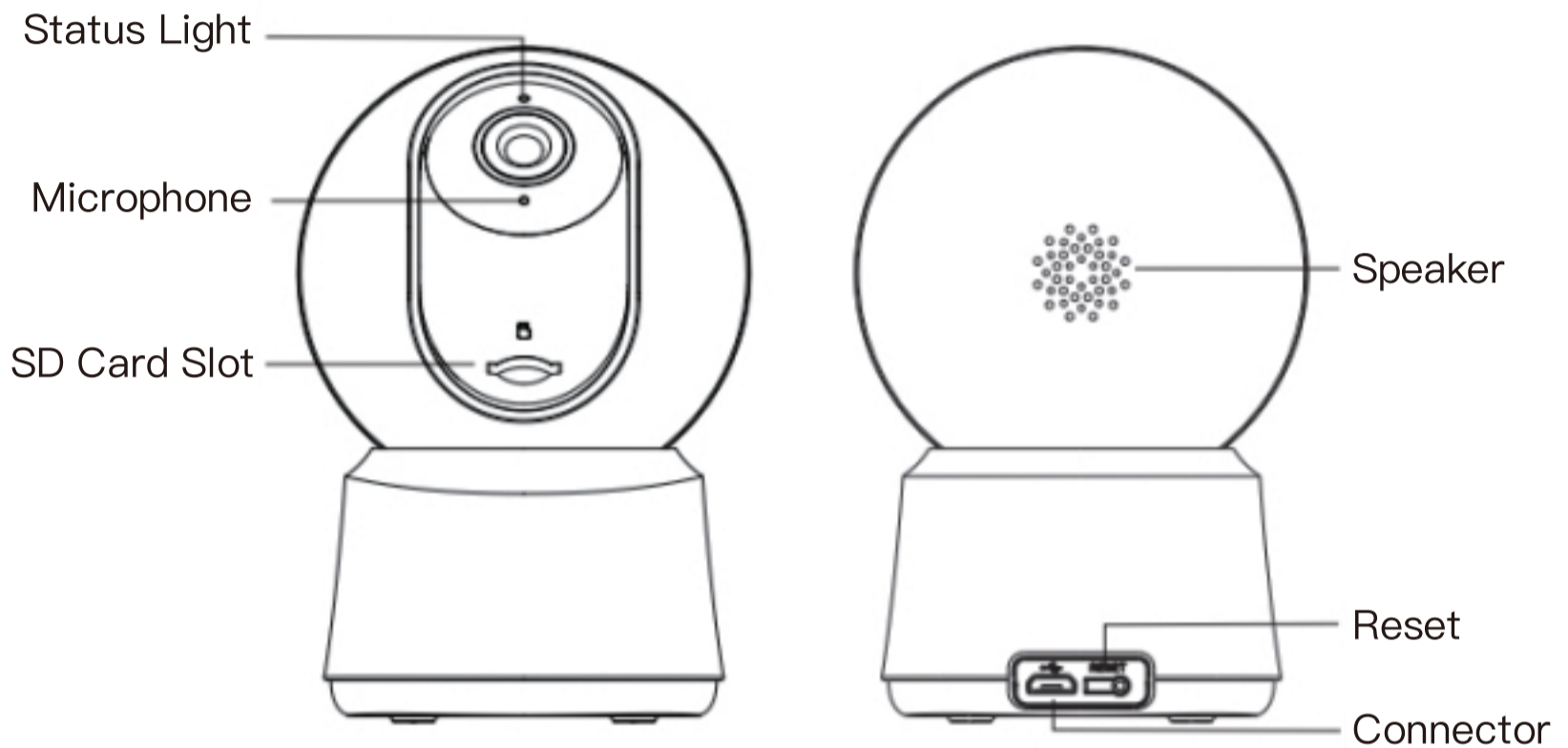


Contents

Appearance profile	• • • • • • •	1
Notice	• • • • • • • • • • • • • • •	2
Packing List	• • • • • • • • • • •	2
Download and install APP	• • • • • •	3
Register an account and log in	• • •	4
Add Device	• • • • • • • • • • • •	5–9
Install Dives	• • • • • • • • • • •	10
Basic Parameters	• • • • • • • • • •	10
Function Introduction	• • • • • • •	11
Common Problem	• • • • • • • •	12

