Powered by tuya Intelligence Inside

# USER GUIDE

Wireless Security Camera System

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# 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. TuyaaSmart availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not refect 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 Onecam 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 Onecam 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 Onecam cloud storage services.

*MicroSD card needs to be purchased separately..

# Appearance

1 Hide IR LED 2 Lens 3 Status LED 7 MicroSD Card 8 Reset 9 Type-c interface

4 Microphone 5 Spotlight 6 PIR Motion Sensor 10 Switch 11 Bracket connection port



# Camera status LED

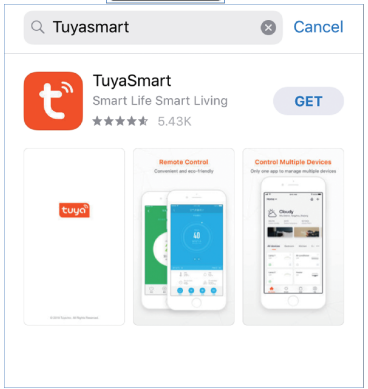
| | |
|---|---|
| Red indicator blinking | The device starts and waits for configuration |
| Blue indicator blinking | Normal operation of device |
| Indicator OFF | Device sleep state |
| Blue indicator blinking quickly | Device upgrade |
| Charging indicator turn Red | Device charging |
| Charging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

# Download TuyaSmart app

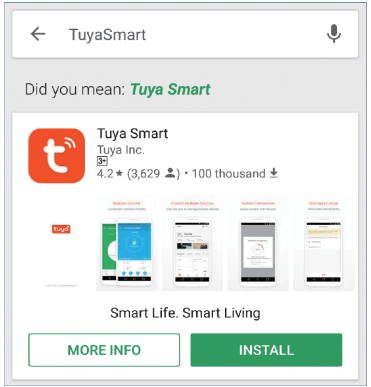
1 Download the TuyaSmart app from App Store or Google Play.

2
- Know your Wi-Fi network and password
- 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)

Download on the App Store




GET IT ON Google Play

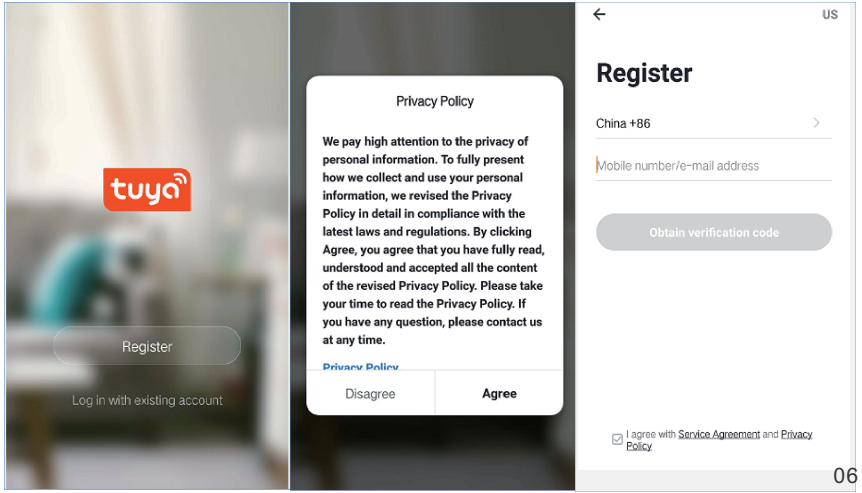





# Register Account

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

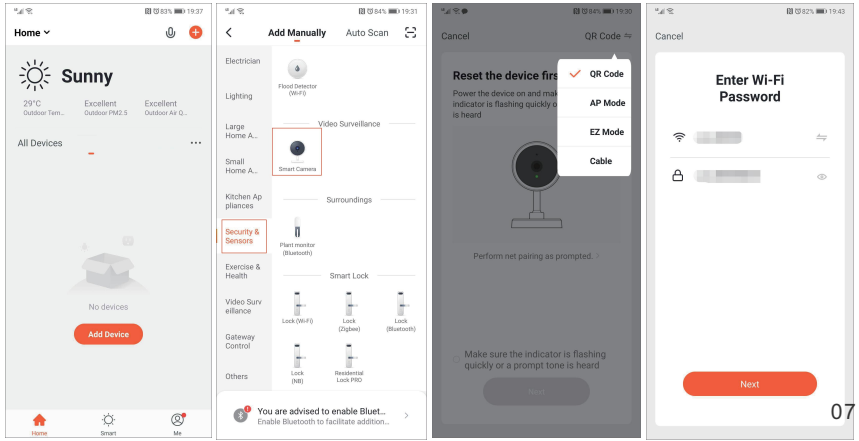
2.If you already have an account click “Log in with existing account”
(1) The system automatically select the currenty Country/Region or you could manually select the Country/Region.
(2) Enter your registered mobile number or email address ,enter the password to log in the APP



