



# WATERPROOF LOW-POWER VIDEO DOORBELL

## Quick Start Guide

\* Please read it carefully before using the product



# Package List

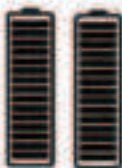
Please check and make sure the camera (here in after referred to as "The Equipment") is in good condition and all below parts are included after opened the package.



Equipment  
(including Mounting Bracket)



Security Screw

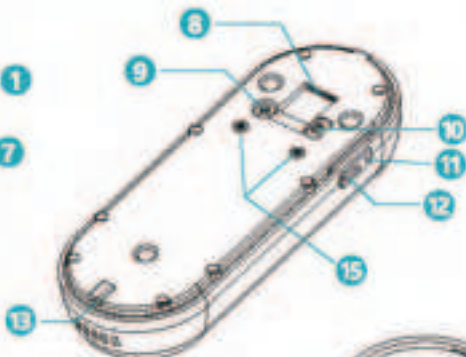
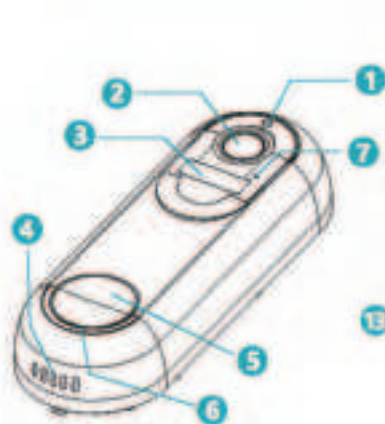


Two 21700 Battery



Quick Start Guide

# Product Description



- 1 Photoresistor
- 2 Camera
- 3 PIR Motion Sensor
- 4 Speaker
- 5 Doorbell Button
- 6 LED Indicator
- 7 Microphone

- 11 Charging Indicator
- 12 Micro USB Port
- 13 Security Screw Hole
- 14 Security Screw
- 15 Hardwire Terminals
- 16 Wall Mount Screw Holes

<b>Power Key</b>	Move the button to turn on/off the camera
<b>Reset Key</b>	Press and hold RESET for 5 seconds to reset the device to factory setting.(You will hear 'Bugu' if reset successfully)
<b>SD Card Slot</b>	Support local SD card storage (up to 128G) (No more than 32GB card is recommend)
<b>Lens</b>	Support FHD 1080P resolution
<b>Power Light</b>	Red means charging, Blue means fully charged
<b>Microphone</b>	Capture sound for your videos
<b>PIR Sensor</b>	Can detect moving objects up to 50FT away
<b>Working Status Light</b>	Solid on red: Device is abnormal Flashing red slowly: Ready for Wi-Fi connection Flashing red quickly: Wi-Fi connecting Solid on blue: Wi-Fi connected Successfully
<b>Speaker</b>	Two-way audio output
<b>USB Charge Port</b>	Use 5V/2A USB standard charger and micro USB cable to charge the camera
<b>Hardwire Terminals</b>	Installation requires existing doorbell wires at AC 12-24 V
<b>Safety Screw</b>	Prevent your doorbell camera from being stolen

# Mounting the camera to the wall

## NOTE

In order to obtain the best product performance and avoid unnecessary environmental disturbances, please pay attention to the following during the installation process:

- Do not install the product nearby to the heat sources, such as outdoor units of air conditioners, kitchen exhausts, etc.
- Make sure there are no reflections within 5 feet (1.5 meters) of the PIR sensor, otherwise it will interfere with the normal function of the sensor.
- Try to avoid installing the product on the side of a lively road. Frequent pedestrians and vehicles will keep waking up the camera, resulting in frequent alarm messages and extremely fast power consumption.
- Do not install the product very far from the router, the product needs a good Wi-Fi signal to work properly.

## Extra Tools You need needed:



**Power drill**

### Step 1:

Select the location where you need to install the camera, take the camera and the phone to the location, and use the "Installation Guide" in the application to diagnose the network and determine whether the Wi-Fi signal at the location is good.

It is recommended to install the camera in a location with good Wi-Fi signal for smooth camera operation.