Appearance profile

Reference






- Blue: The blue light flashes to indicate that it is reconnecting to the network after disconnection (1 s/time);
Enter AP distribution network mode (1.5 s/time);
Previewing 2 seconds/time (2 s/time);
The blue light is always on, indicating that the network connection is normal
- Red: Slow flashing red light means waiting to configure the network;
The red light flashes quickly to indicate that it is connecting to the network;
If the red light is always on, it means that the device is abnormal or the network is abnormal




Notice:

1. Make sure the network of the router is smooth and stable
 2. Try not to set the name and password of the router too complicated, no more than 32 characters, and do not set \ " and other special characters in the password
 3. Please make sure that the mobile phone system is iOS 9, Android 5.0 or higher system version
- Note: The realization of some functions (including but not limited to real-time video viewing, video remote playback, alarm message push, voice intercom, intelligent lens masking, sharing, etc.) will depend on the Internet and telecom value-added services need to complete user registration on the App platform, and connect to the device to realize the management of the device

Packing List

After opening the product package, please confirm whether the smart PTZ camera (hereinafter referred to as "equipment") is in good condition, and check whether the accessories are complete according to the picture below.

		
Device x 1	Power Adapter X1	Power Cable X1

		
Manual X1	Mounting Bracket x1	Screw Bag X1

Download and install APP

Method 1: Scan the QR code to download quickly



Method 2: Search for "Tuya Camera" in the mobile app store to download and install

This camera only supports 2.4G WiFi signal,
and does not support 5G WiFi signal at the moment,
please make sure that the connection
between the mobile phone and the router is 2.4G WiFi signal!
In order to ensure the normal use of APP functions,
please allow and open all permissions of the APP
when installing the "Tuya Smart" App!

Register an account and log in

Open the APP, if you do not have an account, click “Register” (Figure 1), enter the registration interface, and enter your mobile phone number to register an account. After the registration is complete, log in to the APP. After logging in to the APP, you can directly select “Add Device” or choose to create a family and then add it. How to create a family: Click “My” in the lower right corner of the APP, select “Family Management” and “My Home”, fill in the information and save it (Figure 2)