# 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

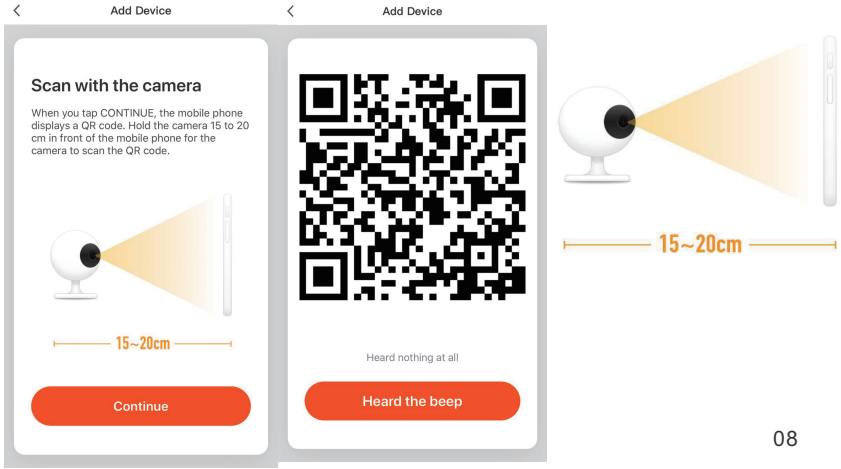
Tips: The devices only support 2.4GHz wifi currently not 5GHz wifi . And the WIFI password should not contain any special characters eg. !@#$%^&*() when configuring please put your phone and devices as closer as possible.






# 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.

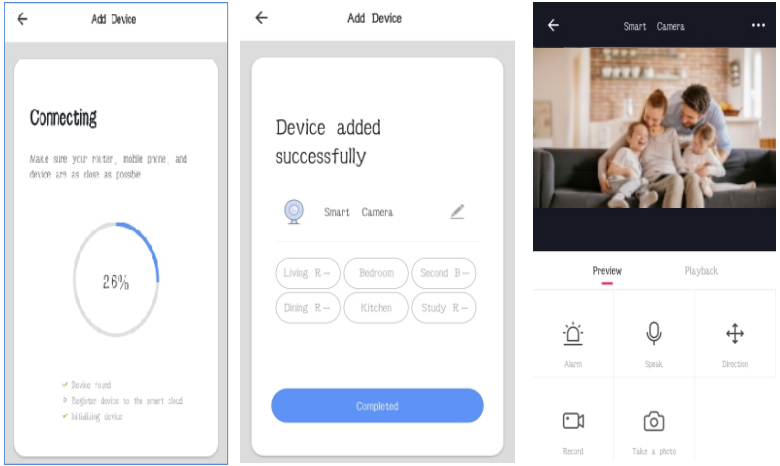


# QR code to build a network 2

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






# Install a microsd card

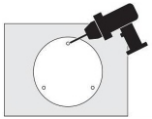
If you want the camera to record video locally, insert a microSD card. Initialize the microSD card in the Onecam application. You can check the status of the card or format your card by going to Camera Settings > microSD Card in the Onecam app.

# Install your camera

After you add the camera in the Onecam 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

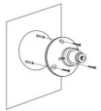
## Step 1. Drill bit

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



## Step 2. Mounting bracket

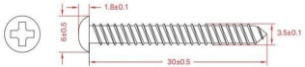
Insert the three anchors into the holes, then use screws to secure the bracket to the anchors



