

osmo

VIDEObELL
USER MANUAL

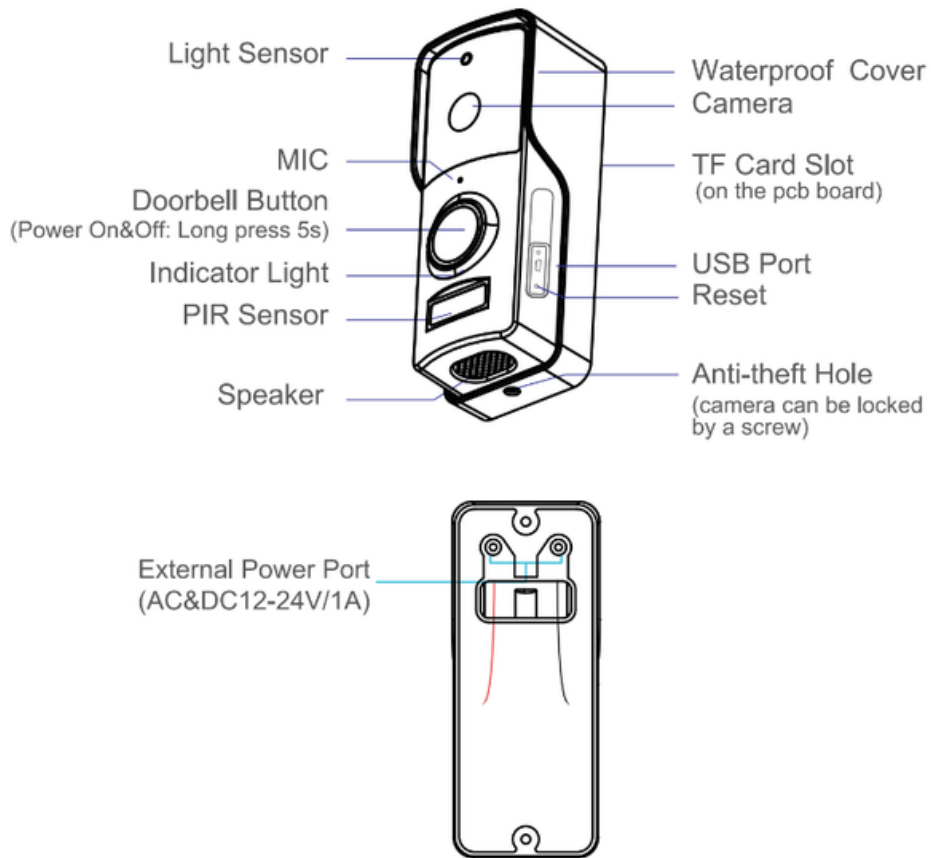




Download APP(IOS&Android)

Click on this code to download
the Tuya App

1.Product Description

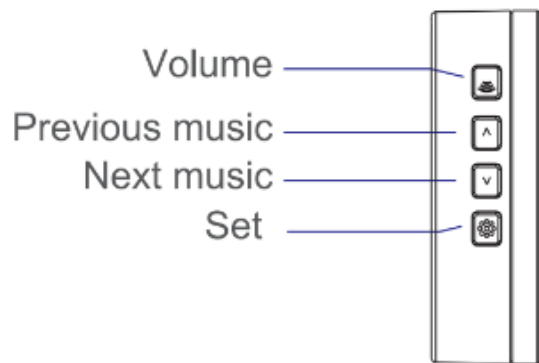


Technical Parameters

Power Supply	<ul style="list-style-type: none"> • 1•21100 4800mAh Battery (charge 4-8h for first use, charge adapter: 5V/2A > 2A. • External Power Input: AC&DC12-24V/1A
Doorbell Button	Press the button to activate the doorbell
Indicator Light	<ul style="list-style-type: none"> • Red light solids on: the camera network is abnormal • Red light blinking: waiting for connecting Indicator Light WiFi or being connected now (faster blinking) • Blue light solids on: camera running correctly
Microphone	Captures sound for your video

