LED Camera Motion Security Lights

User Manual

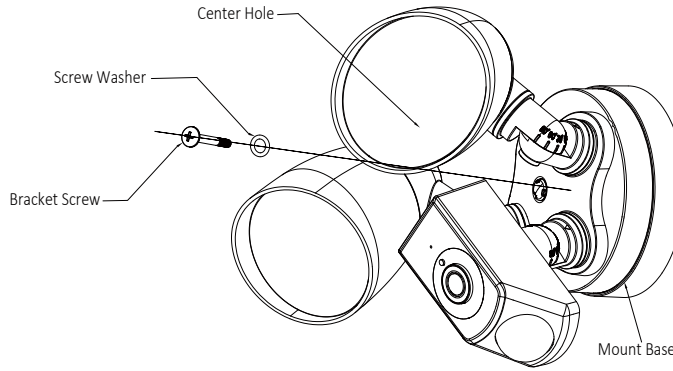
WORKS WITH amazon alexa

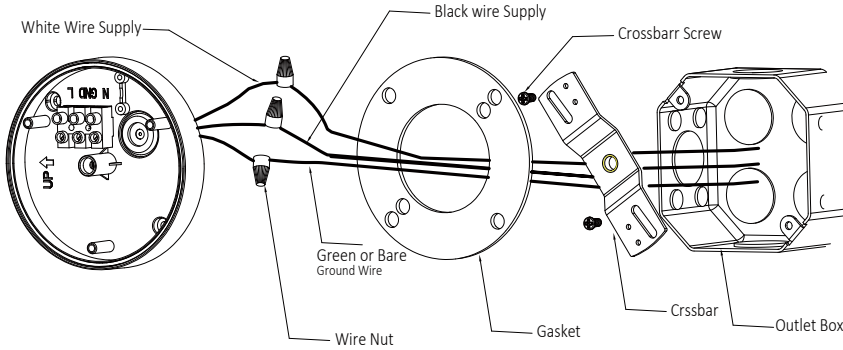
works with the Google Assistant

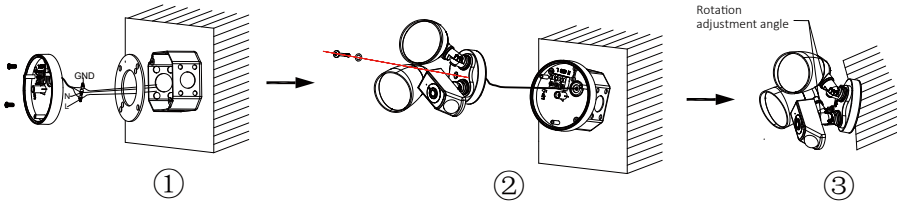
Controlled by Smart Life App

Controlled by Tuya App

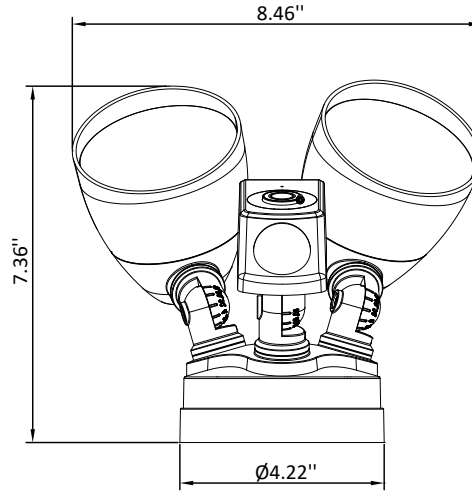
INSTALLATION DRAWING

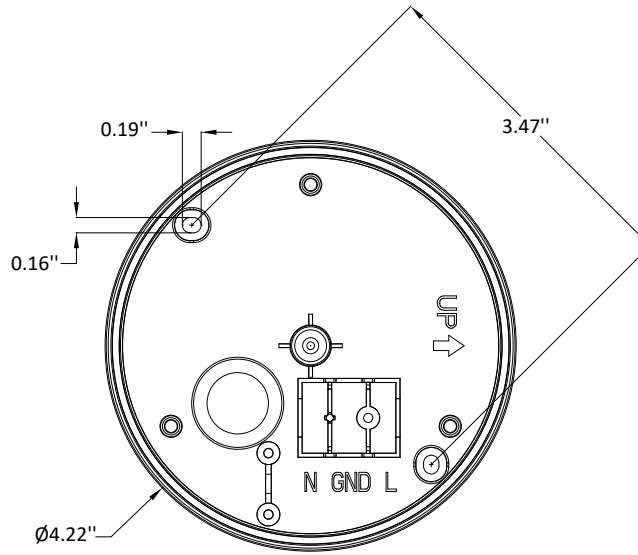






Dimensions (unit: inch)





Tuya App User Manual

the 802.llb/g/n

1. Quick operation guide

Currently, the camera supports 2.4G WiFi of the 802.11b/g/n Agreement, not supporting 5G WiFi. Please keep the 2.4G connection between the mobile phone and the router Download and install app (both apps can be used).

Method 1: Search for " Tuya Smart " and " Smart Life"
in the mobile app store and download them.

Method 2: Scan QR code for quick download.

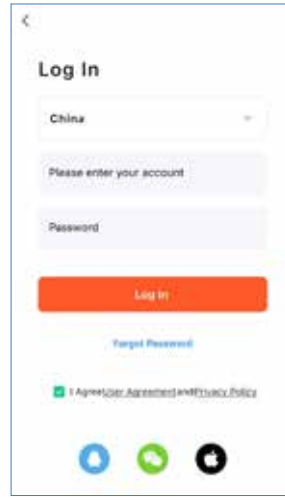
Tuya Smart

Smart Life

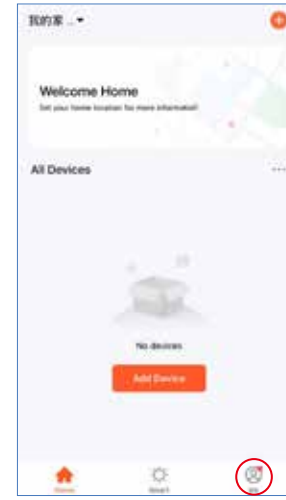
2. Register user and log in

