



USER GUIDE

Wireless Security Camera System

CONTENT

- | | |
|---|--------------------------------|
| 01- About This Guide | 11- Install Your Camera |
| 02- Introduction | 12- Main feature |
| 03- Appearance | 13- Power saving mode |
| 04- Camera status LED | 14- Night Vision Mode |
| 05- Download TuyaSmart app | 15- Share your devices |
| 06- Register Account | 16- Device update |
| 07- Add devices | 17-18 |
| 08- QR code to build a network 1 | Computer View |
| 09- QR code to build a network 2 | Matters Need Attention |
| 10- Install a microsd card | 19- FAQ |

About this guide

This guide provides a brief introduction to the Smart Wire-Free Security Camera System and the TuyaSmart app, as well as regulatory information

Please note that features available in TuyaSmart may vary by model and software version. TuyaSmart availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual TuyaSmart Camera experience.

Introduction

-2K QHD – Now with 1.7 times more pixels than 1080p, providing clearer videos and photos.

-180 Day Long Battery Life – The rechargeable and removable battery with a low-power protocol extends your usage.

*180-day battery life is based on Tuya smart laboratory testing with 10-20 triggered events per day. Actual battery life may vary based on device settings, use, and environmental factors.

-wireless Placement – No wires means you can place the cameras almost anywhere inside or outside - whatever works for you.

-Smart AI Detection – Detect multiple event types with smart AI algorithms. Adjust the sensitivity according to your needs.

-Sound and Light Alarm – Trigger sound and light as an alarm when motion is detected.

-Full-Color Night Vision – Enhance your security view with vivid colors even at night with the integrated spotlights.

-Starlight Sensor – The highly-sensitive starlight sensor captures higher-quality images even in low-light conditions.

-Motion Detection – Get instant notifications when your camera detects motion.

-Weatherproof – Helps Tuya cameras perform well even in harsh environments with rain and dust.

-Two-Way Audio – Communicate with others with the built-in microphone and speaker.

-Flexible Storage Choices – Save recorded videos on the hub-installed microSD card (up to 256 GB) or by using Tuya cloud storage services.

*MicroSD card needs to be purchased separately..

Appearance



03

Camera status LED

Red indicator blinking	The device starts and waits for configuration
Blue indicator blinking	Normal operation of device
Indicator OFF	Device sleep state
Blue indicator blinking quickly	Device upgrade
Charging indicator turn Red	Device charging
Charging indicator turn Blue	Device full charge

04

Download TuyaSmart app

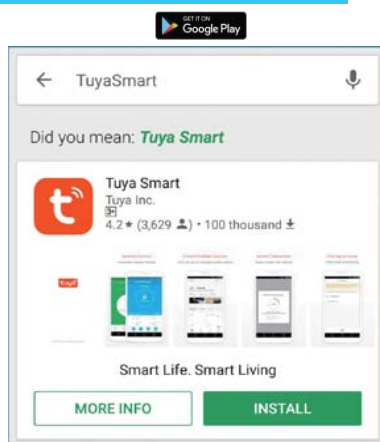
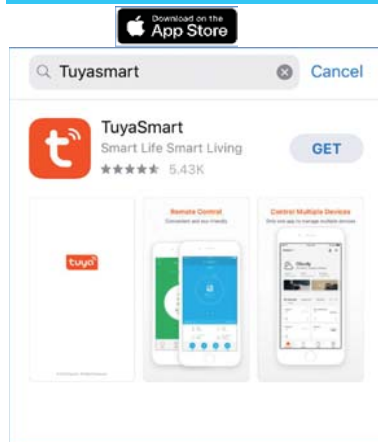
1 Download the TuyaSmart app from App Store or Google Play.

