

Video DOORBELL
USER MANUAL

Thank you for purchasing Smart Doorbell. Get started using your new device by downloading TuyaSmart App, one convenient App that manages everything straight from your phone. Easily connect to your home Wi-Fi and control multiple devices from the touch of your fingertips.

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1. What's in the Box
2. Install the Power Kit
3. Install your Smart Doorbell
4. Set Up your Smart Doorbell in the App
5. Using your Smart Doorbell
6. Troubleshooting

1. What's in the Box

- Smart Doorbell x 1
- User Manual x 1
- Power Kit x 1
- Wire Extenders and Wire Nuts Kits x 1
- Mounting Bracket x 1
- Screws Bag x 1
- Reset Pin x 1

Screws Bag



Terminal Screws-3pcs: Tighten two terminal screws after attaching the wires to the terminals on the rear of your Smart Doorbell, and another for backup.



Security Screws-2pcs: Use one to mount your Smart Doorbell on the Bracket and another for backup.



Mounting Screws-3pcs: Use two to mount the Bracket on the wall, and another for backup.
Wall Anchors-3pcs: (Optional) Push two anchors in the holes you drilled in the wall when installing on concrete, stucco, or brick, you should, and another for backup.

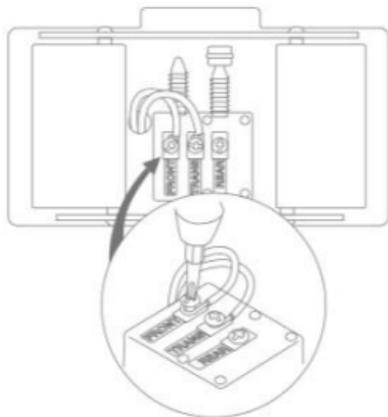
2. Install the Power Kit

- Power Kit should be installed to your Mechanical Bell before you install Smart Doorbell, in order to make sure the doorbell gets the full power to work normally .

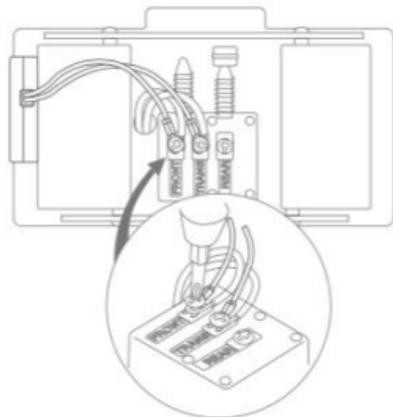
Step 1. Turn off the Circuit Breaker for your Mechanical Bell ;

Step 2. Remove the Cover from your Mechanical Bell ;

Step 3. Loosen the "FRONT" and "TRANS" Terminals ;



Step 4. Connect the Power Kit ;



Step 5. Replace the Cover on the Mechanical Bell .

3. Install your Smart Doorbell

- Please prepare suitable tools for mounting screws and drilling holes according to the accessories .

Step 1. Uninstall your Existing Doorbell from the Wall ;

Step 2. Install Wall Anchors (Optional) ;

- If you're installing on a hard surface such as concrete, stucco, or brick, use suitable tools to drill two holes in your wall, and push the provided anchors into these holes.
- If you're installing on wood, ignore this step.

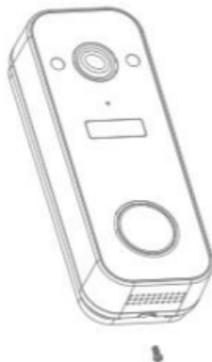
Step 3. Mount your Bracket on the Wall with Mounting Screws ;

Step 4. Connect the Wires to Smart Doorbell with Terminal Screws ;

- Note: If your doorbell wires are too short, use the Wire Extenders and Wire Nuts to extend them.