- Open the app, If you don't have an account, click "create a new account" (Figure 1) to enter the privacy policy page of Aikan smart platform, Click “agree” and register the account with your mobile phone number or email.
- After registration, log in to the system. You can choose password login or verification code login.
- After logging into the system, you can directly choose to add a device or create a home and then add it. How to create a family: click "I" in the lower right corner of the app, select "family management" “my home ", fill in the information and save it.

1



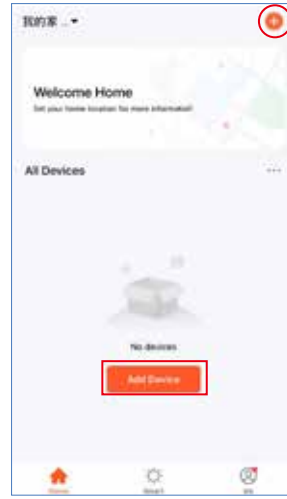
2



3

3. Add device:

Click "add device" or "+" on the top right of the app home page to manually add devices and search devices in the LAN, as shown in the figure, Select: Security & Video Surveillance → Smart Camera / Camera Light.



1

2

3. Add device:

App provides two distribution modes: Wi-Fi Mode (Figure 1)and QR code mode (Figure 2) . The QR code mode is the default mode. You can click "other distribution networks" in the upper right corner of the "QR code mode" home page to switch the distribution mode.

