



TEMP

Hygrometer ■ Thermometer ■ Camera

Quick Start Manual

1.Device Overview and Key Functions



Connect to the Camera

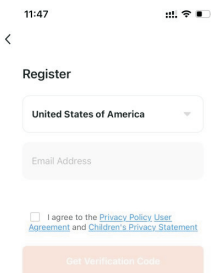
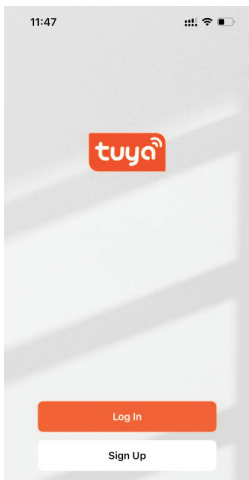
A. Quick Guide For APP Installation

A. Scan below QR Code to download and install “Tuya Smart”APP with smartphone or iPad devices.

B. Search “Tuya Smart”in App Store or Google Play and download & install the App.



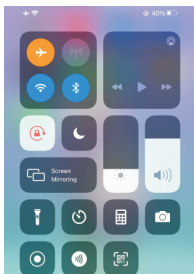
C. Sign up and Login the App.



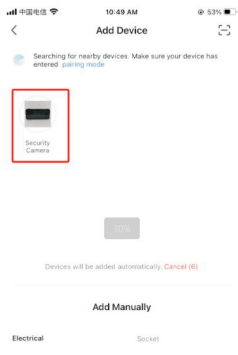
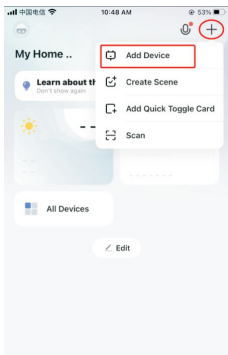
B. Add Device to the APP (Two methods)

Method One: Blue tooth Connection

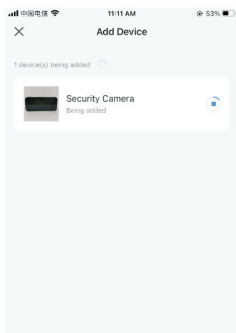
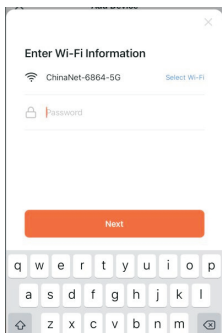
- ① Turn on the camera and reset the device by press the “R” button about 5 seconds.
- ② Turn on the Bluetooth function of your phone.
(No need to connect the Bluetooth of the device, just enable the phone Bluetooth function)



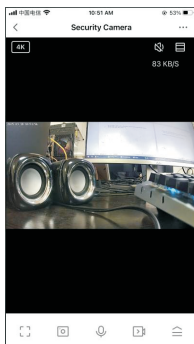
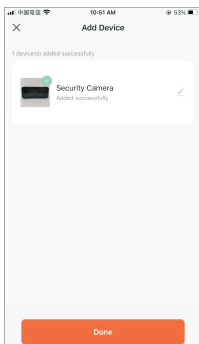
- ③ Go back to APP, click the icon “+” and select “Add device”, wait for the device to be found automatically on the page and click connect.



- ④ Select and confirm the Wi-Fi you want to connect and enter the correct password (**5GHz Wi-Fi is supported**)
- ⑤ Wait for the camera connecting to the router & network.

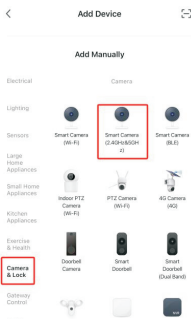
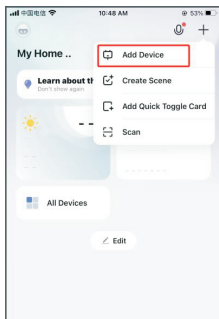


Device added and Wi-Fi connected successfully, you are able to access the camera and watch live video remotely.