## Step 3. Install a camera

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

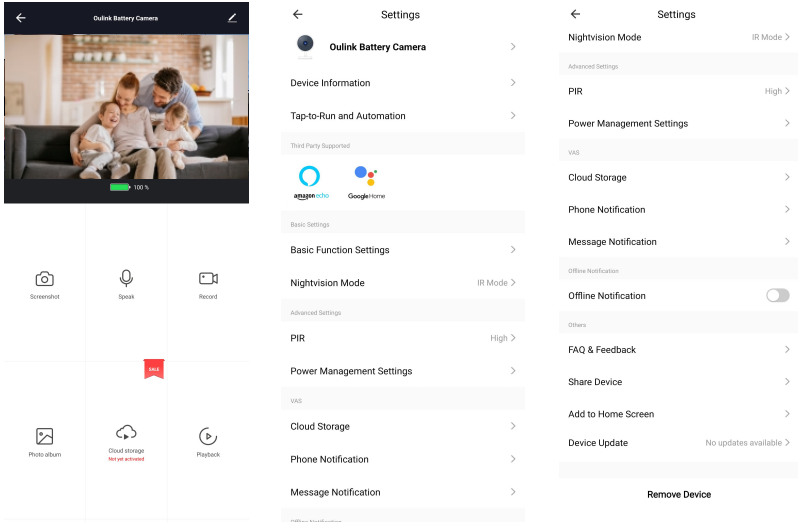
## Step 4.Screw size





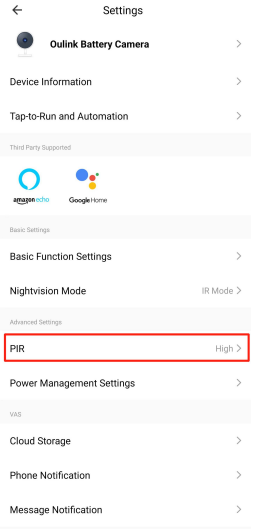

# Main feature

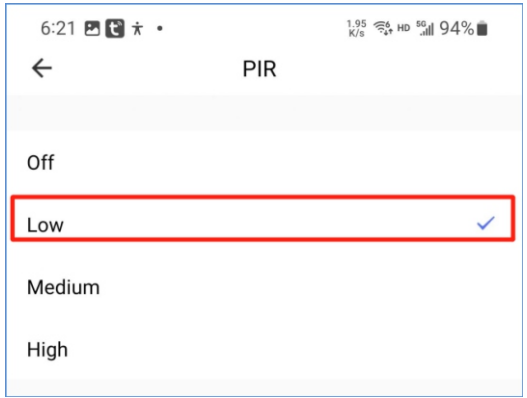
After successfully setting up the camera, you will list your device on the home page. You can view and manage your camera anywhere at any time using the TuyaSmart app



# Power saving mode

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

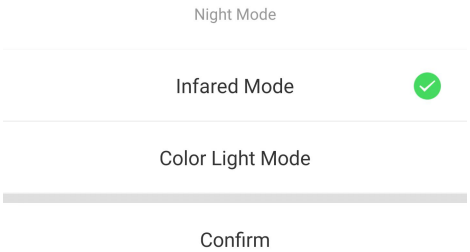




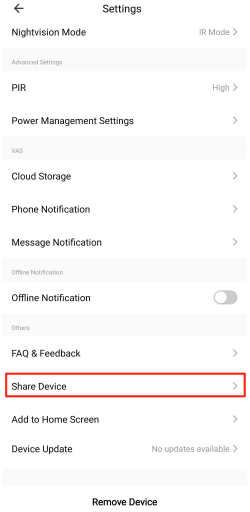

# Night vision mode

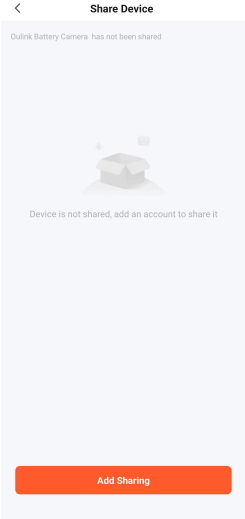
Unlike the black and white night views of standard cameras, this smart wireless camera is equipped with high-resolution sensors and spotlights that help enhance your safe view at night in vivid colors. You can choose a preferred night mode and adjust the white light brightness as needed.



# 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

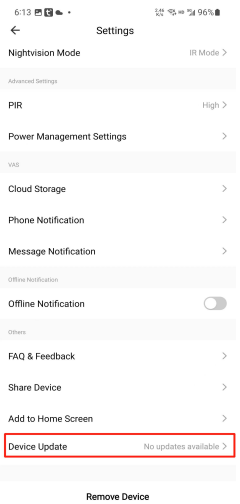


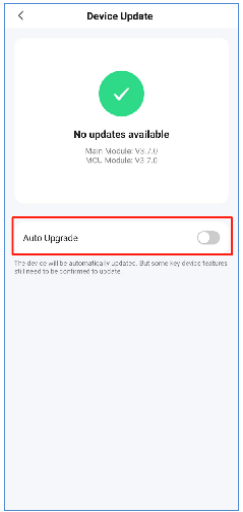



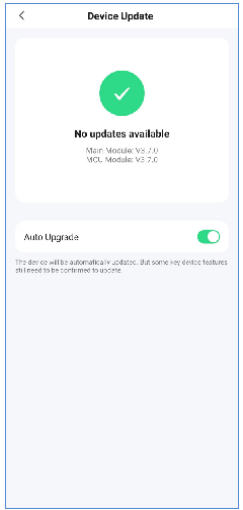



# Device update

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



## 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-Fisignals.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 recieve 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 .

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

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 and your body.