1

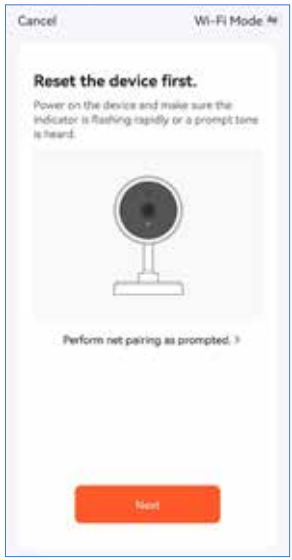
2

4. Network distribution mode 1 (Wi-Fi Mode)

When using WiFi to connect the distribution network quickly, first confirm that the indicator light of the intelligent device (red and blue flashing) is in the distribution network mode (after the initial distribution network or reset, power on the device and hear the beep sound).

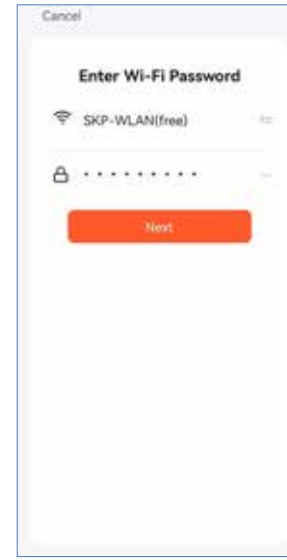
Select Wi-Fi Mode (Figure 1), click “EZ Mode” (Figure 2), enter WiFi password (Figure 3), click OK to enter the distribution network interface (Figure 4).

Wait for the application to pop up the connection success interface, click Finish (Figure 5), and the device is added successfully.



1

2



3

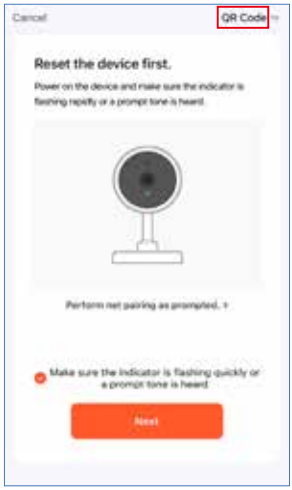
4

5

* After the distribution network is successful, you can modify the equipment name or select the room location.

5. Distribution mode 2 (QR code distribution)

Using the QR code to configurate network, First, please confirm that the intelligent device indicator light (flashing red and blue) is in the distribution mode (after the initial distribution or reset, power on the device and hear the beep sound). Click the button (Figure 1) to enter the next step, enter the WiFi password (Figure 2), click OK, and the QR code distribution guidance interface will appear (Figure 3). Click continue to display a QR code. Scan the QR code on the mobile phone with the device. When you hear a long beep sound from the device, click the button to enter the next step and enter the distribution network interface (Figure 4). Wait for the application to pop up the connection success interface. Click Finish (Figure 5) to add the device successfully.



1

2

3

4

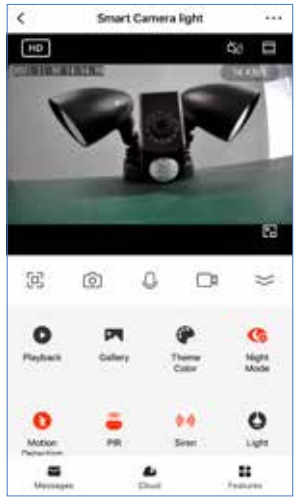
5

* After the distribution network is successful, you can modify the equipment name or select the room location.

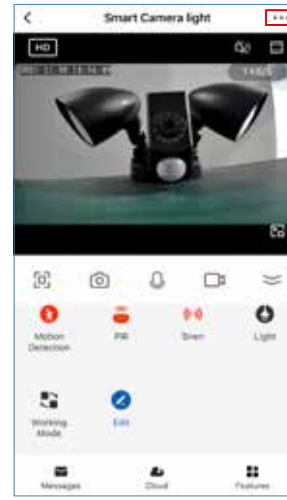
6. View real-time video and main interface functions

Click the device to enter the control panel of the camera (Figure 1). The interface displays the live broadcast picture, and can switch between HD and SD and play in full screen. The bottom menu provides settings such as full screen viewing, taking picture, intercom, video recording, video playback, picture direction, alarm, etc