Sensor type	1/3"CMOS
Pixel	2-mega pixel
Min Illuminance	Min Color 0.01 Lux@F1 .2 Color 0.01 Lux@F1 .2 Black and White 0.001 Lux@F1 .2
Viewing Angle	140°
Shutter	1/25-1/100,000 per second
IR	4pcs 5mm 850nm LED
Video Compression Standard	H.264/H.265
Compression Output Bit Rate	32Kbps-2Mbps
Maximum Image Resolution	1920 x 1080
Frame Rate	1 – 25 per second
Audio	Full duplex audio
Storage	TF Card (Max. 128G) & Cloud Storage
Image Setting	Support HD/SD, support mirror
Reset	Support
Interface Protocol	Private
Communication Protocol	TCP/IP, HTTP, DHCP, DNS
General Function	Dual stream, password protection
WIFI	Supports 2.4G WIFI IEEE802.11 b/g/n
Triggering Method	Supports button triggering, PIR motion detection triggering
Working Temperature & Humidity	-20 C – 50 C, humidity is less than 90% (without condensation)
Waterproof	IP65

2. Pair with Door Chime



Video doorbell is turned on before pairing with the door chime:

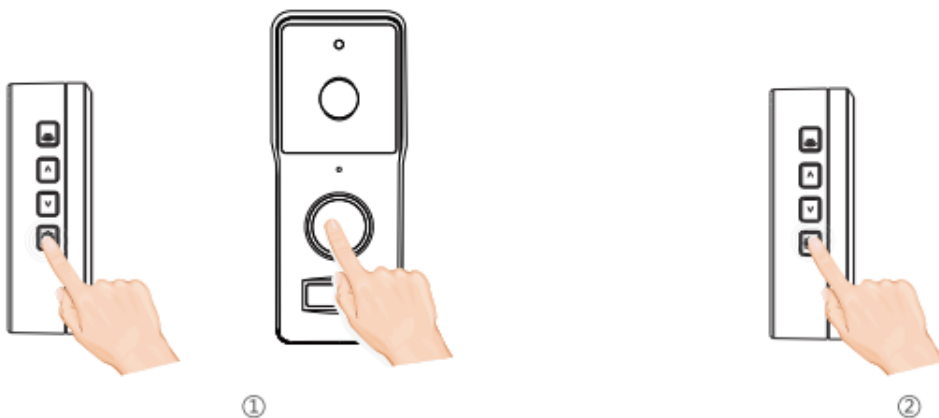
Video doorbell can be used with door chime (products already have been paired in factory). If you need to replace the video doorbell, increase or decrease the doorbell quantity, please follow the steps below:

1. Learning code pairing

Press and hold "Set" button for about 3 seconds, the door chime will ring (Bird voice), press the video doorbell 2 times within 30 seconds. If door chime rings, the pairing is successful. If door chime does not ring, please press the video doorbell again until pairing is successful. For matching multiple video doorbell, please repeat the above operation.

2. Delete pairing

Press and hold "Set" button about 10 seconds until the door chime rings two times. All pairing code will be deleted completely.



3. Download APP and Connect

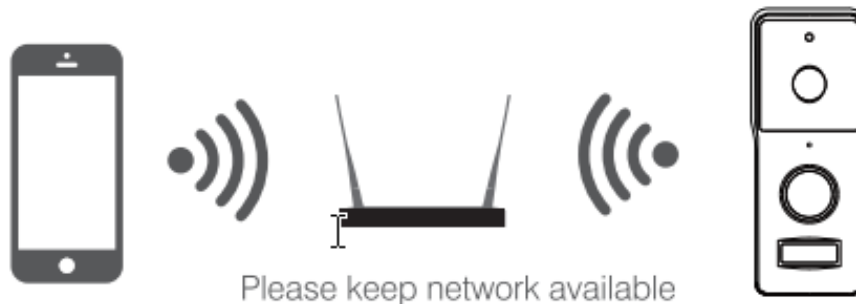
Tuya Smart is available for both IOS and Android. Search the "Tuya Smart" in APP Store or scan the QR-code to download the APP.

Supports



Set Up Router

This device only supports 2.4GHZ WIFI router. This does not support 5GHZ. Please set the relevant parameters of the router before WIFI configuration. WIFI password is not allowed to include special characters such as ~!@#\$%^&*() etc. When configuring WIFI for the device, the mobile phone and device need to be as close as to the router to speed up the configuration of the device.