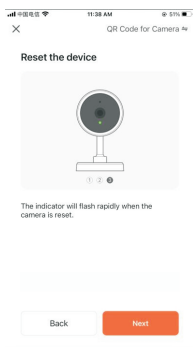
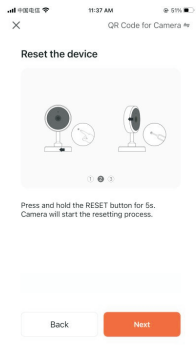


Method Two: Manually Adding Device (Optional)

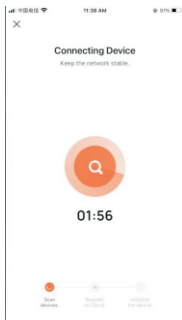
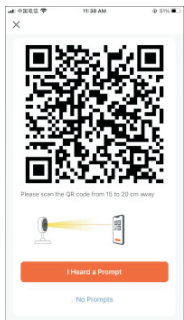
- ① Open the APP and click + on the right to add device and choose “camera & lock”, then select the smart camera (2.4G&5GHz).



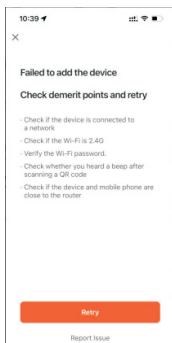
- ② Reset the camera, make sure the indicator is flashing rapidly or a prompt tone is heard, then click Next.



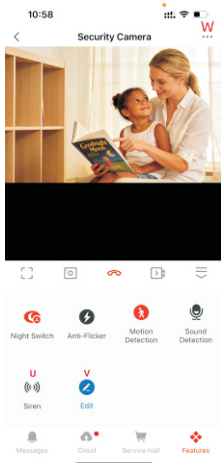
- ③ Select your WIFI Network and enter correct password, then click Next. Let the device camera to scan the QR code in the mobile APP, (please keep the code away the lens about 10cm~20cm) after you hear the tok-tok-tok voice click I heard a prompt to connect the device as the following pictures.



If network configuration failure, keep pressing the reset for 5 seconds and wait for rebooting then do the network connection again.

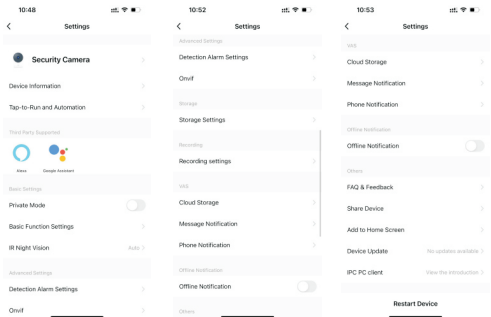


C. App Overview



A	Shift Resolution: HD/SD	B	Speaker: ON/OFF
C	Landscape: Zoom In/Zoom Out	D	Full Screen: Zoom In/Zoom Out
E	Screenshot	F	Talk-back
G	Recording	H	OSD Invisible
I	Playback	J	Gallery:Save the Screenshot or Recording
K	Theme Color: Bright/Dark	L	Private Mode: ON/OFF
M	Night Mode: Smart/IR/Color	N	Anti-Flicker: Close/50HZ/60HZ
O	Motion Detection: ON/OFF	P	Sound Detection: ON/OFF
Q	Messages:Detection message will be find	R	Cloud
S	Service Hall	T	Menu
U	Police whistle	V	Edit
W	Device Setting		

D. Device Setting



1) Device information

Shows your IP, Device ID, signal Strength and Time Zone.

2) Tap-to-Run and Automation

Not for this camera.

3) Private Mode

Please turn off the Private mode so that you can modify the Basic function settings and IR Night Vision.

4) Basic Function Settings

Status Indicator: On

Flip Screen: turn off to upside down the screen.

Time Watermark: On

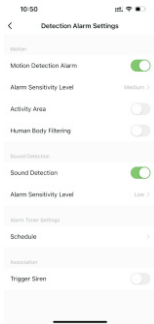
Talk mode: One-Way Communication & Two-way Talk.

Anti-Flicker: Off, 50HZ, 60HZ.

5) IR Night Vision

You can choose Auto, Off and On.

Detection Alarm Setting



Motion Detection Alarm: On/Off

Alarm Sensitivity Level: Low, Medium, High.

Activity Area: Control the area of the Motion Detection.