Click the setting button in the upper right corner to enter the setting interface, as shown in Figure 2. You can set the device name, shared device, basic device functions and other settings



1



2

Full Screen

Taking

Intercom

Video

Function

Playback

Gallery

Theme Color

Night Mode

Motion Detection

PIR

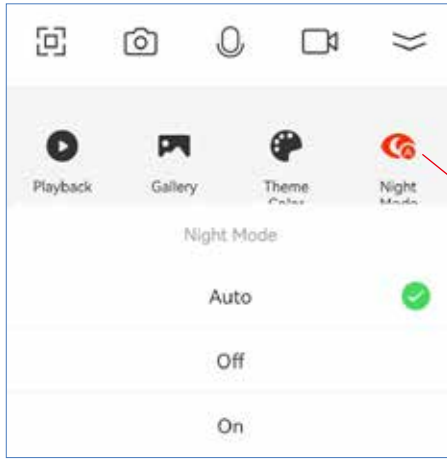
Siren

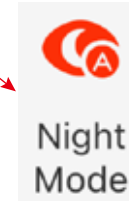
Light

Working Mode

7. Detailed setting of main interface function

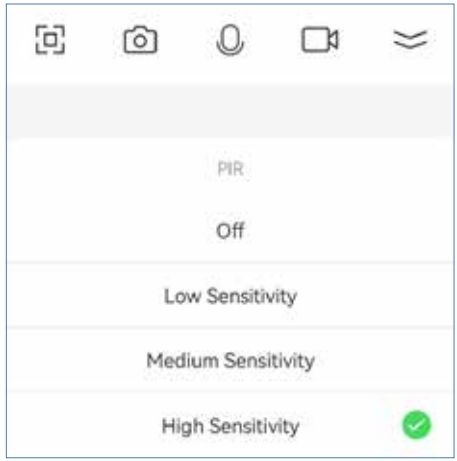
7.1) Night vision mode option





Night mode Auto / Off / On

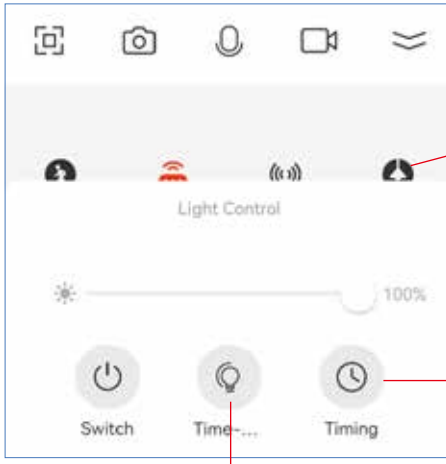
7.2. PIR sensor sensitivity setting

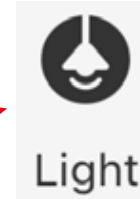


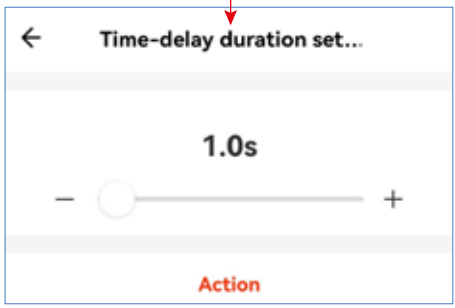
PIR option Off / Low sensitivity
Medium sensitivity / High sensitivity