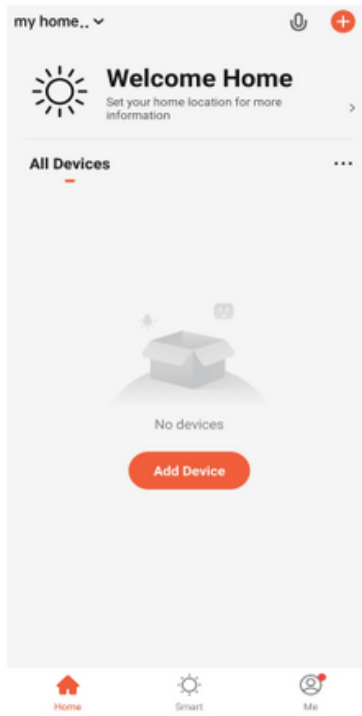


Registration Process

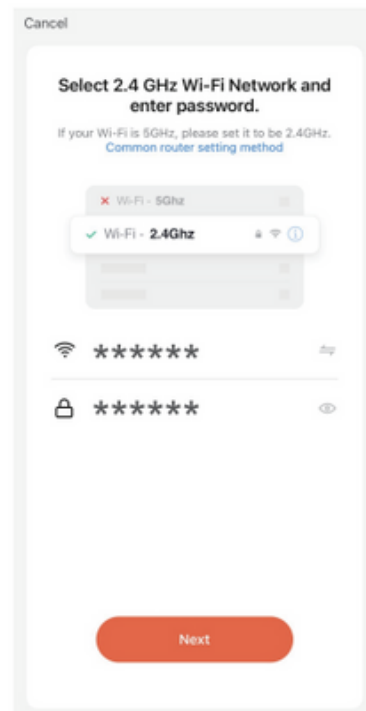
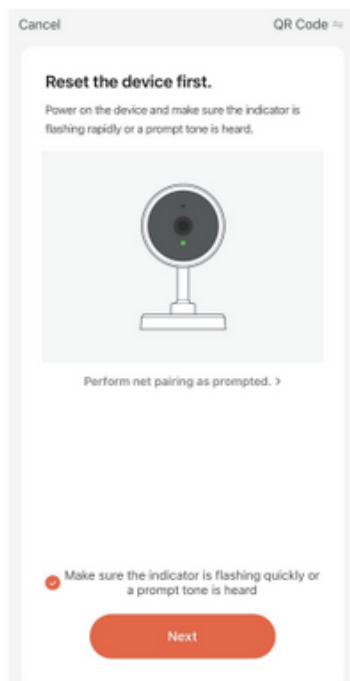
Open the Tuya APP, click "Register", read the "Privacy Policy" and click "Agree". Input a legal and valid mobile number or email address, then click "Continue". Enter verification code, then log in to the APP

Connect

1. Click "Add Device" or "+" icon to add camera.
Click "Security & Video Surveillance" >> "Smart Camera (WIFI)" or "Smart Doorbell".



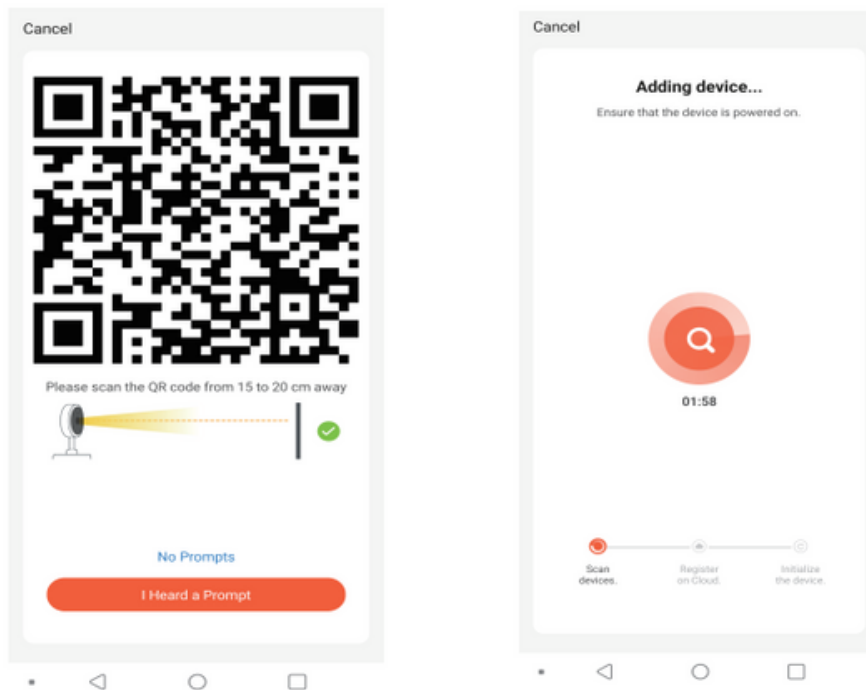
2. In "Add Device" interface, click "Net" icon, then enter WIFI name and password.



