

Low Consumption Smart Wireless Doorbell Quick Guide

* Before using this product, please read the Quick Guide carefully and keep it for future reference
V1.0

Package Contents

After opening the package, please check the camera ("The Device") to verify whether the following parts are complete.



Device
(including the installation support)

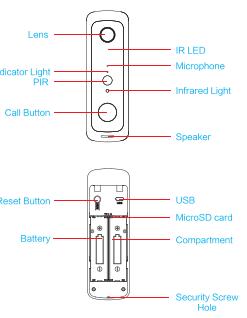


Screw Package
(containing Screws)



Quick Start Guide

Appearance



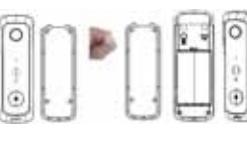
Lens
IR LED
Microphone
Call Button
Speaker
Reset Button
USB
MicroSD card
Battery Compartment
Security Screw Hole



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Installation Guide

As shown by the following pictures, remove the rear panel.



Step 1: Remove the backplane.
Operate as the picture shown, please remove the backplane.



Step 2: Install the mounting plate to the wall.
Use the mounting screws inside the kit.
(Note: Do not use on tempered glass or stainless steel.)



Step 3: Installation of machine mounting bracket.
Align and push down the clamps of the equipment and fixing bracket, lock the anti-disassembly screw, and complete the installation.

IR LED

In the event of inadequate ambient light on the IR LED to increase the brightness.

Light Sensor

To collect the ambient brightness value and when the illumination is less than 2 Lux, the infrared lamp is enabled.

Microphone

Used to collect ambient sound and record vocal dialogue.

Call Button

Short-click can activate to inform users that the device has triggered a notification.

When someone moves in front of the Device, PIR activates recording and sends a notification to the connected cell phone.

PIR

Used to record images and video.

When the Blue Indicator Light is blinking, the Device is in the "Configuration" status.

When the Red Indicator Light is always ON, the WiFi connection has failed.

Lens

When the Red and Blue Indicator Light are ON at the same time, the Device is not connected to WiFi.

When the Red and Blue Indicator Light are OFF at the same time, the Device is OFF or STAND-BY.

Speaker

Used to emit a prompting noise and support two-way conversations.

Reset Button

Long press 5 seconds to restore factory settings in working status.

USB Interface

Used to charge the Device through the MicroUSB.

MicroSD card

MicroSD card slot. Maximum supported storage capacity is a 32GB MicroSD card.

Battery Compartment

Two 18650 specification batteries are required, be aware of negative and positive.

Bracket(Matching)

① After the bracket is fixed to the wall by using the installation screws in the accessory pack (alternatively, universal magic stickers can be used to affix to tempered glass or stainless steel).

② Put the 18650 battery into the battery negative terminal (note the positive and negative directions).

③ Press the reset button for 5 seconds, waiting for the indicator light to red slow flash (The device should be in working condition, long press, sleep state is invalid).

④ Cover the battery lid, align the device and the bracket, push down and lock the security screws to complete the installation.

Buzzer Matching(this device needs to be purchased separately)

Matching: Press and hold the buzzer volume key for 5 seconds, The LED light will turn ON. Next press the doobell button within 5 seconds. When the buzzer LED blinks quickly, the matching is complete.

Reset: Press and hold the buzzer volume key for 10 seconds. The matching is reset.

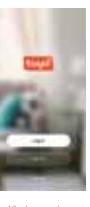
Equipment Connection

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



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.





3. OrthoID Enter Verification Code page, enter the verification code. OrthoSet Password page, set the password as per instructions and tap Done.

4. Reset password

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

- On the Log In page, tap ForgetPassword.
- On the page that appears, check the country or region.
- The system automatically identifies the current country or region where you reside. You can 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.
- Enter your registered mobile phone number or email address and tap Get Verification Code.

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 (root) is displayed. You can determine whether to exit the app or not. If no selection is made, the app will automatically exit.

7. Enter experience mode

1. Open the TuyaSmart app and tap TryNow. A dialog box appears, indicating that cloud storage, third-party voice control, and device sharing are not supported in the experience mode.

2. Tap Continue. The Home page appears.

8. To use the QR code to configure the network, you need to set the indicator light of the IPC device to a fast flashing state or hear the corresponding prompt tone.