7. Detailed setting of main interface function

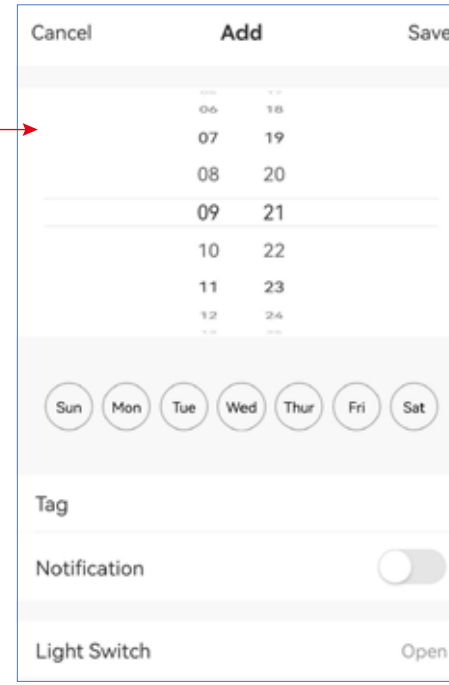
7.3) Light option setting





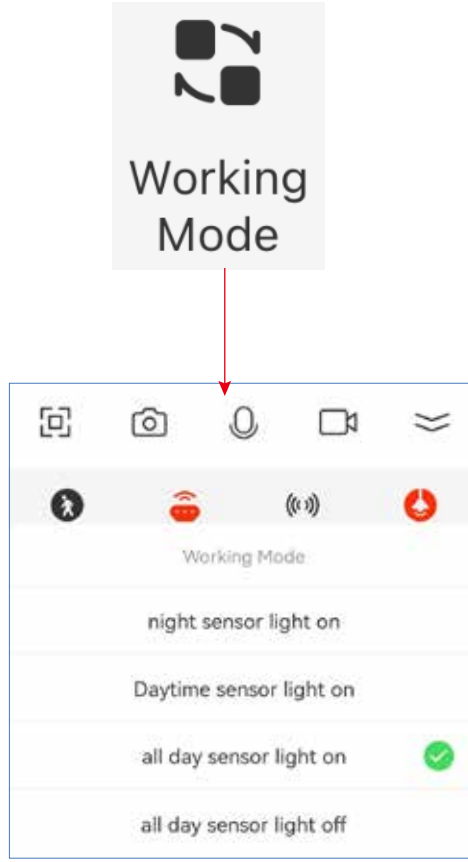


The default lighting is 15s, which can be superimposed on 15s to extend the lighting time for 1s-360s