- Know your Wi-Fi network and password

2

- Make sure your mobile device is running iOS® 8 or higher or Android™ 4.1 x or higher

- Make sure you're connecting to a 2.4GHz Wi-Fi network (It can't connect to 5GHz networks)



05

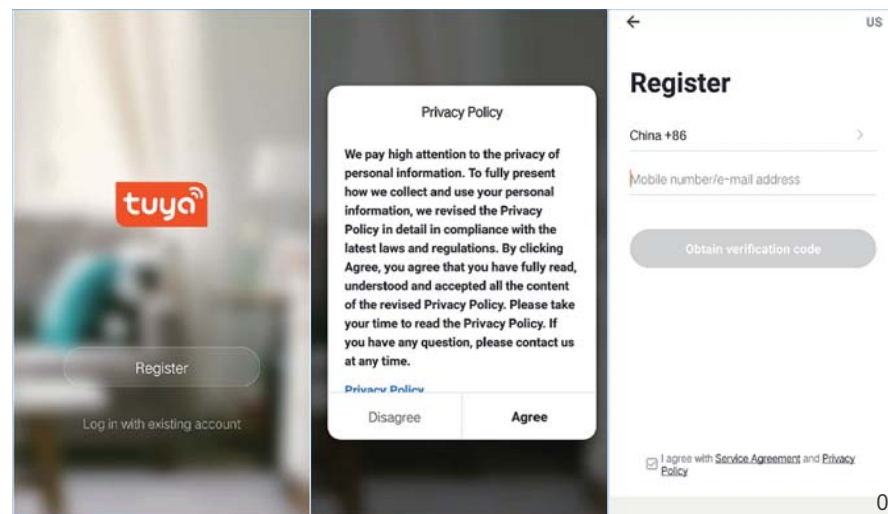
Register Account

1. If you don't have an account yet, you can register an account.

2. If you already have an account click "Log in with existing account"

(1) The system automatically select the currently Country/Region or you could manually select the Country/Region.

(2) Enter your registered mobile number or email address, enter the password to log in the APP

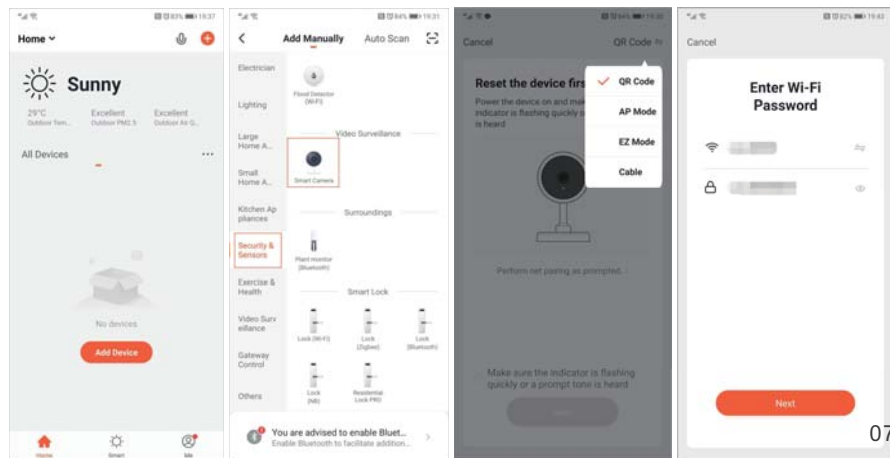


06

Add devices

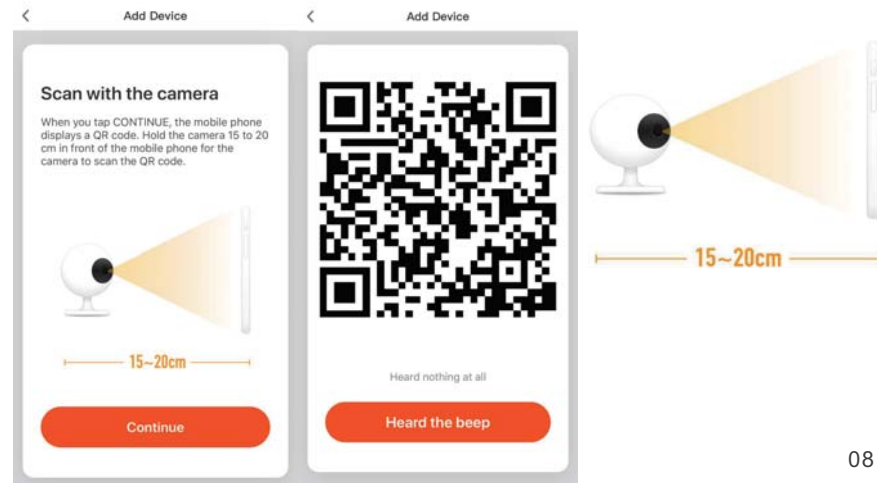
1. Select Add Device, or click the orange + icon in the upper right corner
2. Find the camera category, click Add Smart Camera
3. Select add mode, select QR code add mode
4. Enter the account password, fill in your router account and password