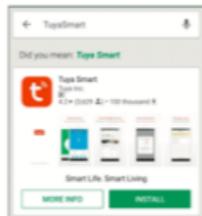
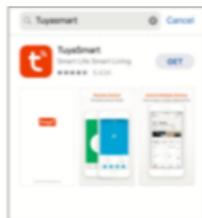
Step 5. Mount your Smart Doorbell on the Bracket with Security Screws ;



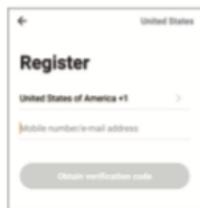
Step 6. Restore Power at the Breaker ;

4. Set Up your Smart Doorbell in the App

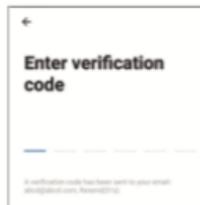
Step 1. Download the TuyaSmart App from App Store & Google Play ;



Step 2. Register an Account on your TuyaSmart App ;



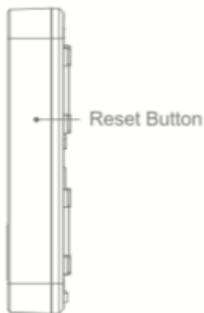
Enter your mobile phone number or email address.



Enter the verification code and create a password.

Step 3. Plug in ;

- Make sure your device is powered on and under config status (indicator light is flashing quickly)
- How to reset your device?
Press the Reset Button with Reset Pin for several seconds until device starts to beep



Step 4. Add Device

- Open TuyaSmart APP, click "+" on the top right corner of the page "HOME", then select "Smart Camera".
- Make sure the ring light on the device is flashing green slowly, then press next step .



- Enter your "Wi-Fi network and password", click "OK".



- Read the instruction about "Scan with the camera", click "Continue".



- Scan the QR Code on your phone with camera. Heard a prompt tone, click "Heard the beep".



- When the ring light on the device from the flashing green light to goes out, the network configuration is complete .



- *Please refer to the specific App interface if there is any difference.

*Ring light description:

Device power-on: Ring light is always on

Device waiting for networking: Ring light flashing slowly

Device networking failed: Right side light flashing slowly

Device cloud registration failed: Left side light flashing slowly

Device networking success: Ring light is off

Device detected human: Breathing light on

Doorbell is pressed: Ring light cycle bright

Device OTA upgrade: Diagonal lights bright

5. Troubleshooting

1) My device can't be connected to network with App;

- Make sure the device is under the config status (indicator light is flashing quickly) ;
- Make sure the Wi-Fi is 2.4GHz and not too far away from router ;
- Make sure the Wi-Fi password you input is correct .

2) My device shows offline in my App

- Make sure the device is powered on ;
- Make sure the network is stable and the Wi-Fi name and password not modified. If so, add device again ;
- If the network is normal, but it's still offline. Check if there are too many Wi-Fi connections. You can restart your router to check the status of the device .

*You can find much more useful information in the Help Center on App .



Remark:

- Working temperature: -10°C - 45°C , less than 95% RH
- Model: SC222-WH2
- \sim : Alternating current
- RF frequency: 2.412 GHz to 2.472 GHz(Ch1-11 for US/CA,Ch1-13 for EU/CN)

CE Notice:



Product name: Smart Doorbell
Model number: SC222-WH2
working frequency: 2412M-2472MHz
Max Power RF: **17.97dBm EIRP**

Parameter item		minimum value	Classical value	Maximum value	Unit
RF Average Output Power, 802.11b CCK Mode	1M	—	17	—	dBm
RF Average Output Power, 802.11g OFDM Mode	54M	—	14.5	—	dBm
RF Average Output Power, 802.11n OFDM Mode	MCS7	—	13.5	—	dBm
Frequency error		-20	—	20	ppm
EVM@802.11b CCK 11Mbps Mode 17.5dBm			-10		dB
EVM@802.11g OFDM 54Mbps Mode 15.0dBm			-29		dB
EVM@802.11n OFDM MCS7 Mode 14.0dBm			-30		dB

CE Products with the CE marking comply with the Radio Equipment Directive (2014/53/EU), the Electromagnetic Compatibility Directive (2014/30/EU), the Low Voltage Directive (2014/35/EU) – issued by the Commission of the European.

Compliance with these directives implies conformity to the following

European Standards :

EN300328 V2.2.2

EN301489-1 V2.2.1 EN301489-17 V3.2.0

EN62368-1:2014+A11:2017

EN55032:2015+AC:2016(ClassB);

EN55035:2017

EN62311:2008

WEEE



This product must not be disposed of as normal household waste, in accordance with EU directive for waste electrical and electronic equipment (WEEE- 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

FCC Notice:

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.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

(b) For a Class B digital device or peripheral, the instructions furnished

the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in

conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.