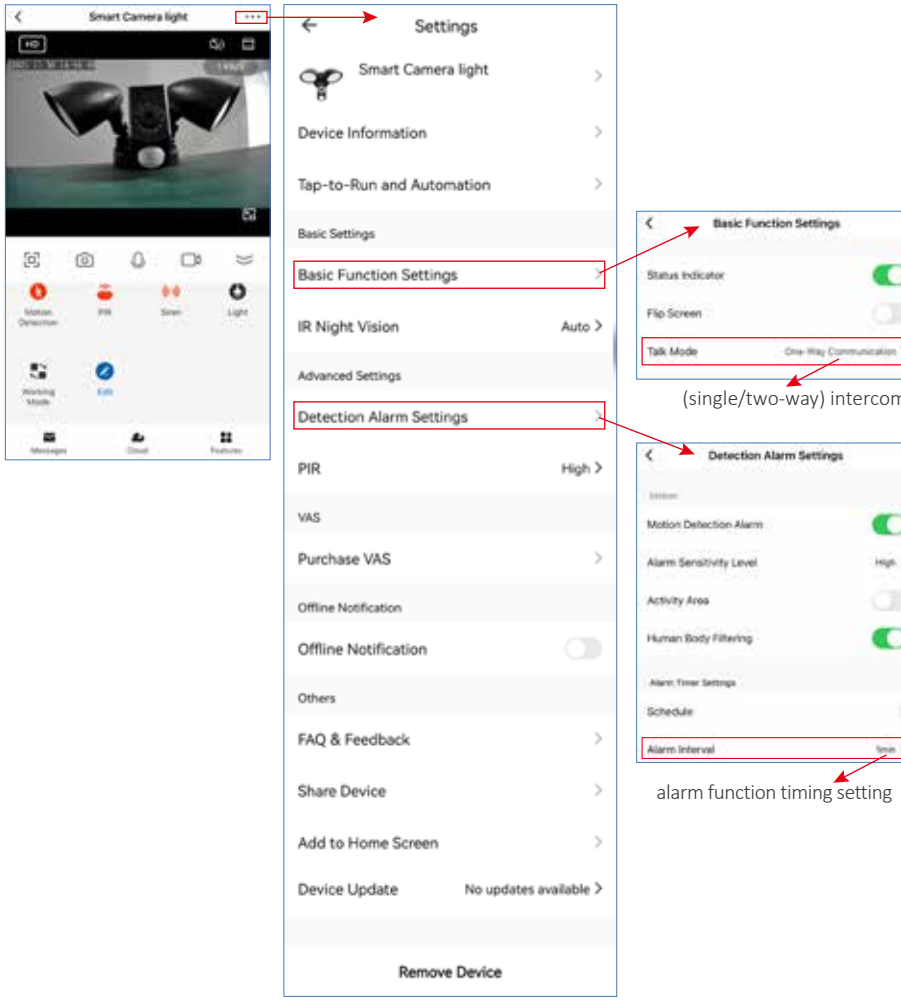


Turn on / off light regularly

7.4) Sensor light on option



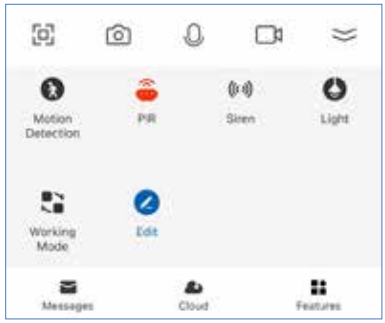
8. Setting interface

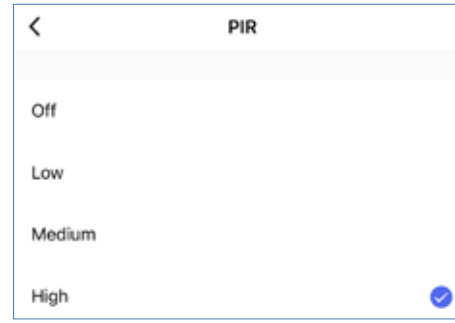


9. Alarm function setting description

9.1) PIR sensor

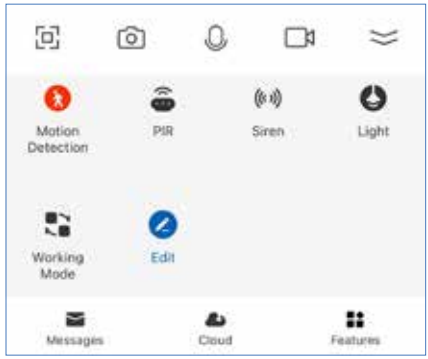
PIR Infrared human body sensing, sensitivity adjustment (off / low / medium / high) four levels optional, the highest sensing distance is 8m, the sensing angle is 135 degrees, the light will be on and the alarm will sound when sensing the movement of objects, and the light only with PIR does not provide photographing and background push messages.

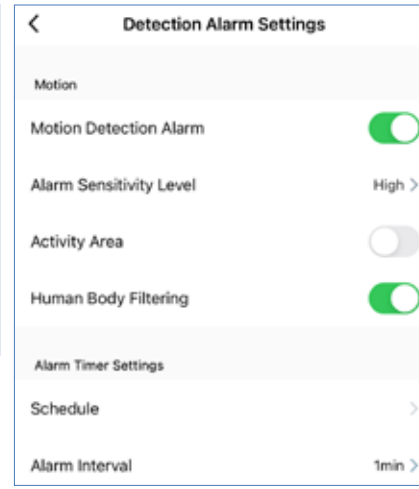




9.2) Motion detection

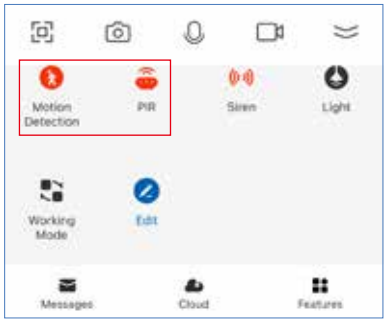
Adjust the sensitivity of motion detection, (low / medium / high) three levels optional, turn on the high sensitivity of motion detection + human body filtering, and the maximum sensing distance is 6m, that is, the camera sees the object moving and recognizes that it is a person to take photos. At the same time, turn on the light and push the photos to the user's mobile phone in the background for real-time viewing. Motion detection is that the camera lens senses the object moving.





