

宽10cm*高15cm

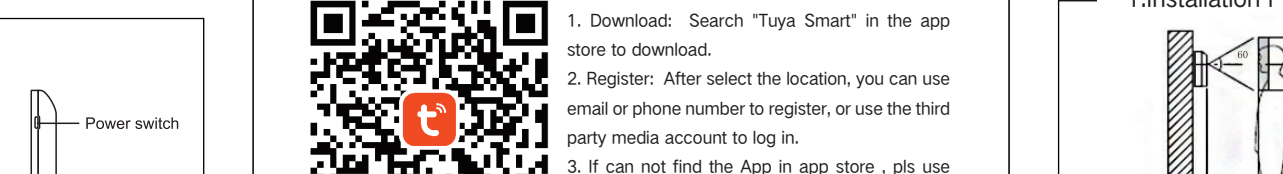
Smart Wireless Video Door Phone

User Manual

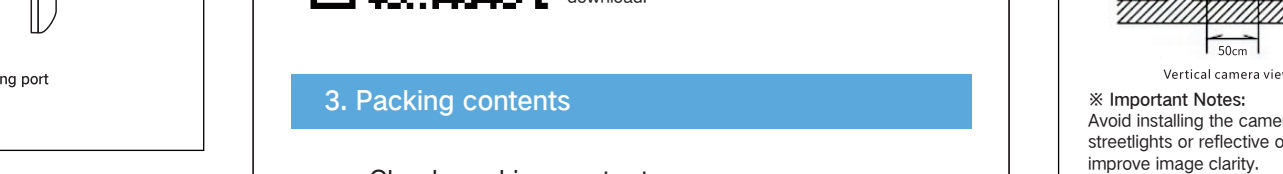


(Please read the manual carefully before using the product)

1. Product description



2. Camera



2. TuYa Smart™ App download

1. Download: Search "TuYa Smart" in the app store and download.

2. Register: After selecting the location, you can use email or phone number to register, or use the third email account to login.

3. If you can not find the App in app store, pls use your phone browser to scan the QR code to download.

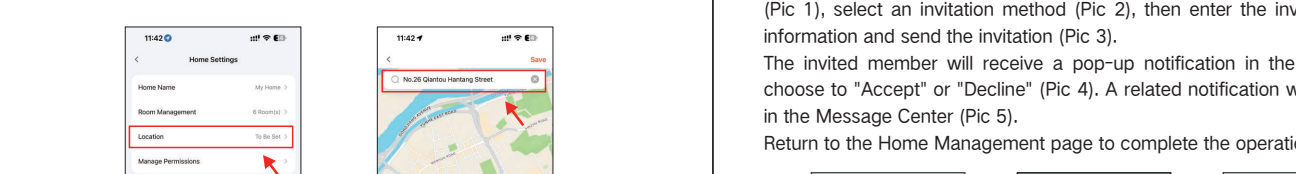
3. Packing contents

Check packing contents
Display screen
Outdoor camera
Manual
Li-ion battery (Optional to buy)
Power Adapter
Double ended type-A charging cable
Installation Accessories
Card (Optional to buy)

Reminds: After mounting the doorbell on the bracket, please use the side screw to secure the doorbell bracket as shown in Fig. 4 to prevent power connection or other fault.

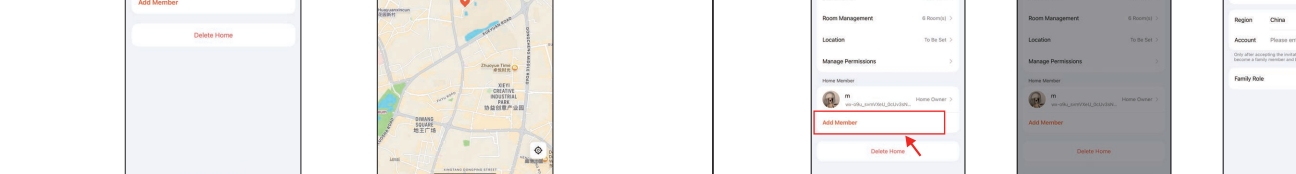
4. Doorbell installation diagram

1. Installation Positioning



It is important to ensure the camera is directed straight at night, all wires are hidden by intelligent or reflective elastic, additional lighting should be installed to improve image clarity.