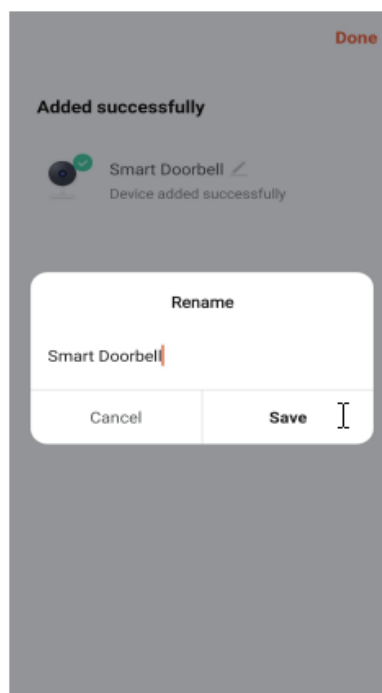
Note:

1. Camera only supports 2.4GHZ WIFI network.
2. WIFI name and password must not exceed 24 digits.
3. Please make sure the indicator light is flashing quickly before entering into the WIFI page. If not, please try to reset the device.

3. Use video doorbell to scan the QR code in the mobile phone (please place the mobile phone QR code facing the video doorbell about 15-20cm) until you hear the doorbell “dong dong” sound prompt and doorbell indicator flashes blue. Then click “I heard a Prompt” icon.

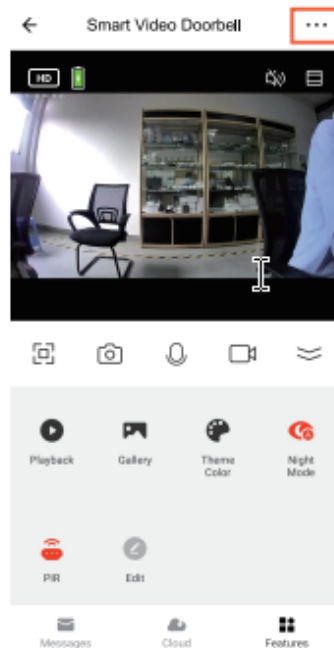


4. When connecting, please make sure your router, mobile phone and doorbell are as close as possible. When the doorbell is added successfully, you can click "✎" icon to rename the doorbell.




4. Setting

In the “Smart Video Doorbell” interface, you can click on “...” icon to set the doorbell basic functions.



Battery Power Tip: The battery power and charging status can be checked in the APP “Smart Video Doorbell” interface.

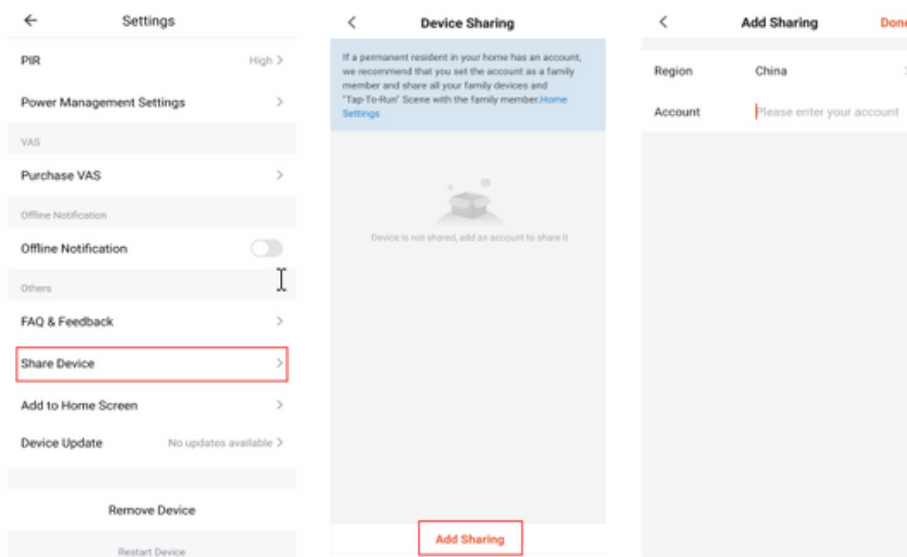
 indicates batter power status.

 indicates battery in charging status.

5. Share Device

In “Smart Video Doorbell” interface, you can click “Share Device” icon, then click “Add Sharing” icon and enter their phone number or email to share the device.