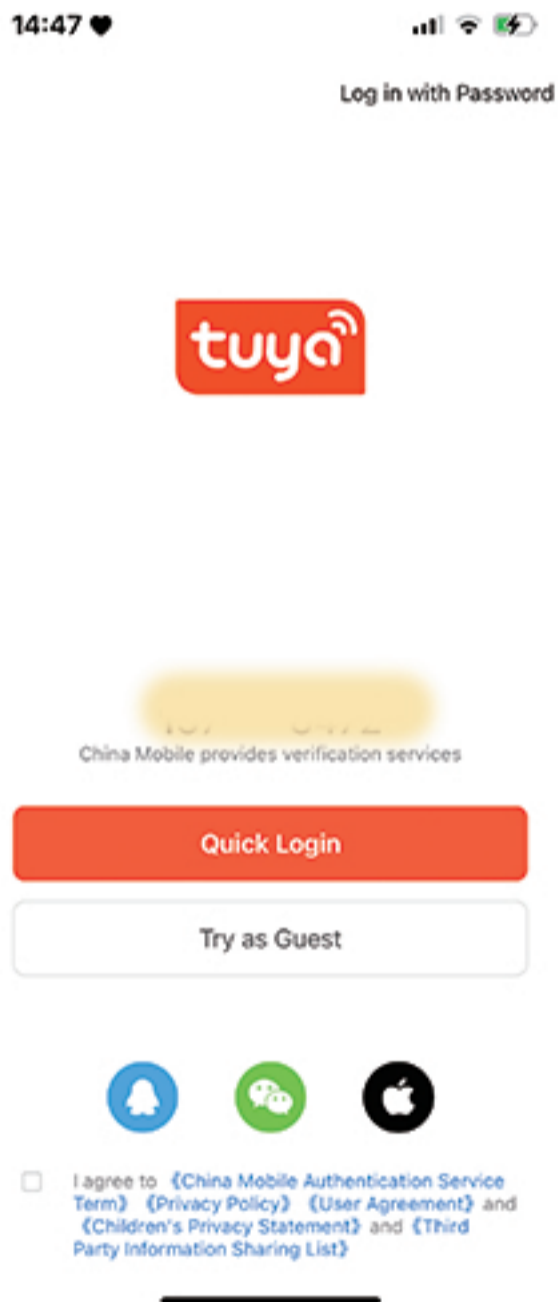


Figure 1

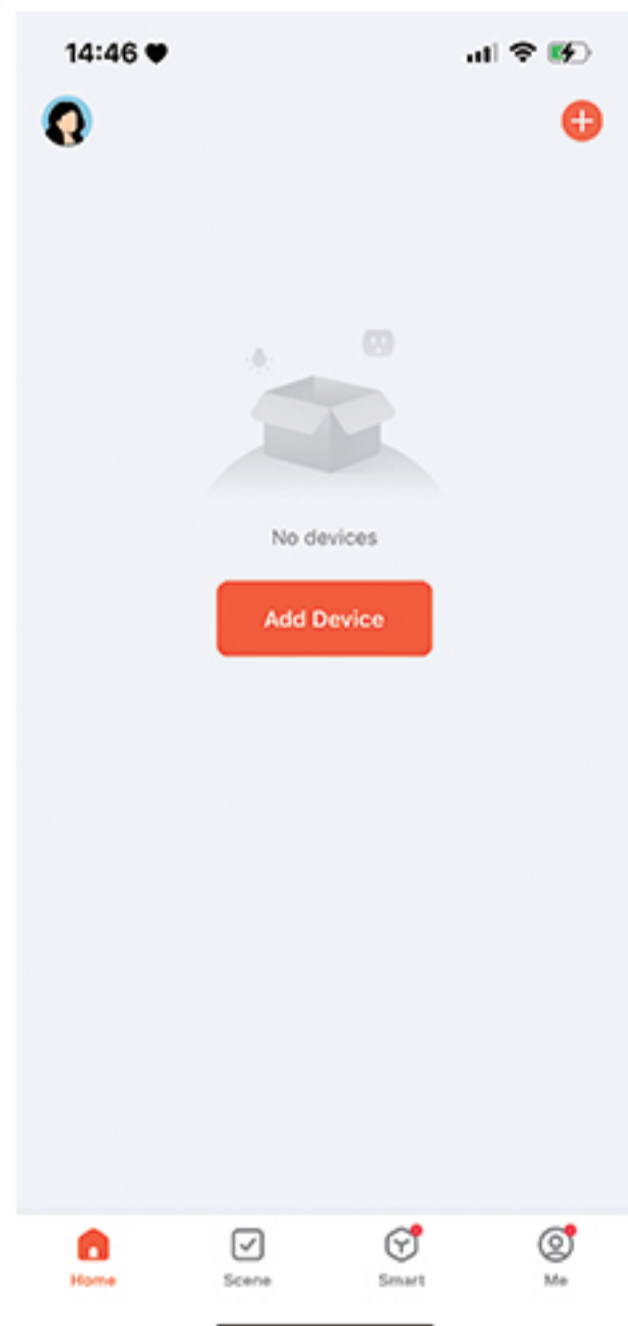


Figure 2

Add Device

On the home page of the APP, click “Add Device” or the “+” on the upper right.

You can choose to add devices manually and discover them automatically.

Manually add devices as shown in Figure 3, select “Video Surveillance→Smart Camera” (Figure 4) to add devices.

The APP provides four network distribution methods: QR code distribution network, hotspot distribution network, WiFi fast connection, and wired distribution network.

The QR code mode is the default mode, and you can load the “QR code distribution network” in the upper right corner of the homepage of the “QR code mode” to switch the distribution network mode (Figure 5)