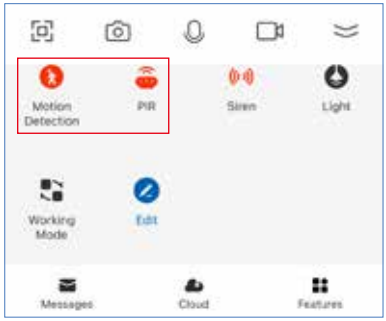
9.3) PIR+ Motion detection

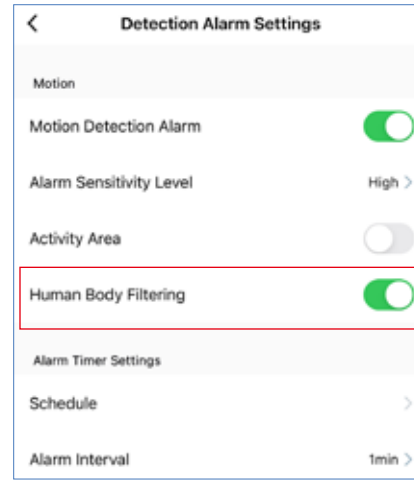
PIR + motion detection 2in 1 sensing, that is, when they sense the movement of objects at the same time, turn on the light, take photos and push them to the user's mobile phone in the background for real-time viewing. Two in one sensing can improve the accuracy of detection and reduce the false alarm rate.



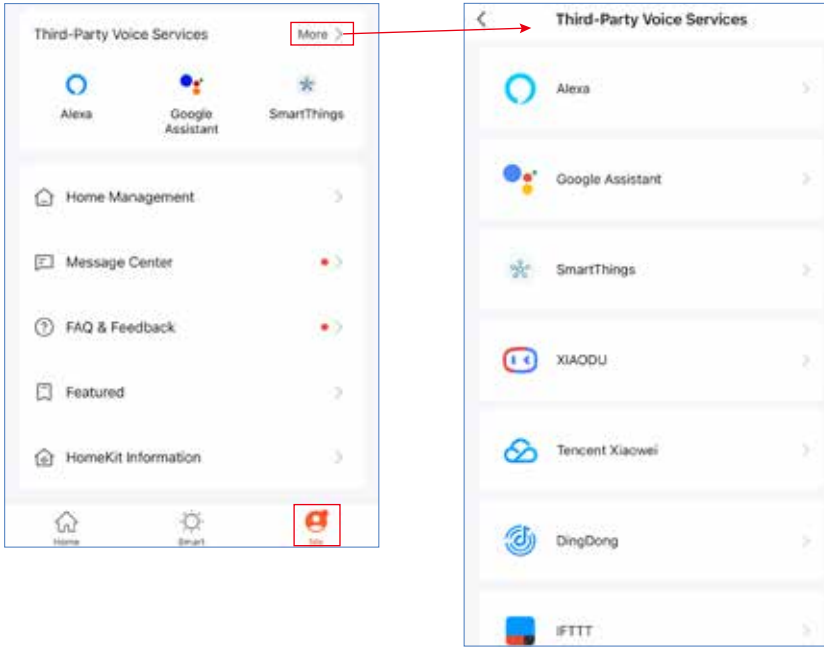
9.4) PIR+ Motion detection + human body filtering

PIR+ Motion detection + human body filtering 3 in 1 sensing, that is, when a person enters the PIR area, the PIR first senses the object, turns on the light and sends out an alarm sound, and then enters the camera. The camera finds that it is a person and then takes a picture and pushes it to the mobile terminal for viewing. This function PIR and motion detection (human filtering) realize separate detection.





