

# Smart Video Doorbell IPB215

## Package contents



Doorbell x 1



Mounting bracket x1



USB-A Chime x 1



Mounting screws x 2



Mounting anchors x 2



Bracket locking screw x 1



Hex key x 1



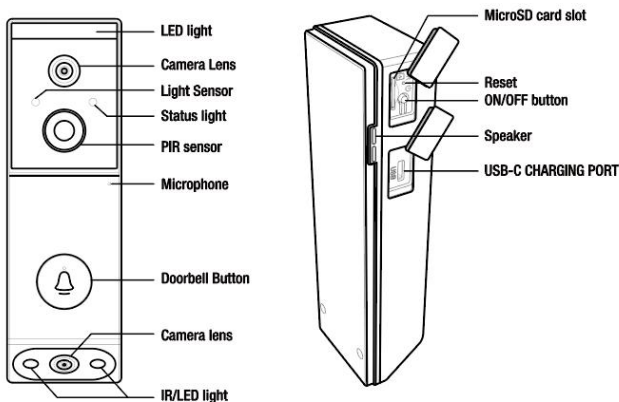
Charging cable



Reset pin

\*Note: micro SD card not included

## Description



| Item                       | Description                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Doorbell Button            | Press to activate the doorbell.                                                                                                                                                                                                                                      |
| Status Light               | <ul style="list-style-type: none"> <li>• Blinking red = Pairing Mode</li> <li>• Slow blinking blue=connection to Wi-Fi</li> <li>• Solid blue for 20s then off=connected to Wi-fi</li> <li>• Fast blinking blue 3 times then off=wake up after hibernation</li> </ul> |
| SD Card Slot               | Use up to a 128GB MicroSD card to enable recording (sold separately). Only supports MicroSD card with FAT32 format.                                                                                                                                                  |
| Reset Button               | Push the reset button found on the side of the doorbell or until you hear an audible tone.                                                                                                                                                                           |
| USB-C Power                | 5VDC, Max. 1A                                                                                                                                                                                                                                                        |
| Charging LED Indicator     | <ul style="list-style-type: none"> <li>• Solid red: Battery is charging.</li> <li>• No light: Charging is Complete.</li> </ul>                                                                                                                                       |
| Battery Capacity           | 4400mAh (contains two 18650 lithium-ion batteries).                                                                                                                                                                                                                  |
| Charging/ Discharging Time | 6 hours to fully charge. Can last up to 4 weeks. (Based on 10 motion triggers per day)                                                                                                                                                                               |

## Installation – Connect the camera with the app

### 1.) Power the camera

Use the supplied power adapter to power on the outdoor security camera.  
The camera will be turned on automatically.

### 2.) App setup and installation

Search for TuyaSmart or Smartlife app in the App Store or Google Play Store, or scan the following QR code to download and install the app on your smart device.



Tuya Smart App



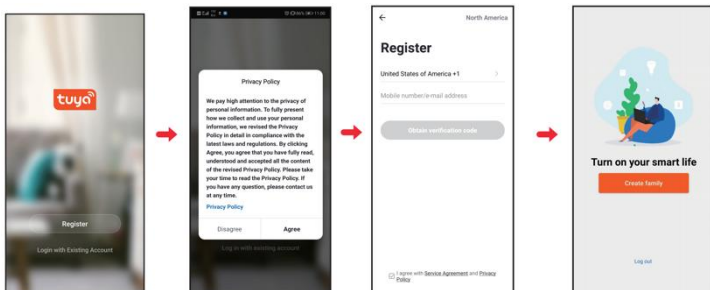
Smart Life App

### 3.) Use the TuyaSmart or Smartlife app to complete the set up.

#### 3.1 Register an account

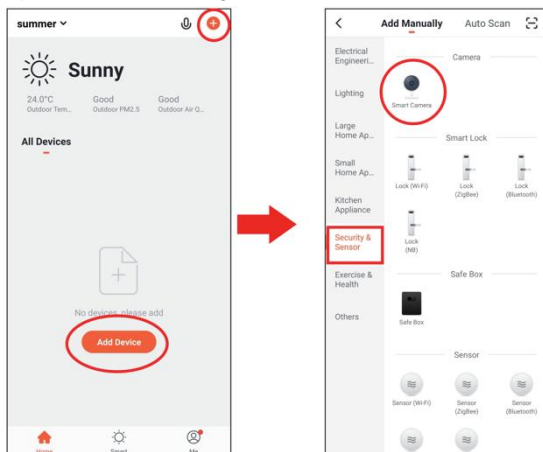
When starting the APP for the first time, the user needs to register a new account.

Click the "Register" button to complete the account registration and log in.