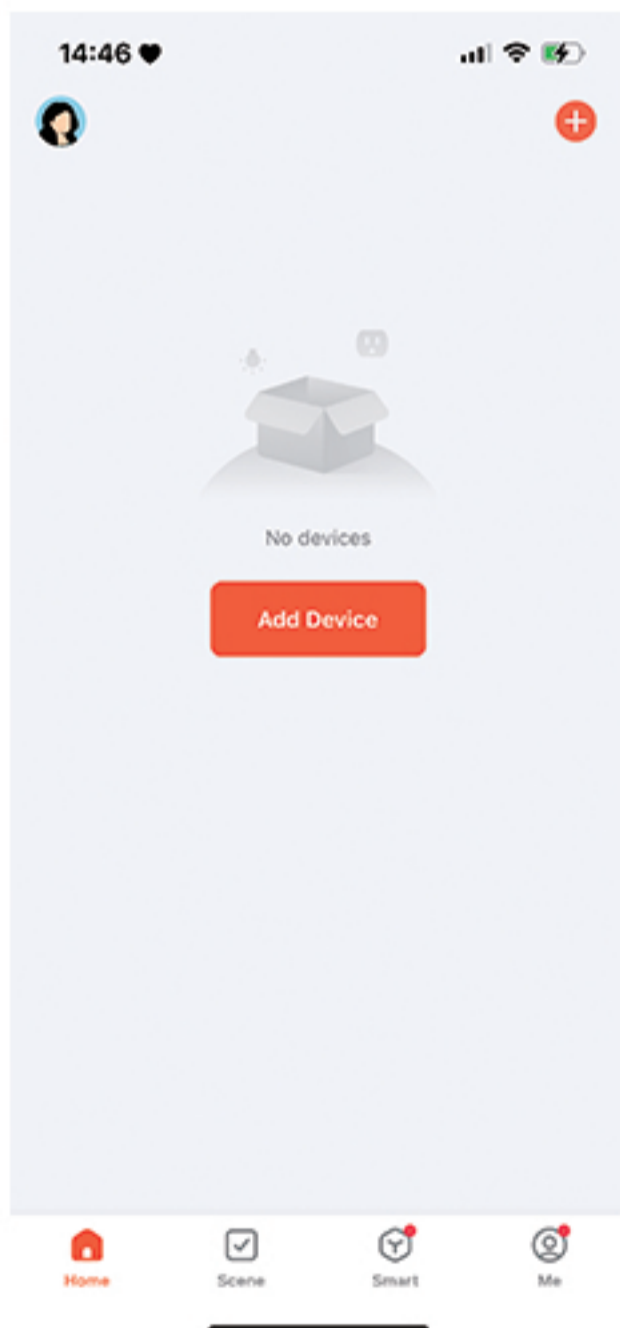


Figure 3



Figure 4

QR code distribution network

Use the "QR code" to configure the network. First, please confirm that the camera device is in the network distribution mode (the indicator light flashes quickly or you hear the network distribution prompt tone)

Click the button (Figure 5) to enter the next step, then enter the WiFi password, click OK, and the QR code matching network fingerprint interface will appear, click Continue, the APP will display a QR code, and align the QR code with the camera lens 15–20 cm away (Picture 6), when you hear the prompt sound from the device, click the button to enter the next step.



Figure 5



Figure 6

Hotspot distribution network

Press and hold the reset button for 3 seconds to reset the camera to the hotspot distribution network mode

Select the hotspot distribution network (Figure 7) and click Next, enter the WiFi password, click OK, enter the interface (Figure 8), then click the “Go to Connect” button to jump to the mobile phone wireless network setting page, and select the connection name “smartLife_xxxx” Or “SL-XXXX” WiFi hotspot, return to the Tuya Smart APP, enter the network configuration waiting interface, after the device is successfully configured, click Finish, and the device is added successfully.