Tips: The devices only support 2.4GHz wifi currently not 5GHz wifi . And the WIFI password should not contain any special characters eg. !@#\$%^&*() when configuring please put your phone and devices as closer as possible.



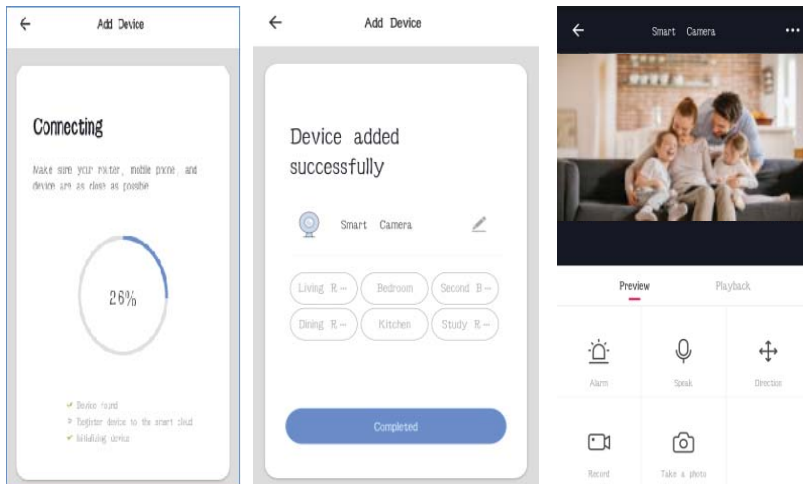
QR code to build a network 1

1. a QR code will be prompted on your screen, you need to scan it with your smart camera, (the camera is about 20-30 cm away from the phone). click "Continue"
2. To configure, bring your phone and device as close as possible.
3. You will hear a beep sound, please click "hear beep".
4. If you don't hear anything, reset the camera to factory settings.



QR code to build a network 2

1. When the progress reaches 100%. connection completed and click "Finish"
2. select your attribution area, such as living room, room, hallway, etc.
3. after the selection is complete, the screen will appear and the operation function



09

Install a microsd card

If you want the camera to record video locally, insert a microSD card. Initialize the microSD card in the Tuya smart app location. You can check the status of the card or format your card by going to Camera Settings > microSD Card in the Tuya smart app.

The diagram compares two storage methods for a camera. On the left, 'Cloud Storage (need to pay)' is represented by a cloud icon. On the right, 'SD Card Storage' is represented by a microSD card icon. Below these, a table lists storage capacity and retention time for Micro TF Card Storage. To the right of the table is an image of a black camera with its storage compartment open, showing a microSD card being inserted.

Storage	32G TF	64G TF	128G TF
Time	4--8 Days	8--15 Days	16--28 Days

Micro TF Card Storage Cloud storage(Not Free)

Shorten the TF card data transmission path, making the data transmission more stable

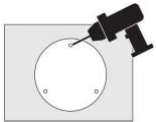
10

Install your camera

After you add the camera in the Tuya smart app, you can either place the camera on a flat surface or mount it to a wall or ceiling with the provided mounting template and

Step 1. Drill bit

Paste the installation template to the desired installation location. Drill 3 screw holes according to the template



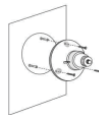
Step 3. Install a camera

Mount the camera to the mounting bracket and adjust the camera Angle

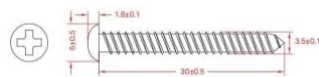


Step 2. Mounting bracket

Insert the three anchors into the holes, then use screws to secure the bracket to the anchors