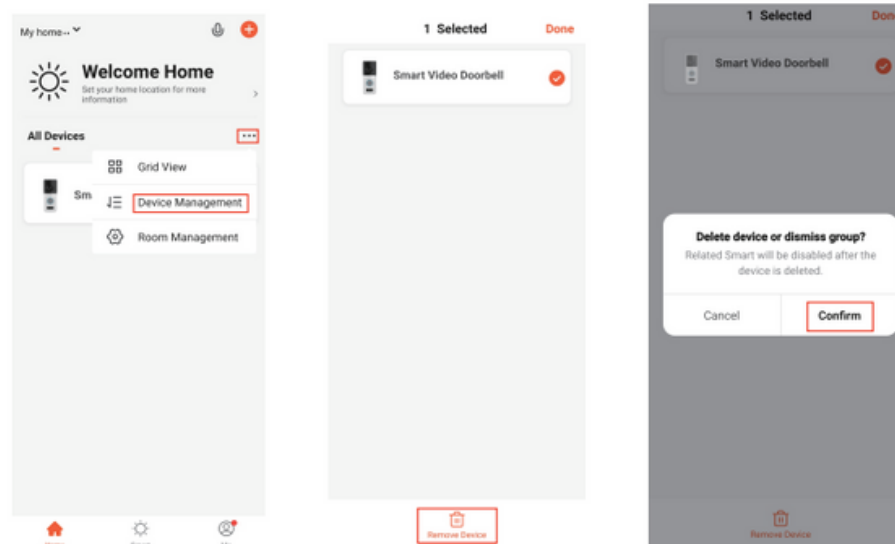
Remark: Please tell shared members to download and register Tuya APP first.



6. Remove Device

Remove Device

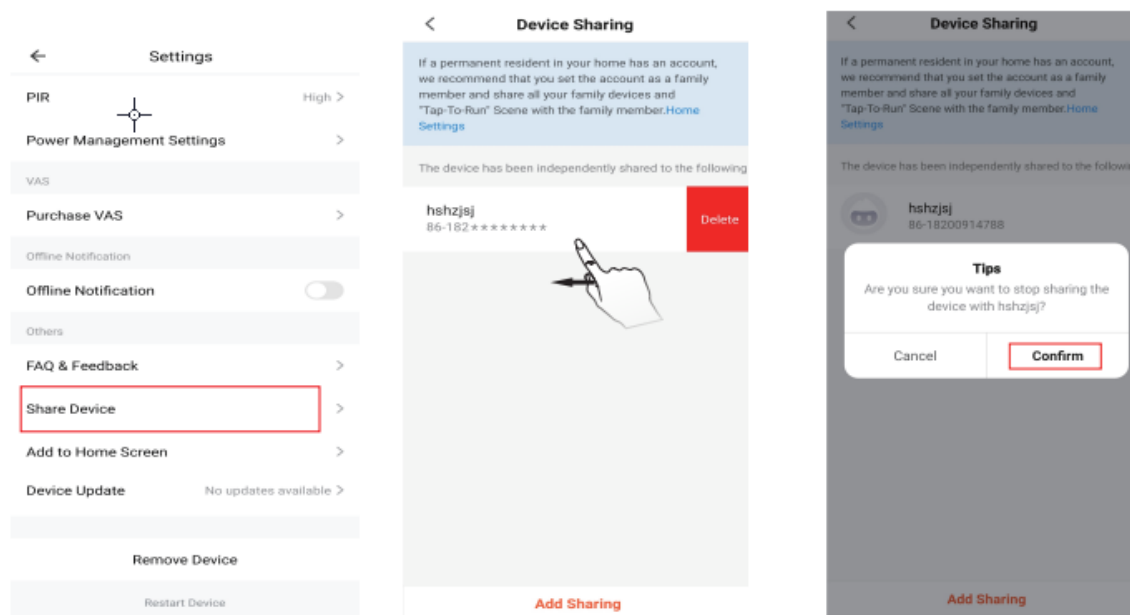
1. In "home" interface, click "Device Management" in the "... " icon, then select the smart video doorbell and click "Remove Device" to remove the device.



2. In "Smart Video Doorbell" interface, click "..." icon, and click "Remove Device" at the end of setting interface to remove it.