### Step 2:

Use Power Drill . Secure the camera bracket to the wall, 4 feet off the ground (1.2m) is recommended, snap the camera into the bracket and secure the camera with safety screws.



## 1. HARDWIRED INSTALLATION (OPTIONAL)

To replace your existing doorbell and mechanical chime, please follow below installation steps:

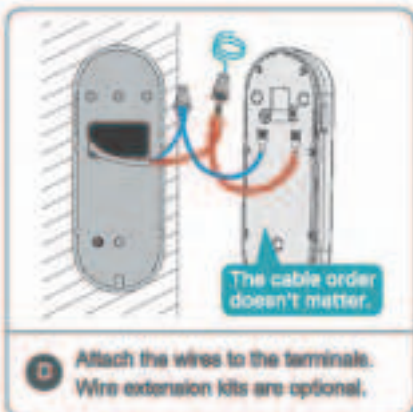
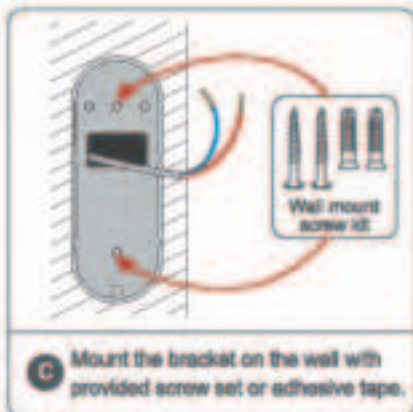
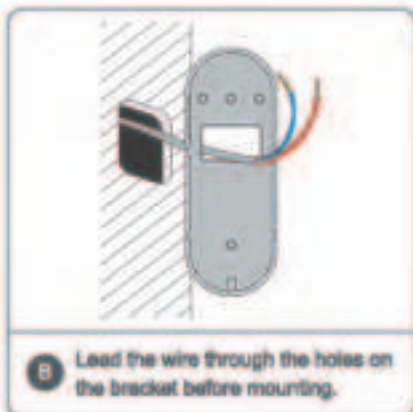
- 1 Shut off the master circuit breaker in your house.
- 2 Bypass your indoor chime with provided jumper.

In most cases, the existing doorbell circuit looks similar to the image below. Remove the cover of the indoor chime and loosen the "FRONT" and "TRANS" terminal screws. Use the provided jumper to connect the two terminals, and replace the chime cover.





### 3 Replace your existing doorbell.







- E** Feed the wires back to the wall and mount the doorbell to the brackets.



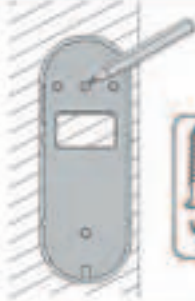
- F** Tighten the security screw at the bottom of the bracket.

**4 Restore power at the breaker, and your doorbell is ready for use.**

## 2 WIRELESS INSTALLATION



- A** Release the bracket from the doorbell with the provided tool.



- B** Mark the screw holes and mount the bracket on your wall with screws.



- C** Adhesive tape is provided to mount the bracket on flat surfaces. (Optional)



- D** Attach the doorbell to the fixed mounting bracket.



- E** Tighten the security screw at the bottom of the bracket.



- F** All set! Press the doorbell button to run a test.