Human Body Filtering: Not for this camera.

Sound Detection: Not for this camera.

Schedule: Setting the time zone of Motion Detection.

Trigger Siren: turn on to start the Police whistle

7) Onvif

Not Support for this camera

8) Storage Settings

It will appear only if you insert the SD card and it support max to 256GB Micro SD card (Not included).

9) Recording Settings

A: Loop Recording, turn on the Local Recording, Recording Mode->Non-Stop.

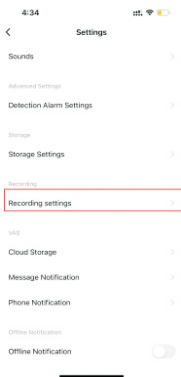
B: Event Recording (Motion Detection Recording), Turn on the Motion Detection Alarm->On, then choose Recording Mode->Event Recording.

C: Schedule Recording, edit the recording time zone in Schedule.

Eg: i want added loop Recording 4:30 PM on, 4:50 off, (4:30~4:50PM).

1, choice : recording settings,

2, choose the schedule and "add"

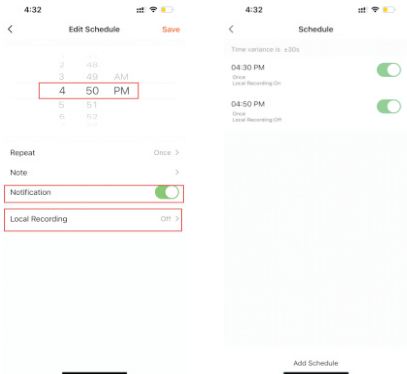


3, change the time to 4:30PM, turn on the Notification and Local Recording then click the “save”

4, choose the add schedule again



5, change the time to 4:50PM, turn on the notification and turn off the local Recording, then click the "save" (NOTED:if you want setting the event recording, just open the motion detection function, other setting same as Local Recording)



10) Cloud Storage (Buying optional)

11) Message Notification

Bind your mobile number to turn on the Message Notification.

12) Phone Notification

Bind your mobile number to turn on the Phone Notification.

13) Offline Notification

Turn on the offline notification to avoid constant reminders, a notification will be sent if the device stayed offline over 30 minutes.

3 Temperature Function Modification Instructions

1. Mode Button: Long press "Mode" Button for 3 seconds to enter the date/time setting mode. At this time, the "+" button can be used. First, enter the year setting 2026 → Month 1-12 → Day 1-31 → Hour 0-23 →

Minute 0-60. After setting, if no button is pressed, it will automatically confirm and exit after 10 seconds, or long press "Mode" Button for 3 seconds to confirm and exit;

2. "Alarm" Button: Short press the "Alarm" Button to turn the speaker/alarm display on/off

a. First Short press : The speaker icon lights up first, the alarm icon does not light up, the time displays the hourly chime, and it automatically exits after 1 second

b. Second Short press : The alarm icon lights up, the speaker icon does not light up. When the set alarm time is reached, it will automatically alert. Press any button to automatically exit;

c. Third Short press: Both the speaker and alarm icons light up simultaneously. The hourly chime and the set alarm are activated at the same time;

d. Fourth Short press: Both the speaker and alarm icons turn off simultaneously. This cycle repeats;

E. Long press the "Alarm" button for 3 seconds to enter alarm setting mode. At this time, the "+" button can be used. After setting, if no button is pressed, it will automatically confirm and exit after 10 seconds, or long press for 3 seconds to confirm and exit;

3. "+" Button: Short press "+" button to switch between 12-hour and 24-hour format. When switching to 12-hour format, AM and PM to be displayed. When displaying 24-hour format, AM and PM do not to be displayed;

4. C/F Switch: Short press to "C/F" button switch between Celsius and Fahrenheit display;

5. Backlight on/off: Short press the LG button, the backlight will illuminate and automatically turn off after 5 seconds;

Noted: 1. For more accurate temperature readings (as the temperature sensor is on the bracket), we recommend that the user unfold and use the bracket)

- 2.Smile face display status:** "Smile" 64. 4~78. 8°F (18~26°C) ; "Normal" 32~62. 6°F (0~17°C) ; "Sad" 78. 8°F (26°C) and above;
- 3.Temperature detection range:** 0°C~50°C (32°F~122°F); Humidity detection range: 20%~90%; Detection cycle: 90 seconds; Temperature error: within ±1°C (33.8°F); Humidity error: within 5%.