2. Doorbell installation

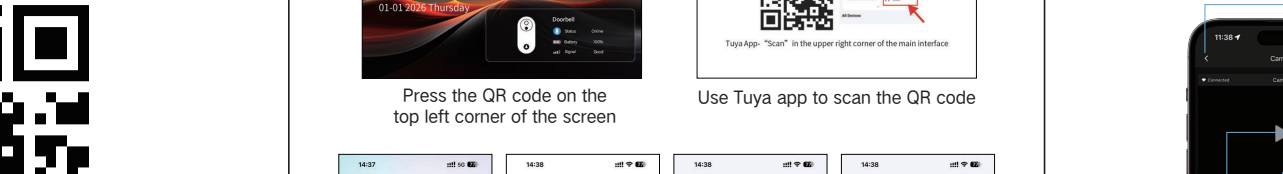


Reminds: After mounting the doorbell on the bracket, please use the side screw to secure the doorbell bracket as shown in Fig. 4 to prevent power connection or other fault.

5. Home management and device sharing

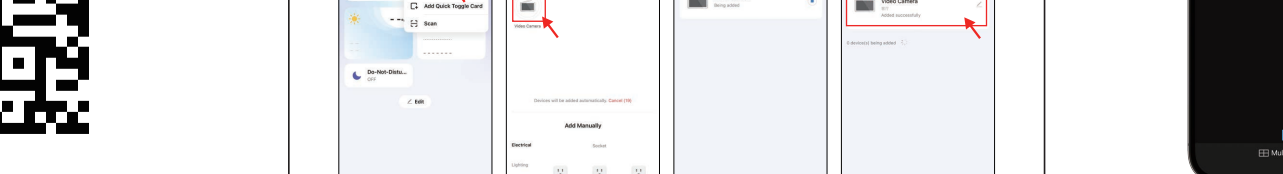
1. Home management

New user register and login (P.16-17) → select "Home management" → Register → click "My Home" (P.16) → Register "Home Name" you can set the home name as you like (maximum 25 characters).



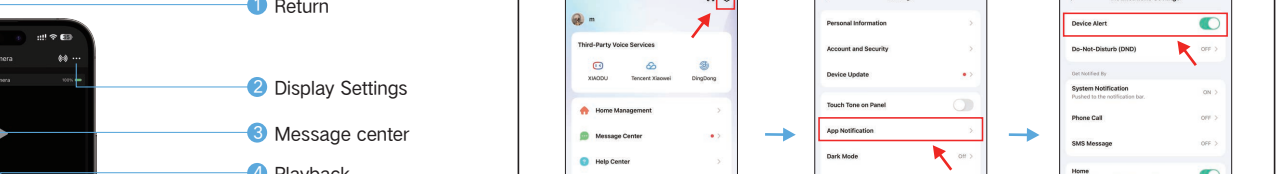
2. Add Family Members

On the Home Management page (P.16), click "Location" to customize your current position (P.16). Alternatively, you can click "Thermostat Management" (P.16-3) to assign roles. Administrators have full access. Regular members only have specific rights (P.16-3).



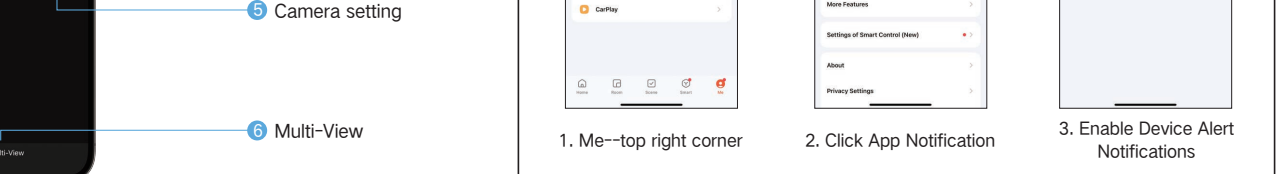
6. Pair product with TuYa Smart APP

On the app homepage, tap "Me" in the lower right corner → select "Home Management" and choose the established home name. Tap "Add Member" → select an invitation method (P.16), then enter the invitee's account information (P.16-3). The invitee will receive a personal notification in the app and can choose to "Accept" or "Decline" (P.16-4). A related notification will also appear in the Message Center (P.16-5). Return to the Home Management page to complete the operation (P.16-5).