10. Third party voice service (only some functions are used)

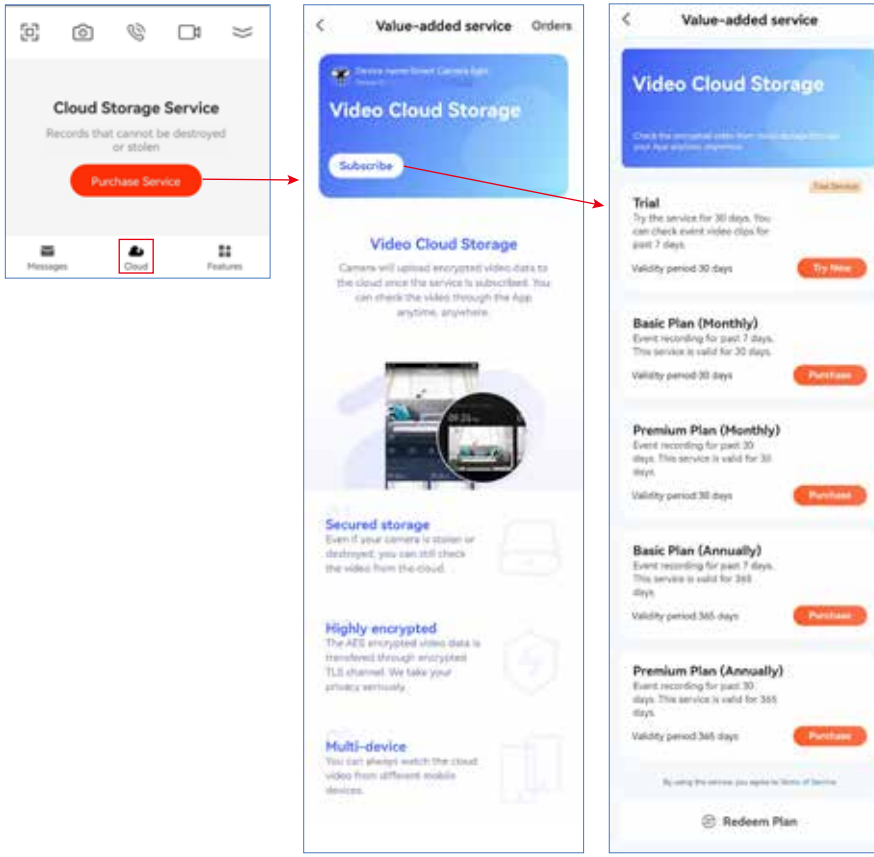


11. TF card and reset button

Reset:
Press the card needle for 3-5s, and the factory setting will be restored after a beep sound.

Micro SD:
A maximum 128G TF card can be loaded for playback of stored video.

12. Clound storage service



Common problem

Q: How to share devices?

In the real-time video viewing interface, click the setting button in the upper right corner to enter the device setting interface, click "share device", then click "add sharing", enter the mobile phone number or email address of the user you want to share, and click "finish" to share successfully

Q: How does the camera store videos?

At present, the camera supports EXFAT, FAT32 format, Class6 and class10. The TF card supports 128G at most. After the TF card is full, the earlier videos are automatically deleted and recorded circularly

Q: How to check if the camera is abnormally offline?

1. Check whether the power supply and network are normal
2. Restart the device
3. Reconfigure the camera
4. Check whether the network broadband at home is normal

Q: How to switch network environment

When using in a new network environment, please press and hold the reset hole at the back of the device with the thimble for about 3-5 seconds. When you hear the beep prompt tone, the reset is successful. Restart and connect the network configuration.

ⓘ Note

App and equipment firmware will be updated from time to time. If there is any upgrade, please upgrade online without notice. The manual is for reference only

FCC Statement

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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC STATEMENT

This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
The distance between user and products should be no less than 20cm.