# Equipment Connection

1. You can download the TuyaSmart app by searching for TuyaSmart in your app store or by scanning the following QRcode.

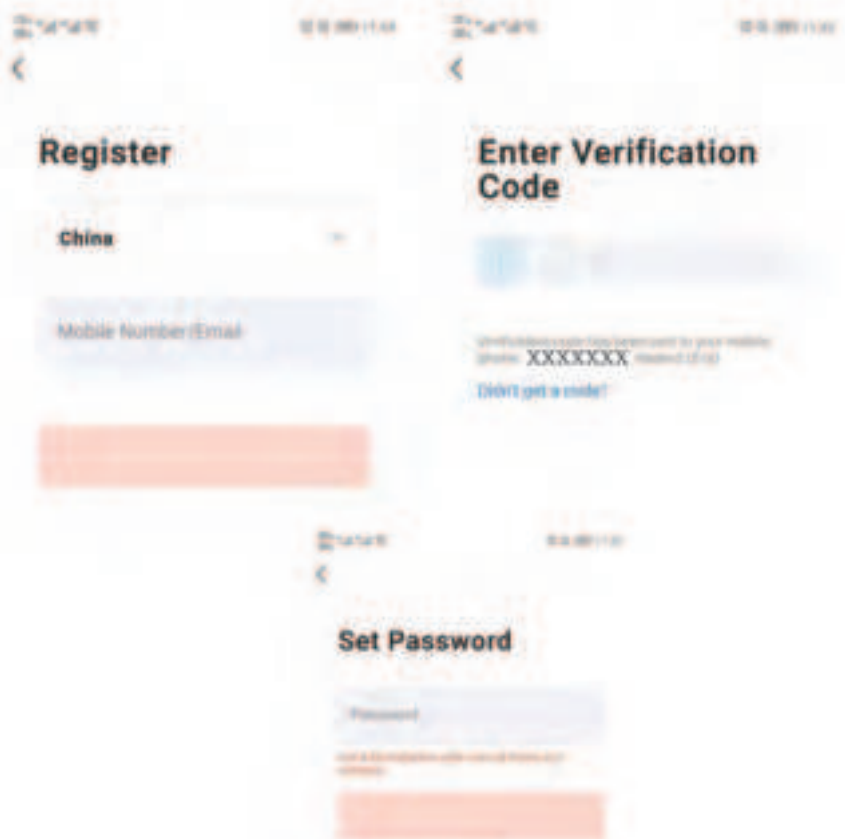


## 2. Registration, login, and password reset

1. Open the Tuya Smart app and tap Sign Up. In the User Agreement and Privacy Policy dialog box, carefully read the privacy policy and agreement and tap Agree to go to the account registration page.

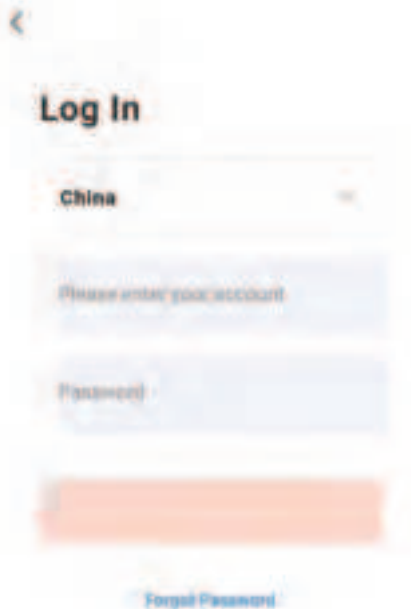


2. Enter your mobile phone number or email address and tap Get Verification Code. The country or region on the registration page is the same as that you set in the mobile phone. You can also manually change the country or region before registration.
3. On the Enter Verification Codepage, enter the verification code. On the Set Password page, set the password as per instructions and tap Done.



### 3. Log in with your app account:

1. Open the TuyaSmart app. If you have registered an account of TuyaSmart app, tap Log In. In the User Agreement and Privacy Policy dialog box, carefully read the privacy policy and agreement and tap Agree to go to the login page.
2. Check the country or region on the login page. The system automatically identifies your current country or region. You can also manually select a country or region.
3. Enter your registered mobile phone number or email address, enter the password, and then tap LogIn.



#### 4.Reset password

If you forget your login password, you can reset the password based on the following process:

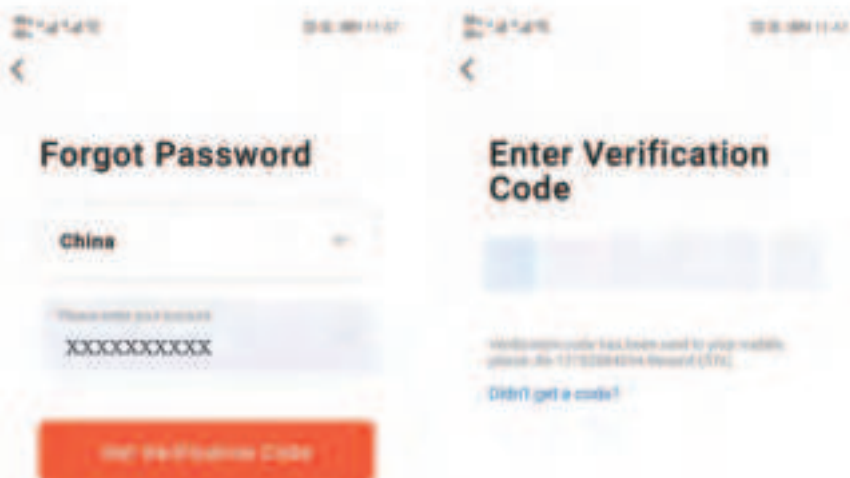
1. On the Log In page, tap Forgot Password.
2. On the page that appears, check the country or region.

The system automatically identifies the current country or region where you reside. You can also manually select a country or region. If your account is registered with a mobile phone number, the country or region must be the same as the one you selected during registration.

3. Enter your registered mobile phone number or email address and tap Get Verification Code.

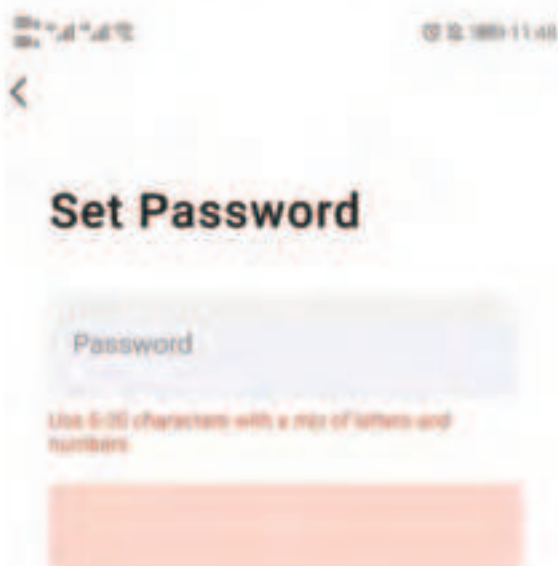
The image displays two side-by-side mobile application screens. The left screen is titled 'Log In' and features a dropdown menu for country selection with 'China' chosen. Below this are three input fields: 'Please enter your account', 'Password', and a redacted field. The right screen is titled 'Forgot Password' and also has a country dropdown set to 'China'. It contains two input fields: 'Please enter your account' and a redacted field. Both screens have a 'Forgot Password' link at the bottom.

4. On the Enter Verification Code page, enter the verification code.





5. On the page that appears, enter a new password and tap Done. Then the password is reset, and you automatically log in to the app.
6. For security concerns, the app will detect risks in your phone system during login. If the app detects a root or jailbreaking risk, a security reminder is displayed. You can determine whether to exit the app or not. If no selection is made, the app will automatically exit.



# ADD DEVICE

## Add device manually— QR CODE pairing mode

### 1- The Wi-Fi quick connection (default mode)

On the device list page, click the "Add Device" button in the center or click the "+" button at the top right to enter the "Add Device" page, which is currently divided into two methods: "Manually Add" and "Automatically Discover". (Use manual add mode)

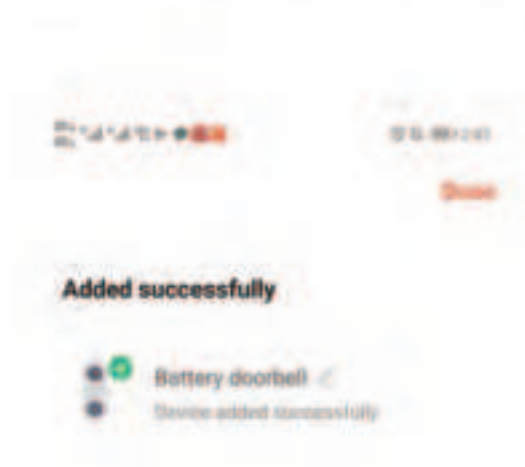




2. After clicking Next, you will be taken to the page for entering the Wi-Fi password.
3. According to the prompts on the page, face the QR code directly to the camera and keep a distance of 15-20cm until you hear a prompt sound from the camera.
4. If you hear the prompt tone, please click the "Hear the prompt tone" button below to enter the page for adding devices.