9. The reset steps can be viewed by clicking the "Try to configure network step by step" button.

ADD DEVICE

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 connection methods: "Manually Add" and "Automatically Discover" (Use manual add mode)

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ADD DEVICE MANUALLY—QR CODE PAIRING MODE

1. In addition to the WiFi quick connection (default mode) and hotspot network configuration (compatible mode) that most devices have, some devices also have a "wired network configuration mode" (currently the device only supports QR code network configuration and WiFi fast even)

3. Click Next, and you will be taken to the page for entering the WiFi password

4. Click Next to add the device interface

5. If the network configuration fails, the following interface will be displayed

6. You can choose to switch the network distribution mode and use the QR code to configure the network

ADD DEVICE MANUALLY—WIFI FAST CONNECTION

1. To use WiFi quick connection, you need to set the indicator light of the IPC device to a fast flashing state or hear the corresponding prompt tone.

2. The reset steps can be viewed by clicking the "Try to configure network step by step" button.

WARNINGS

1. The device is equipped with a rechargeable lithium battery. The battery life will be affected by the device wake-up times and the number of wake-ups. Therefore, the PIR sensor alarm detection function will be used when in an environment of a lot of people. It is recommended to turn off or set the device to low sensitivity to reduce device wake-up and call when extend battery life. Please charge the battery immediately when the battery is low.

2. Put the device in range of your router. Please make sure the network is normal in the installation environment and check whether the WiFi is covered, especially installing outside the board's board. If the WiFi signal is weak, you need to select the relay setting or enhance the WiFi relay improvement signal.

3. This device is a low-power intelligent product. It can support App remote wake-up, WiFi wake-up, doorbell wake-up, and will enter sleep mode automatically for a short time after each wake-up. You can set up the work time in the App settings.

4. In mainland China the App could receive Google's push messages. You need to turn on the App's self-starting function to receive push messages.

5. This device provides free cloud storage and face recognition services for one month. If you want to continue using these value-added services after the free trial period, you need to purchase in the App.

Technical Specification

Resolution	1920*1080 / 1280*720(Watching)
Field of View	1.7mm(F2.4/16°)
IR LED	6 850nm high power infrared lamps, 5~10 meters for night vision
WIFI	802.11 b/g/n supported
Audio	Two-way speaking, with echo removal function
Recording	MicroSD card (Above C10 high speed MicroSD card is needed)
Storage	Supports up to 32Gb MicroSD Card
Battery	18650 battery(Li-Ion,2600mAh)
Push	Quick Push within 1 second
Prompting	Press/IR/remote cell phone activation
Power	Standby current: 120 μA Working current: 170 mA

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Q&A

Q: Why can't the device connect to WiFi?

A: 1. Please confirm that the WiFi connection adheres to the 2.4G protocol.

2. Confirm that the Red Indicator Light is blinking slowly.

3. Check whether the account name and password are correct, and whether there are too many characters.

Q: The device is online, and there is a trigger event, but the cell phone does not receive any push notifications?

A: Check whether the app has "Automatic Starting" activated, and whether the "Application Authority" has the notification function enabled. Disable "Battery Optimization" and "Close the app when in the background" and "Always On Display" (depending upon the situation, consider different optimization modes for different cell phone manufacturers).

Q: What kinds of power supply modes are supported?

A: 1. The device can use the battery independently to work.

2. USB is available to charge the device.

Q: Does the device support 3G?

A: 3G cell phones are not supported, only is supported.

Introduction to Functions

LONG BATTERY LIFE: The capacity of the 18650 battery is 2600mAh, which equates to 6 months of battery life

HIGH DEFINITION: Million High Definition Pixels within the Ultra-Thin 1.7MM Lens

ANYWHERE, ANYTIME: Remote Cell phone activation (via the app) is supported

2.4G WI-FI CONNECTION: 2.4G WiFi connection supported

CLEAR TWO-WAY SPEAKING: Clear two-way speaking

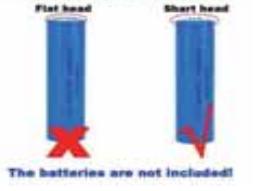
PIR SUPPORTED: When someone is wandering outside, warning information is immediately sent to the connected cell phone via the app

AUTOMATIC SWITCHING: Automatic switching between Day/Night mode, with clear pictures to safeguard you and your family members.

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

NOTE

Please choose the correct 18650 battery to use with the smart doorbell!



The batteries are not included!

Warning Statement

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.

The device has been evaluated to meet general RF exposure requirement for mobile device.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.