### 3.2 Add a smart camera

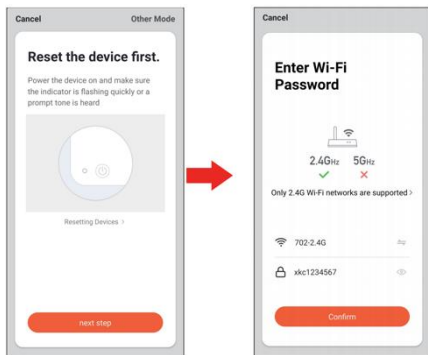
Tap 'Add Device' or the '+' sign, select 'Smart camera' then 'Scan code to add' and confirm.



You will be prompted to input your Wi-Fi network and password.

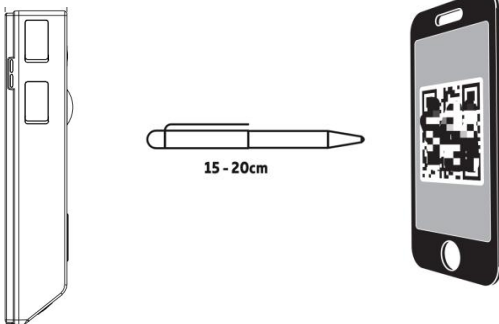
NOTE: Check to be sure the camera is in pairing mode.

While the camera is in pairing mode, the working indicator will be blinking. If the working indicator is not blinking, hold and press the Reset button for 5 seconds, the camera will be restarted automatically



Scan the QR Code with the device.

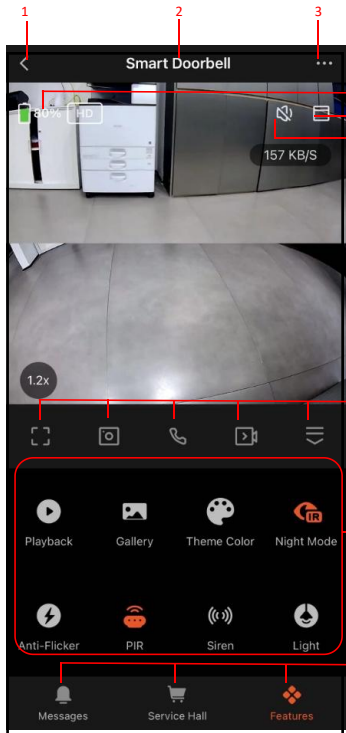
Click “I heard the beep” when the device sounds a prompt voice. You can then complete the set up.



Note:

- a) Be sure to connect to a 2.4GHz Wi-Fi network that covers your installation location.
  - b) One device can only be paired with one App account at a time, if the device has already been paired with an account, then it can't be paired to another account.
- The device can be removed from the app account by being deleted from the App. The device will be reset automatically once the blue light changes to a solid on.

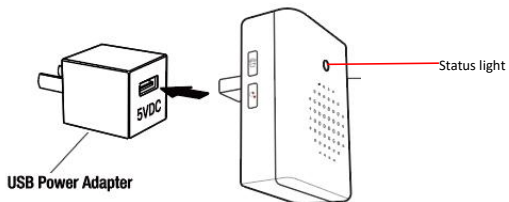
## Main Features of the APP



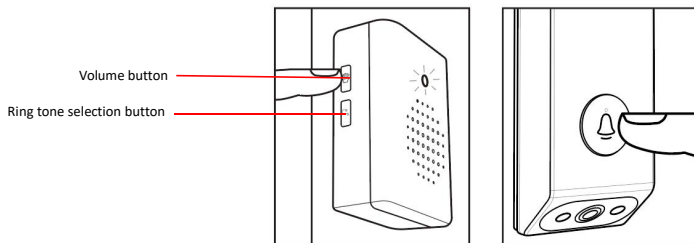
1. Back to home page
2. Device name
3. Device settings
4. Battery & Video resolution
5. Zoom in/out
6. Speaker (hear from the camera)
7. Full screen, photo screenshot, Microphone talk to camera, video screenshot, hide the menu icons
8. Main features of the camera
9. Messages – push notification  
Cloud – cloud storage  
Features – refer the #8

## USB Chime setup

1. Supply power to the wireless USB-A Chime with the power adapter, wait for the status light to blink twice.



2. Press and hold the volume button until the light blinks quickly, then release the button and press doorbell button on the front of the camera. Press the doorbell button again to make sure the chime rings, now they are paired.