5. If the network configuration succeeded, the following page will be displayed.



6. The name of the camera can be changed. Click "Done" in the above image to enter the device operation page.



## Attention!

- 1) This device is powered by Lithium polymer battery and is expected to be used for 5-8 months when fully charged. The app on your phone will have prompt if the battery is low. Please charge the device promptly after received the prompt.
- 2) Please make sure your device can receive WIFI signal while installing, especially outdoor installation. If WIFI is not available or signal weak, Please use WIFI signal amplifier to increase.
- 3) This device is a low-power smart product which supports remote wake-up by APP, PIR human body detection wake-up, wake up by doorbell.  
it will enter hibernation automatically and guides the next wake-up after wake-up and working 30 seconds.

## Overview of the wireless chime

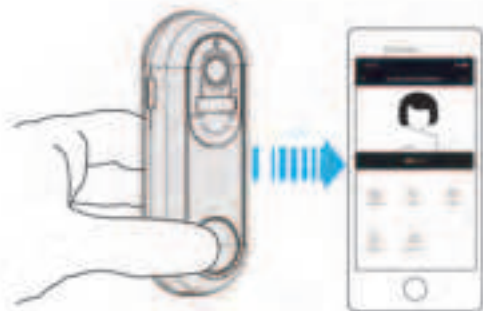


### Getting started

Set up your chime with the video doorbell

#### Step 1

Before the setup process, be sure your video doorbell has connected to your phone and plug in your chime





### Step 2

Press the Tune Button to cycle through 52 different tunes and select a tune.



### Step 3

Press and hold the Volume Button for 5 seconds until the blue indicator is ON.



### Step 4

Press the Call Button



### Step 5

Press the Call Button again, the chime will automatically play the tune you selected.



# Technical Specification

Resolution	1920*1080P
Field of Angle View	2.6mm @F2.0/155°
IR LED	6*850nm
Wi-Fi	802.11 a/b/g/n/ac @ 2.4GHz, 5GHz
Audio	Two-way talk with noise cancellation
Recording	TF card ( Above C10 high speed brand card is needed)
Storage	Cloud Storage or 8~128GB TF card (No more than 32GB card is recommend)
Battery	2pcs 21700 batteries in doorbell
Monitoring	Motion Detection, Remote Live View
Notifications	Push Notifications within 1 second
Device Wakeup	Within 600 ms
Power Consumption	Power Consumption Standby 120 uA, Working 170 mA

## Function Introduction



Two 21700 specification batteries work regularly for 5-8 months



Million HD Pixels with Ultra-thin 2.6MM Wide-Angle Lenses



Support waking up device by mobile phone within 1 second.



2.4G/5G Wi-Fi connection



High quality two-way talk with noise cancellation



Support PIR human body infrared detection. It will push alarm information to your mobile phone APP immediately when someone is at the door



Day and night mode can be switched automatically. The image is clearly and visible for your safety and family security no matter its day or night.

## Q&A

Q: The device cannot connect to WIFI?

- A: 1. Please confirm that the wireless network to be connected.
2. Make sure the indicator light is in the slow red light state
  3. The password is correct, make sure there is no extra spaces.

Q: The device is online and there is a trigger event, but the mobile phone cannot receive the push message

- A: The app on the mobile has turned on "self-starting" function and has enabled the notification function on application permission. Turn off "battery optimization" and turn off the function of end app when phones in standby (The mobile phone manufacturer's optimization method is inconsistent. Please take the actual situation as the standard.)

Q: What power supply mode does the device support?

- A: 1. The device can work with two 21700 battery alone (in doorbell)
2. You can charge the device through USB

*Tip: There will be no further notification of any change of the above functions. Please take the actual object as the standard. Thanks!*

Powered by



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.

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

**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.

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 & your body.