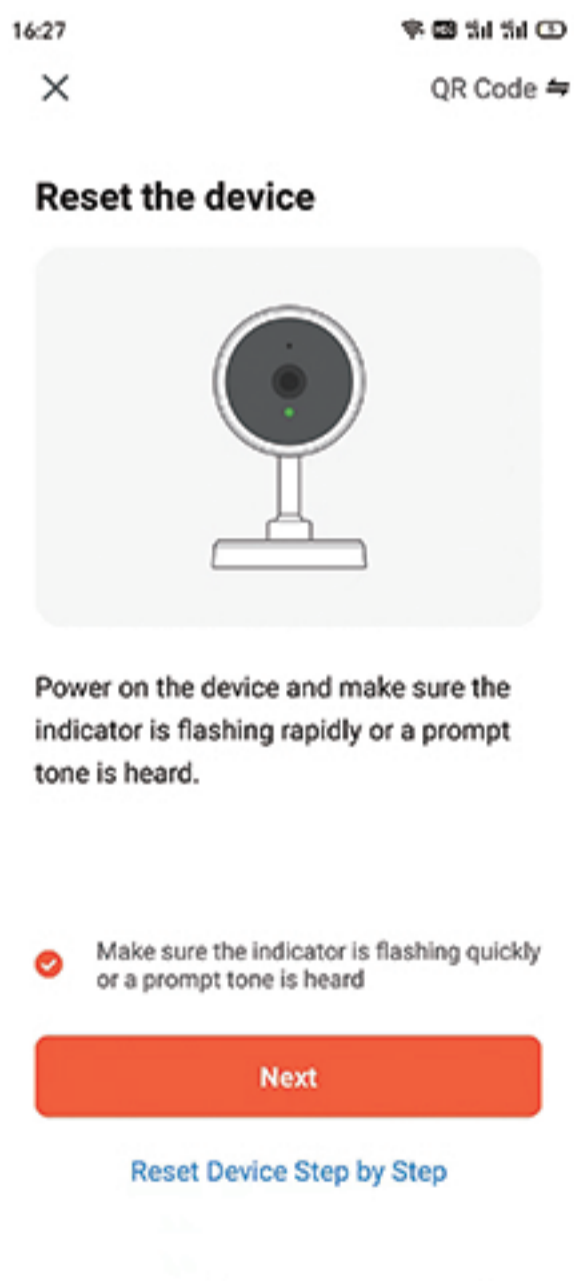


Figure 7



Figure 8

Wired distribution network

First, please confirm that the smart camera device is in the network distribution mode (the indicator light flashes quickly or you hear the network distribution prompt tone)

Select the wired distribution network, click Next, the device will automatically search, and enter the limited distribution network interface.

After hearing the device prompt tone, wait for the APP to pop up the connection success interface, click Finish, and the device is added successfully.



Figure 9



Figure 10

View live video

Click on the device to enter the camera control preview interface (Figure 11). The interface displays the live image, and can perform resolution switching and full-screen operation. The bottom menu can provide settings such as photo taking, intercom, video playback, and screen direction alarm

Click the device button in the upper right corner to enter the setting interface (Figure 12), where you can set the camera name, shared camera, basic camera functions and other settings.