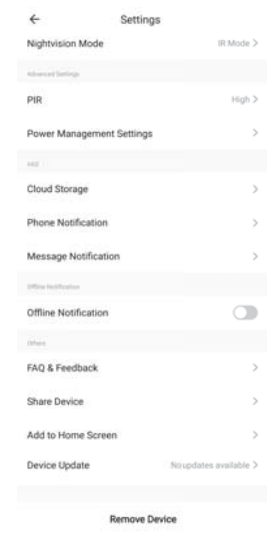
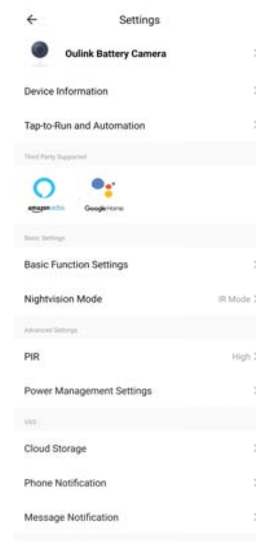
Step 4. Screw size



11

Main feature

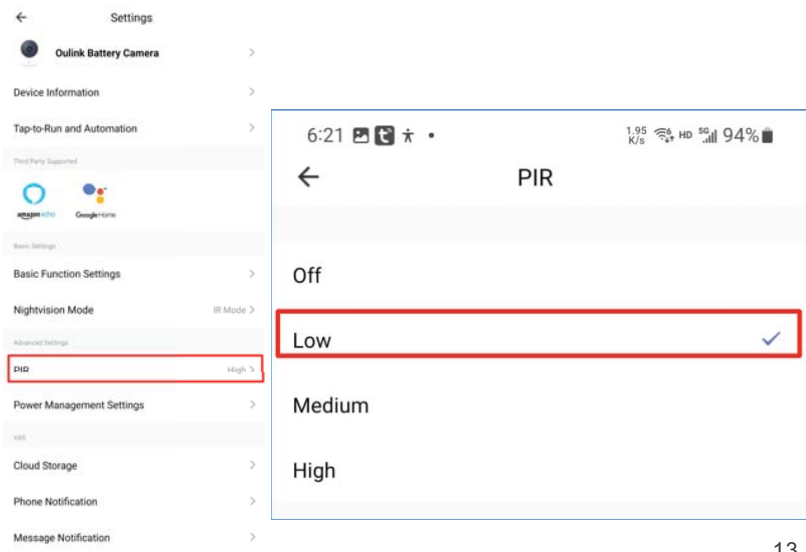
After successfully setting up the camera, you will list your device on the home page. You can view and manage your camera anywhere at any time using the TuyaSmart app



12

Power saving mode

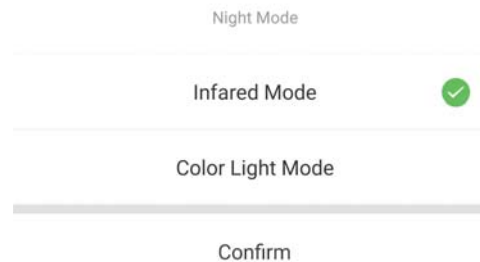
if you want to make your battery camera use a little longer, you can adjust the trigger law to low



13

Night vision mode

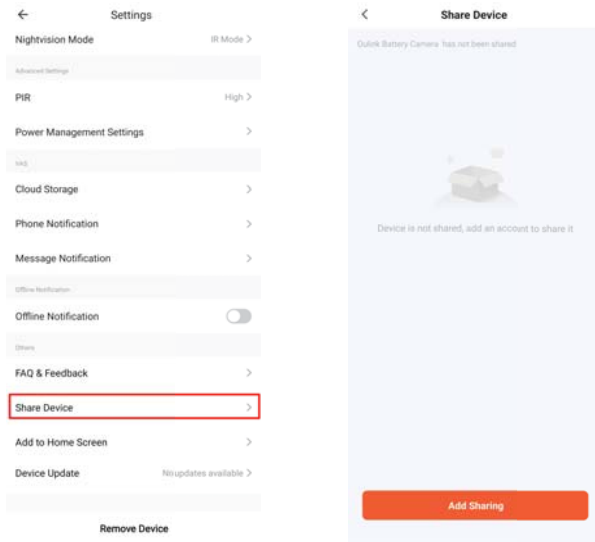
Unlike the black and white night views of standard cameras, this smart wireless camera is equipped with high-resolution sensors and spotlights that help enhance your safe view at night in vivid colors. You can choose a preferred night mode and adjust the white light brightness as needed.