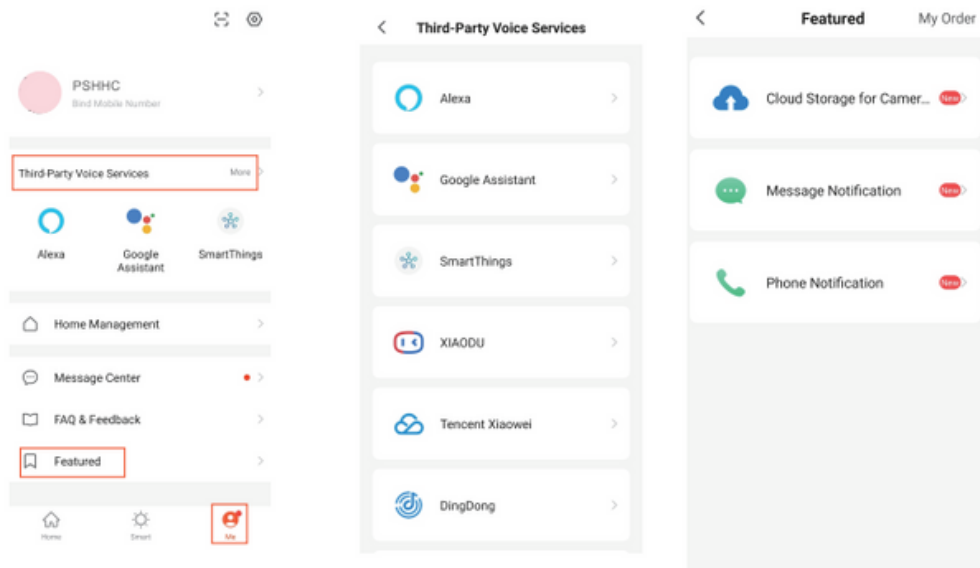
Remove shared device

If you no longer need to share the device, you can select the shared account, swipe left, and tap "Delete" to stop sharing the device.



7. More Services

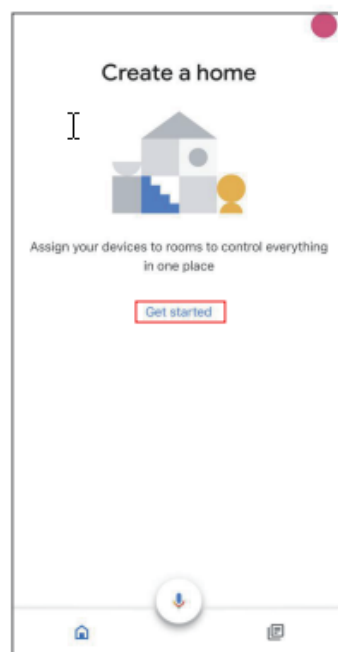
If you want to experience more services, you can click the "Me" icon, then click "Third Party Voice Service" >> "More>" (like Alexa, Google Assistant etc. voice services) or "Featured" (like Cloud Storage, Message Notification etc. service), but it may have charge for the service. Please check the app tips for specific fees.



8. How to Connect Doorbell with Google Assistant

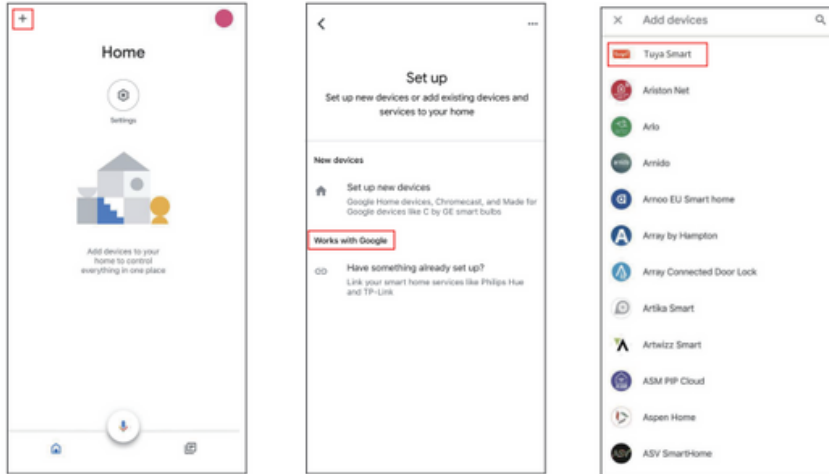
1. Set up Google Assistant device

1. Power on the Google Assistant device (like Google Home or Google Next Hub etc.) and connect to the same WIFI network with doorbell camera.
2. Download and open the Google Home app, click "get started" icon and log in your Google account, then finish the related setting as per instruction.



2. Connect Tuya Smart with Google Assistant

1. Click “+” in icon in the upper left corner, then click “Set up device, then click “Works with Google
2. Search and click “Tuya Smart” in the add devices, remove it to the room you need and finish the setting.