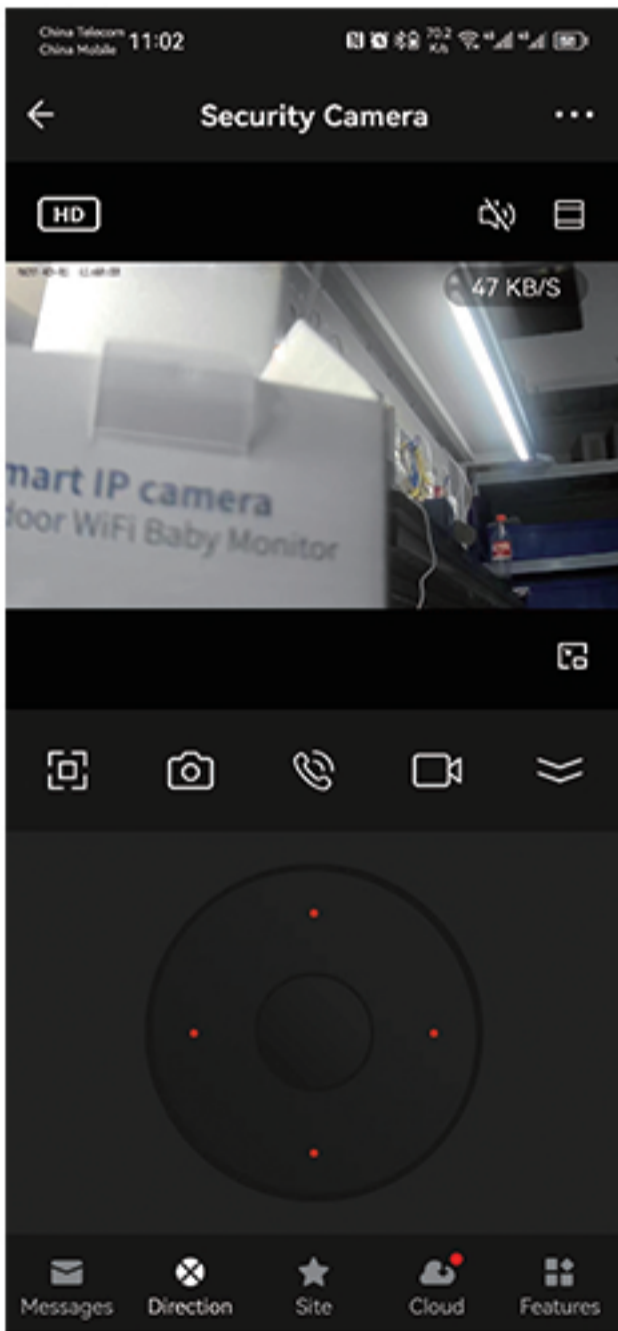


Figure 11

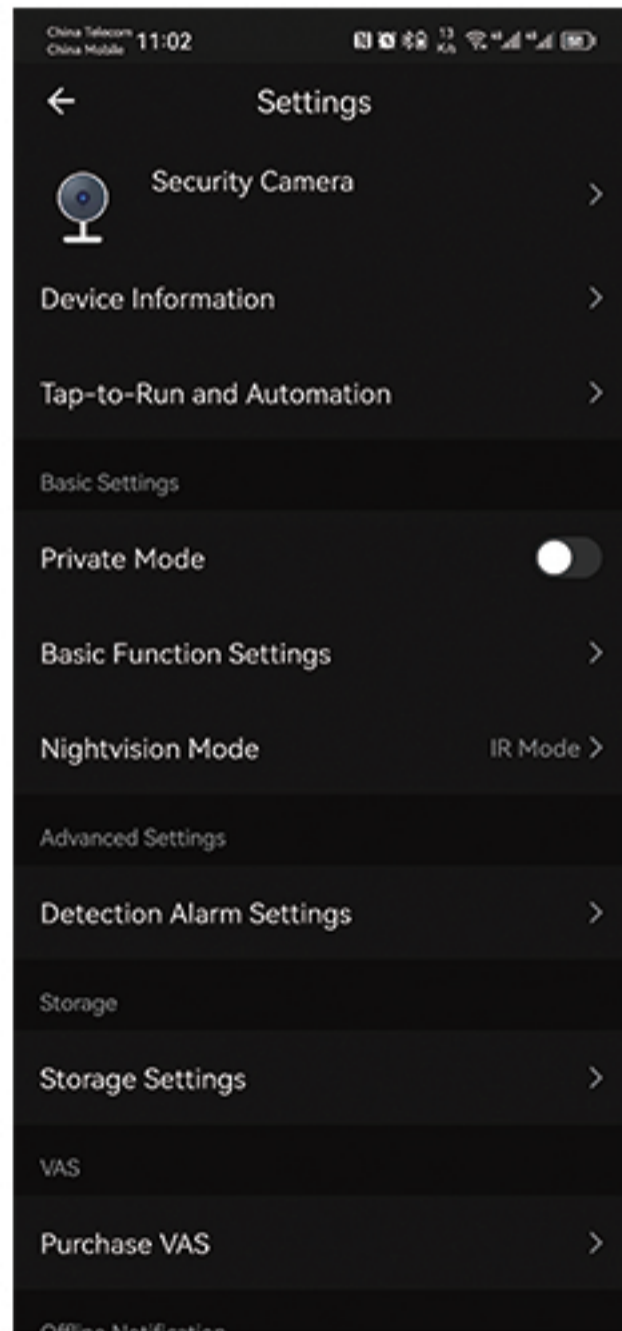
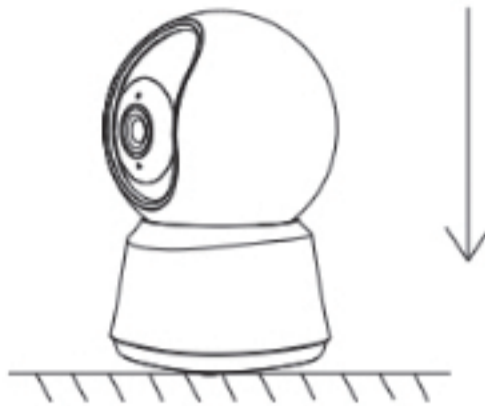