Camera Related Parameters

Video Resolution	4K/2K
Frame Number	30
View Angle	150 degree
Motion Detection distance	Straight line 6 meters
Compressed Format	H.264
Night Version	5~8M
Recording Range	20 m²
Consumption	2A/5V
WIFI	2.4GHz & 5GHz
Memory Card Type	TF card/cloud
Mobile Phone Operating System	Android/iOS/Lunix

Charging

The unit is powered by a mAh Li-on rechargeable battery. When fully charged, it can work continuously for 6 to 8 hours with continuous recording. We suggest to use while charging in order to extend the service life of the battery, and the 5A 2V charging cable is recommended for long term battery life.

Frequently Question & Answers

Q:What can I do if Wi-Fi connection is unstable or often fails; the device frequently disconnects and is hard to reconnect?

If connection fails: Make sure the device is connected to power and that a 2.4GHz Wi-Fi network is available. If re-connection fails: Press and hold the R button for 5 seconds until the indicator light flashes. The device will then be ready to reconnect. Please keep the camera as close to the router as possible and away from electrical appliances that may cause interference.

Q:What kind of micro SD card is required for recording?

The camera supports 8G to 256GB micro SD card/TF card. Please use high speed class 10 FAT formatted memory card.

Q:Why can't my micro SD Card for recording? No file saved on SD card.

You should format the micro SD before using. If SD card is not recognized, just remove the card and re-insert it. Then make sure enable the SD card recording function in App.

Q:Why can't the camera go online?

- 1.No power connect
- 2.Check if your router is working properly or not .
- 3.Weak WiFi signal
- 4.Wrong password while WiFi setting.
- 5.Check if your Tuya App need to update.

Q:The recorded video files are in .media format. How can I view them ?

Please contact our after-sales team to obtain the Tuya Player for PC. Note: This player only supports Windows and cannot be installed on macOS. And it is recommend to view the video by phone on Tuya App playback function.

Q:How can I export videos from the SD card to common formats like MP4 or AVI?

- 1.For a few short clips: Use the playback and clipping feature in the mobile app, or use your phone's screen recording function. The output will be in MP4/AVI format.
- 2.For many or long recordings: Insert the SD card into a computer via a card reader and use the Tuya Player to view the files. If you don't have the Tuya Player, you will need a video conversion tool to change the file format.

Q:The device won't turn on, won't charge, or only works when plugged in. How can I troubleshoot this?

1.Won't turn on: The battery may be depleted. Please charge the device first.

2.Won't charge / only works when plugged in: Please use a 5V/2A power adapter. If the problem continues, the battery may be faulty. Contact our service team for assistance.

Q: Do I have to purchase cloud storage or a subscription to use basic recording? Is SD card recording free?

No subscription is required for basic recording. Local recording to an SD card is free; you only need to purchase a compatible SD card

Q: What is the warranty policy if the device stops powering on after a short time (e.g., after weeks or months) or is permanently offline?

The product comes with a 1-year warranty. If you experience such issues, please contact our service team—we will handle it according to the warranty terms.

Q:Does motion detection support video recording, or only photos?

The motion detection feature currently supports taking photos only, and does not record video clips.

Q:If an app requests too many permissions, how should I choose which permissions to grant?

When you download the app for the first time, please allow it to access your phone's microphone and camera. Please note: This is not for stealing customer data, but rather because the surveillance camera needs these permissions to record audio and save images or videos to your phone's photo album. All of this is to provide a better user experience.

Q:Is it normal for the device to overheat and make unusual noises (such as a "click" sound or high-frequency noise)?

The clicking sound from the camera indicates that it is automatically adjusting to the working mode, switching between day and night mode. The lens uses advanced I-cut technology to produce more detailed daytime images and clearer nighttime images. The clicking sound is not a product defect. (you can also close the IR night vision via app to avoid the "click" sound)