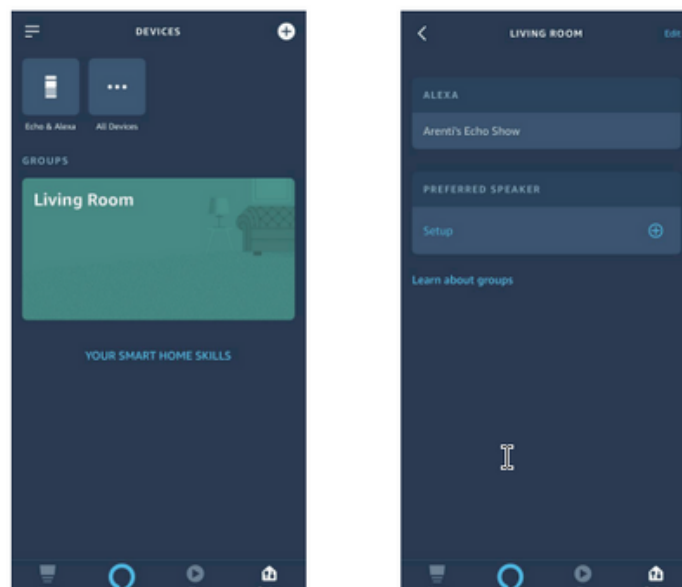
3. Control the doorbell by Google Assistant

After setting up, you can control your Tuya Smart doorbell by giving voice commands to Google Assistant. You can use “Ok Google” or “Hey Google” to wake up your Google Assistant device. For example, you can say “Ok, Google, show me the front door doorbell”.

9. How to connect doorbell with Alexa

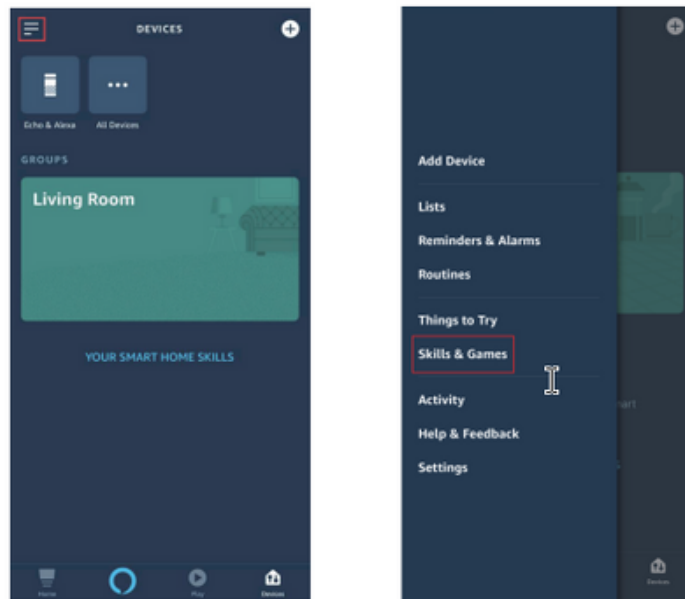
1. Set up Alexa device

1. Power on the Alexa device (like Amazon Echo Show or Amazon Echo Spot etc.) and connect to the same WIFI network with doorbell camera.
2. Download and open the Amazon Alexa app, log in your Amazon account.
3. Click “device” in the bottom, select GROUP (e.g. LivingRoom) where you added the device and you’ll see Alexa device in this group.



2. Connect Tuya Smart with Alexa

1. Click "☰" icon in the upper left corner, then click "Skills & Games".



2. Search and click "Tuya Smart", then click "ENABLE TO USE" and finish the setting.

3. Control the doorbell by Alexa

After setting up, you can control your Tuya Smart doorbell by giving voice commands to Alexa. You can use "Ok Alexa" or "Hey Alexa" to wake up your Alexa device. For example, you can say "Ok Alexa, show me the front door doorbell".

10. Product Installation

Before installation, please complete the operation as per user manual and place the doorbell in the installation location to test if the doorbell works well or not.

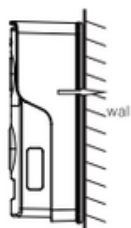
Note: Don't install the doorbell on the metal door to avoid metal door shielding the WIFI signal.

1. Doorbell Back Plate Installation

- **Double-sided tape installation:**

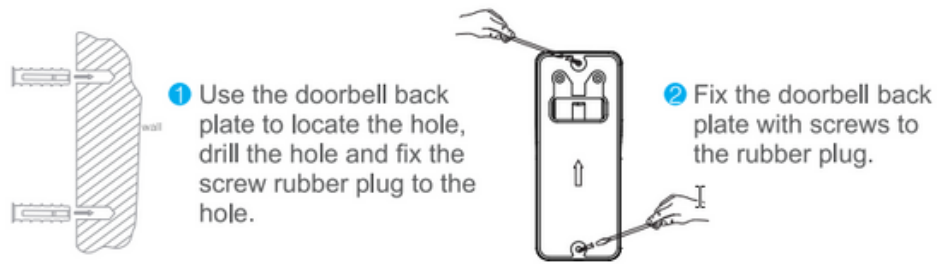


① Tear off the double-sided tape on the doorbell back plate.