Figure 12

Install Dives

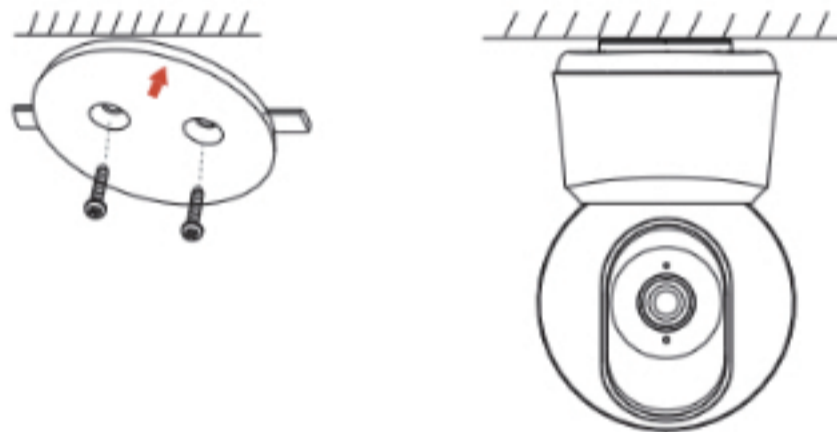
Method 1:

The device can be placed in any flat position very conveniently



Method 2:

Install the mounting bracket to the plane with screws, and then fix the camera in the mounting bracket.



Basic Parameters

Sensor Type	1/3" CMOS	Voice	Built-in Mic/Speaker
Max Pixels	1920x1080	Storage	SD Card(Max 128G) / Cloud Storage
Sensor Pixel	2MP	Image	Support Resolution Switching
Max Angle of View	100° Wide Angle	Communication Protocol	TCP/IP, HTTP, DHCP, DNS, RTSP
Camera Shot	3.6MM F2.0	Wireless Standard	2.4G WiFi (IEEE802.11b/g/n)
IR Distance	0-10M	Internet Security	WPA-PSK/WPA2-PSK
WDR	Digital WDR	Operating Temperature	-20°C-50°C
Video Compression Standard	H.264	Power Supply	DC5V, 1A
Compressed Output Code Rate	32Kbps~2Mbps	Power Consumption	4.5W MAX
Frame Rate	1-25 Frame/S	Support Platform	Android 5.0/iOS 9.0 and Above

Function Introduction

Turn Over

After the device is installed, the image may be inverted. Turn on the flip function of the device on the App to restore the image to the upright position.

Motion Alarm

By setting the motion detection sensitivity as "high, medium and low", you can more accurately identify whether there is movement of objects in the screen greatly reducing the chance of false alarms due to changes in light or other interference factors, and at the same time send a notification to your cell phone

Video Storage

Support SD card or cloud recording, and support event recording storage, so that you will not miss any details in your home (cloud service requires additional charges, if necessary, please purchase it yourself)

Day and Night Switch

It can automatically switch between day mode and night mode, giving you a clear and smooth viewing angle regardless of day or night

PTZ Control

Use the mobile APP to turn the camera in any direction, experience different perspectives, and capture any corner you want to see

Common Problem

Q: During the network distribution process, the addition fails?

A: Please make sure that the mobile phone and the device are connected to the same network segment and the network process is stable, and then please make sure that the WiFi password is entered correctly

Q: After the addition fails, it is still unsuccessful to scan the code again to add?

A: After the addition fails, it is recommended to restart the device or power off the device, and then try to add again.

Q: The device cannot preview normally?

A: Check whether the network signal is too weak, you can place the camera close to the router, if not, it is recommended to reset the device and add it again.

Q: After resetting the device, why is it still in the device list?

A: Resetting the device only resets the network configuration of the camera, but cannot change the configuration on the App. To delete the camera, you must log in to the App to delete it.

Q: How to switch the camera network to another router?

A: First remove and reset the device on the App, and then configure the network for the device again through the App.

Q: Why can't the device recognize the SD card?

A: It is recommended to insert and remove the SD card after power off. Check whether the SD card is available normally and whether the format is FAT32. When the network on the mobile phone or the device is unstable, the App will also prompt that the SD card cannot be recognized.

Q: The device is online and there is an alarm event, but the mobile phone cannot receive the information?

A: Please confirm that the relevant reminder function in the App settings is turned on; the message notification and permission confirmation in the mobile phone system are turned on.

Q: How to share the device with friends?

A: To share the device with friends, the friends must also register the account of the App in the same country, and then accept the friend application in the App message, and then they can share the device after adding each other as friends.