14

Share your devices

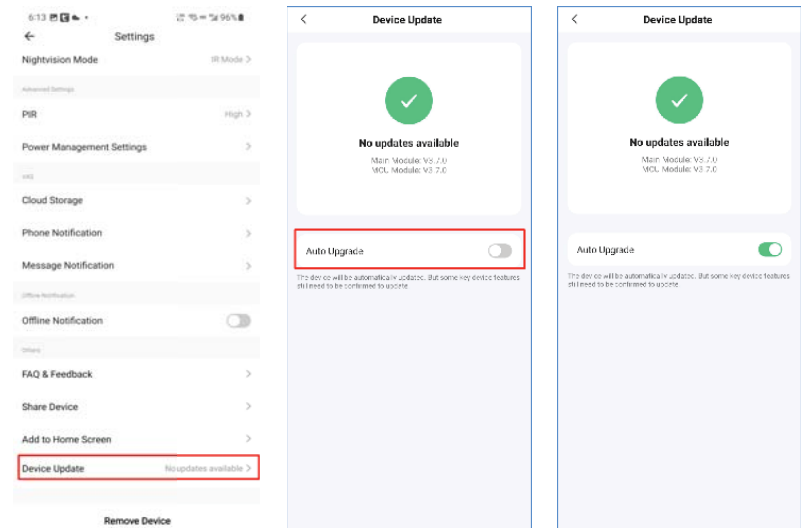
You can invite your family members to manage your camera together, just enter the TuyaSmart account of the device you want to share



15

Device update

If there is any upgrade will have notification here. you can also choose auto upgrade so the camera will upgrade automatically.



16

Computer View

Q: How do i access the camera on WEB ?

A: Open the page <https://ipc.ismartlife.me/login> and use your own Tuya app to scan the the QR code then you will see the camera on IE.

Matters Need Attention

Try to keep away from the metal space Avoid the furniture , microwave oven blocked;Avoid the space where the audio, video and data lines are wound, andkeep the space away from them as large as possible;Ensure that as close as possible to the coverage of wireless Wi-Fi signals.Switching network environment;In the new network environment, please press the reset hole about 5seconds,then connect to the network.

FAQ

As mentioned that in the camera settings there are FAQ page and you could also read the Q&A below to have a brief understanding of the common issues.

Q1: How do I reset my camera to factory settings ?

A1: Delete the camera from your app list directly or long press the reset button for 8s until you hear the voice "Reset ,camera reboot"

Q2: I have select the 2.4GHz Wi-Fi and input password correctly why does the camera still not connected to Wi-Fi?

A2: (1)Please make sure the network you used is the same one for your phone and the camera .
(2)Please make sure your Router enable DHCP you could login the router settings to check .If it's disabled the camera will not get ip and fail.
(3)Please press the reset button for 8s to restart the camera .
(4)Please make sure the Wifi signal intensity is over 80%.

Q3: How do I change the camera from one router to another?

A3: First delete the camera from your app list or long press the reset button for 8s . Then configure the camera again.

Q4:Why SD card can't be recognized? After a period the video and cycle videos can not be recorded?
A4: Please check the camera settings and make sure you set up the camera to record on SD card. And currently support 128GB SD card do not exceed. And please make sure the SD card is not damaged and support only FAT32 .

Q5: Why i can't receive the alarm information when i see device online and has an motion detection event ?

A5: Please make sure you have enable the push notification from the Tuya Smart APP. And please enable alarm notification on app .

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

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

FCC RF Exposure Warning Statements:

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