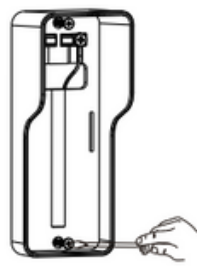
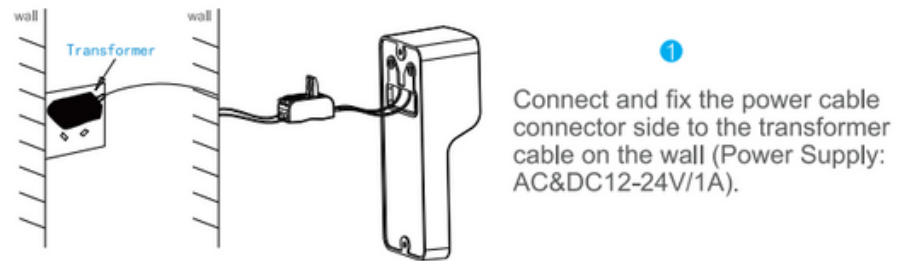


② Fix the doorbell back plate to the wall (make sure smooth & dust-free surface), and press about 30 seconds to fix it.

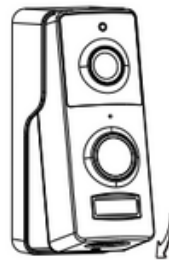
- **Screw installation:**



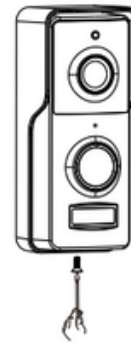
2. Power Cable Connection & Doorbell Installation



2 Fix the doorbell back plate with screws to the wall.



3 Fix the doorbell to the back plate (Fix top side first, then fix bottom side)

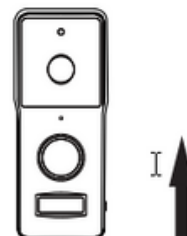


4 Fix the doorbell with anti-theft screw in the bottom side.

3. Doorbell Disassembly



1 Unscrew the anti-theft screw with screwdriver.



2 Grab the doorbell and push it up to remove.

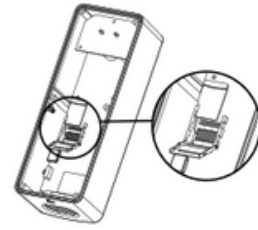
4. How to insert the TF card?



1 Unscrew the anti-theft screw.



2 Unscrew 6pcs screws on the back of housing.



3 Find the tf card slot on the pcb board and insert the tf card well.

11. Functions

- **Two Way Audio**

When the visitor pushes the doorbell button, you will get a call notification. You can see and hear the visitor if he/she gets through the call in your APP.

- **PIR Motion Detection**

Call notification will be sent to your mobile APP when movement is detected.

- **Share Device**

The doorbell can be shared with families and friends and they also view online.

- **Record**

Record every moment using SD card storage or cloud storage.

- **Night Vision**

Powerful night vision means no interruptions even in the night.



Daytime



Night

12. FAQs

Q: What should I pay attention to when testing?

A: Please read our manual carefully before testing. If you have any questions, please check with our factory. Most importantly, when you speak with a visitor in front of the doorbell, please place the phone at least 5 meters away from the doorbell so as not to cause signal interference or noise.

Q: When does the doorbell need to be reset? And how to reset?

A: It needs to be reset when the doorbell couldn't work well normally or can't be connected to the phone. You can use the screw driver or other pointed tools to press the RESET hole for about 10 seconds.

Q: What to do if the doorbell video cannot be previewed properly

A: Check whether network is good or not, you can place the doorbell close to the router. If it still doesn't work, reset the doorbell and add again.

Q: How to change the doorbell network to another router?

A: Remove the device on the APP, and configure the device again.

Q: Why can't I receive the push message notification by phone APP.

A: Please confirm that the APP has been running well on the phone, and the relevant reminder function has been opened like message notification and authority confirmation in the phone system.

Q: Why doesn't the device identify the SD card?

A: Please insert the SD card before the doorbell is powered on. And make sure whether the SD card is good and is in FAT32 format.