## Troubleshooting about the camera with APP

| PROBLEM                                          | CORRECTIVE ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera will not connect to my Wi-Fi network      | <ul style="list-style-type: none"> <li>• Make sure the Wi-Fi signal is flashing. If the Wi-Fi signal is not flashing, you will need to press and hold Reset Button (see the Description section).</li> <li>• Make sure the Wi-Fi network is a 2.4GHz network, device will not connect to a 5GHz network.</li> <li>• Test your Wi-Fi network work with other devices such as your phone or computer to make sure it is operation properly.</li> <li>• The Wi-Fi connection may be out of range during pairing. Use your phone to check range, it is recommended to have at least 2 signal bars showing for proper connection.</li> <li>• Your Wi-Fi network password is case sensitive, make sure you are entering it correctly.</li> </ul> |
| The camera is off-line                           | <ul style="list-style-type: none"> <li>• There could be a temporary issue with your internet connection (e.g., service disruption). Please try again in a few minutes.</li> <li>• Make sure your Wi-Fi router is turned On.</li> <li>• The camera may not have power to it, make sure the wall switch and breaker is in the On position.</li> <li>• Make sure the camera is getting a good signal from your Wi-Fi router. Use your phone to check range, it is recommended to have at least 2 signal bars showing for proper connection.</li> <li>• The camera may have been disconnected from your Wi-Fi network, press and hold Reset Button(see the Description section) until you hear an audible tone.</li> </ul>                     |
| Live video stream is slow to load                | <ul style="list-style-type: none"> <li>• Camera streaming issues may be caused by any of the following:</li> <li>• Your phone's cellular connection, which relies on mobile overage.</li> <li>• Limited internet bandwidth at home, for example, other video streaming services running at the same time on your network can cause congestion slowing down the internet upload and download speeds.</li> <li>• Wi-Fi reception may not be stable or work reliably if the camera's Wi-Fi signal strength is less than 2 signal bars. You may need to install a Wi-Fi repeater or extender to boost the Wi-Fi signal.</li> </ul>                                                                                                             |
| How to reset the camera to reenter pairing mode? | <ul style="list-style-type: none"> <li>• Press and hold reset button located at the back of the camera (see Description section) until you hear an audible tone.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The camera is not recording?                                                   | <ul style="list-style-type: none"> <li>• Make sure Record Switch is turned On in APP, under SD Card Settings. This is located in Settings menu on the upper right corner in the control panel.</li> <li>• Make sure that the micro SD card is installed correctly. To confirm the camera is recognizing the micro SD card, go to the SD card Settings in the Settings menu and make sure micro SD Card capacity shows Total capacity, Used and Free space. If this does not appear you may consider reformatting the micro SD card.</li> <li>• WARNING: Reformatting micro SD card will delete all videos stored on card. Please go through the troubleshooting section before doing so.</li> </ul> |
| How do I set the camera to Event or Continuous Recording?                      | <ul style="list-style-type: none"> <li>• In the Settings menu under SD card settings make sure Record Switch is Turned ON and then select Event Recording or Continuous Recording.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| How do I check the available space on the SD card?                             | <ul style="list-style-type: none"> <li>• In the Settings menu under SD settings, you will see Used Space and Free Space.</li> <li>• Note: Camera only support 128GB or less micro SD cards with FAT32 format.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| What happens when the micro SD card reaches full capacity?                     | <ul style="list-style-type: none"> <li>• On the micro SD card reaches full capacity, new videos will start rewriting(deleting) over the oldest videos.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Can I use a new micro SD card if I do not want to record over existing videos? | <ul style="list-style-type: none"> <li>• Yes, you can use a new micro SD card if you do not want to record over existing videos by removing the side cover on the camera and replacing the exiting microSD card with a new one as long as it does not exceed 128GB. Once this is completed you will need to format the micro SD card by going to the SD card settings in the Settings menu and pressing Format SD Card then Confirm.</li> <li>• WARNING: Reformatting micro SD card will delete all content stored on card.</li> </ul>                                                                                                                                                              |
| Why can't I receive alarm messages on my phone?                                | <ul style="list-style-type: none"> <li>• Make sure that the notification push permission of the APP in the smartphone settings is</li> <li>• turned on. Then open the message notification in the notification settings of the APP, and the current time is not in the planned time period for stopping the notification.</li> <li>• Normally, it will appear in the smartphone notification bar when an event is detected. Messages.</li> </ul>                                                                                                                                                                                                                                                    |
| Why the camera can't be operated by a shared account?                          | <ul style="list-style-type: none"> <li>• For security reasons, the permissions of the shared account are restricted, and the device cannot be operated. If others want to operate the camera, they can log in directly with the bound account and password.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                              |

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|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>What should I do if I need to change a Wi-Fi to connect the camera?</p> | <ul style="list-style-type: none"> <li>• There are two methods:</li> <li>• The camera does not change the place and can search for the new Wi-Fi, in the parameter setting menu &gt;&gt; change the Wi-Fi connected to the device &gt;&gt; change the corresponding Wi-Fi;</li> <li>• The camera has changed the place and can't find the new Wi-Fi, reset the camera to factory settings, and reconfigure the network.</li> </ul> |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

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.

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.