Tuya Wi-Fi Security Camera

User Manual
Version: Nov, 2021

DE/TY009

Size: 56x121x136mm

FOR PUBLIC RELEASE

Tips: Please take off the transparent protect film on the device and replace it with a black lens cover (Plastic) before using.

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Quick guide of Wi-Fi camera function:

1.Download & Install Free App < Tuya Smart > from App Store or Google Play;
Tips: Please allow " Tuya Smart " to notification, Bluetooth and location while using the App.

2.Enter App, select your region and register your accounts;
Tips: If a code doesn't arrive, please check the spam folder first.

3.Insert micro SD card --> Turn on up ON/OFF switch (wait around 20seconds till the blue indicator turns from solid to blink);
Press Reset key 8 seconds till a dingdong sound(wait around 30 seconds till the blue indicator turns from solid to blink and ready for pairing WiFi);

4.Open APP Tuya Smart >> Add devices or Top right "+" >> Camera&Clock >> Smart camera (Wi-Fi) . Tick " Make sure the indicator is flashing quickly, or a prompt tone is heard." >> Next. Click "⇌" to select the local router WiFi, then input password. >> Next.

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5.Please scan the QR code from 15 to 20cm away. Once you heard a prompt, click "I Heard a Prompt". Device Binding Successful and online now.

Overview:

The Tuya Wi-Fi Security Camera, it is integrate with a high tech powerful 1080P smart camera inside for daily home / office etc security use.

First, it can be used for watching live streaming video day and night (night vision around 5 meters), or taking photo and video by APP in smart-phone remotely after WiFi connected;

Second, it supports motion detect push alarm notification, cycle recording and work while charging.

Usages: Nanny camera, Home/ Shop/ Office/ Warehouse surveillance camera......

Warning : " illegal use is not allowed! Or, there will be consequences to bear! "

In the box:

1 x Camera Unit   1 x Micro SD Card Reader   1 x USB Cable
1 x User Manual 1 x Battery Inside Device(Default)   1 x Power Adapter
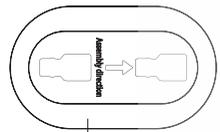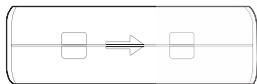
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Product structure

① Camera   ② Invisible night vision leds
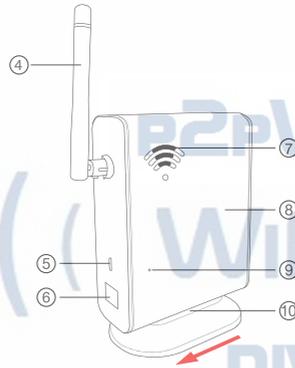③ Light sensor

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④ Antenna   ⑤ USB port   ⑥ Dummy net cable port
⑦ Camera speaker   ⑧ Side cover (Can be opened)   ⑨ Mic
⑩ Router Base (Push left)

TIPS: Push the router base left to open.

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⑪ 2 x Batteries inside device (Default)

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Top side of router (Side cover opened)

⑫ ON/OFF switch   ⑬ Reset key   ⑭ Micro SD card slot
⑮ Charging indicator   ⑯ WiFi indicator

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Bottom side of router

Assembly direction

TIPS: Please match the two arrows' direction to assemble the device.

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Reset steps:

1.Turn on device wait around 20seconds till the blue indicator turns from solid to blink.

2.Long press reset key around 8 seconds till a "dingdong" sound, wait around 30 seconds till the blue indicator turns from solid to blink. The reset is done.
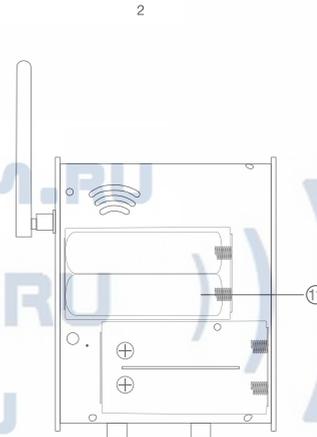
Wi-Fi indicator tips:

Blink blue when pairing with WiFi;
Solid blue when WiFi paired; (Can be turned off in App, Setting> Basic Function Settings>Status Indicator)

Charging indicator tips:

Solid red when charging, and off when fully charged.
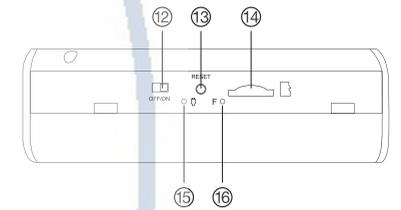
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Wi-Fi Camera Connection Setting

Step1: "Tuya Smart" App
1. Scan below QR code or search and download free APP named < Tuya Smart > in Apple APP store, Google play or Electronic market, and install it;
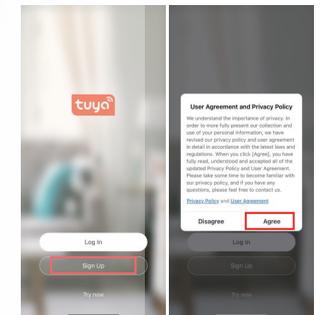
App: Tuya Smart

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2.Open Tuya Smart App, Click "Sign Up"and "Agree" the Privacy Policy to continue. Select your current region and register with email / mobile number, or third-party account like Facebook, Google or IOS account.
(Tips: If a code doesn't arrive, please check the spam folder first.)

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Step 2: Take off side cover --> Insert micro SD card --> Turn on up ON/OFF switch (wait around 20seconds till the blue indicator turns from solid to blink);
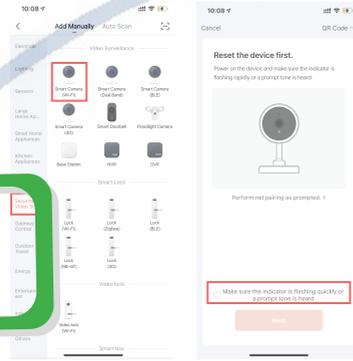
Step 3: Connect device with Wi-Fi
1. Press Reset key 8 seconds till a dingdong sound(wait around 30 seconds till the blue indicator turns from solid to blink and ready for pairing WiFi);

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2. Open APP Tuya Smart >> Add devices or Top right "+" >> Camera&Clock >> Smart camera (Wi-Fi) . Tick " Make sure the indicator is flashing quickly, or a prompt tone is heard." >> Next.
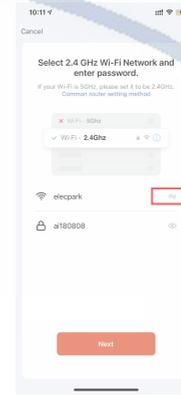
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3.Click "⇆to select the local router WiFi, then input password. >> Next.

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4.Please scan the QR code from 15 to 20cm away. Once you heard a prompt, click "I Heard a Prompt". Device Binding Successful and online now.
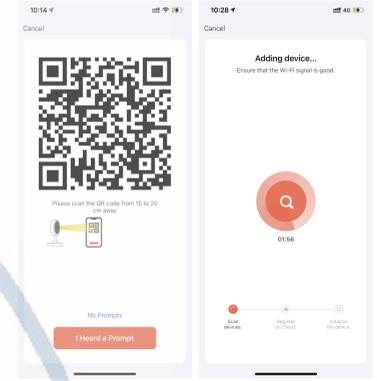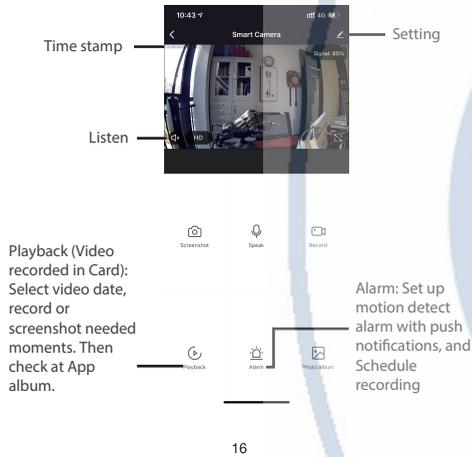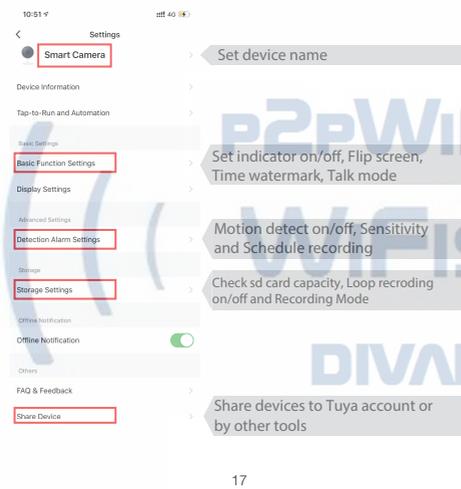
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APP Introduction

Time stamp
Setting
Listen

Playback (Video recorded in Card): Select video date, record or screenshot needed moments. Then check at App album.

Screenshot Speak Record
Playback Alarm Photo album

Alarm: Set up motion detect alarm with push notifications, and Schedule recording

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Settings
Smart Camera — Set device name
Device Information
Tap-to-Run and Automation

Basic Settings
Basic Function Settings — Set indicator on/off, Flip screen, Time watermark, Talk mode
Display Settings

Advanced Settings
Detection Alarm Settings — Motion detect on/off, Sensitivity and Schedule recording

Storage
Storage Settings — Check sd card capacity, Loop recroding on/off and Recording Mode

Offline Notification
Offline Notification

Others
FAQ & Feedback
Share Device — Share devices to Tuya account or by other tools

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Specification

Resolution	2 Mega CMOS
Video pixel	1920*1080
Frames	Max 25fps
Compressed format	H.264
View angle	145 Degree
Type of memory card	TF card>=Class 4/10 and HC marked
Maximum capacity of memory card	128 GB
Mobile phone operation system	Android/iOS
Compatible router	2.4G and Mobile hotspot
Two way talking	Yes
Power consumption	300 mAh
Power consumption with night vision	540 mAh
Charging current	410 mAh
Battery	Default 1 piece, 2500mA
Battery life	Around 4 / 8 hours
Charging time	Around 6hours
Power adapter	5V2A

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FAQ

1. Q: Why videos recorded in SD card can't be read by PC?
A: 1) This is Tuya patent to protect recorded files by encryption format.
A: 2) If need to check videos in card, enter App > playback: Select video date, record or screenshot needed moments. Then check at App album.

2. Q: What does the device do when WiFi off?
A: Keep searching WiFi signal all the time; If WiFi on, it will be connected to WiFi automatically.

3. Q: Any other way to connect device with Wi-Fi:
A: 1) Press Reset key 8 seconds till a dingdong sound(wait around 30 seconds till the blue indicator turns from solid to blink and ready for pairing WiFi);
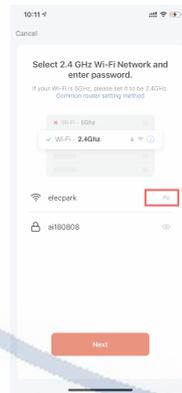
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A: 2) Open APP Tuya Smart >> Add devices or Top right "+" >> Security & Video surveillance >> Smart camera (Wi-Fi) . Click top right " " to select AP mode. Tick" Power on the device and make sure the indicator is flashing rapidly or a prompt tone." >> Next.

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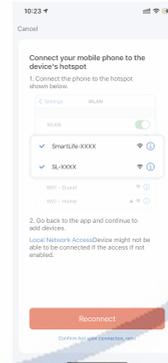A: 3) Click "⇆to select the local router WiFi, then input password. >> Next.

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A: 4) Connect your mobile phone to the device's hotspot named "SmartLife-xxxx, or SL-xxxx". Click "Confirm hot spot connection, next" Then device is being added, and online soon.

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4. Q: Where to get more info about Tuya Smart App?
A: Pls visit developer.tuya.com , then Documentation > App Development > All-in-One App > Smart Life > User Guide

The end!