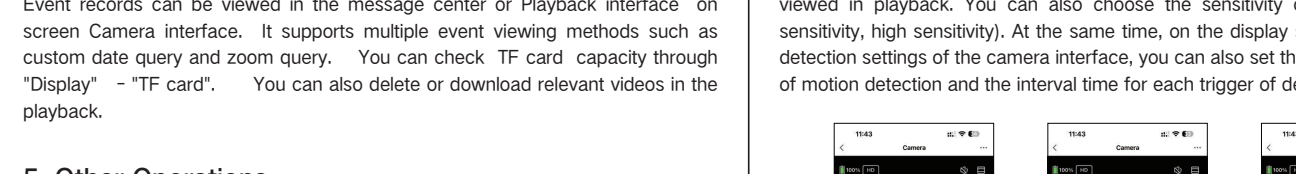
7. Common functions

Return, Display Settings, Message Center, Camera setting, Multi-View.



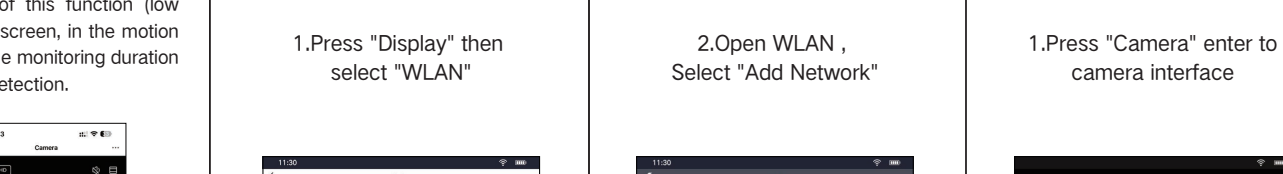
8. Notification setting

Return, Display Settings, Message Center, Camera setting, Multi-View.



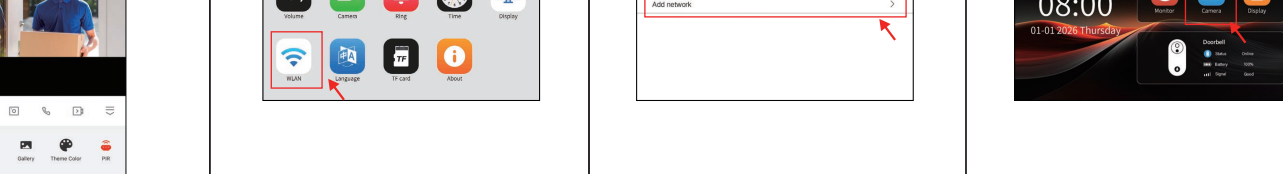
9. Storage Function

Insert TF card in the display screen, it can store all the "video events" of the doorbell camera, the motion detection video, calling video, monitoring video. Even records can be viewed in the message center or Playback interface on screen camera interface. It supports multiple event viewing methods such as time, date, and query and zoom query. You can check "TF Card" capacity through "Display" → "TF Card". You can also delete or download records in the playback.



10. Motion Detection

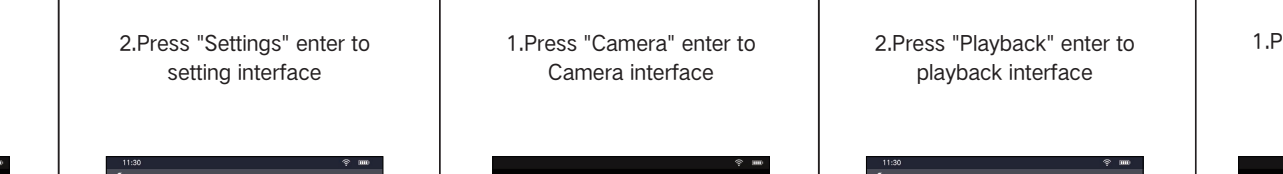
When an object moves within the specified range, an alarm message will be sent to your mobile phone, and the video will be recorded and saved in time, which can be viewed in playback. You can also choose the sensitivity of this function (low sensitivity, high sensitivity). At the same time, in the display screen in the motion detection settings of the camera interface, you can also set the monitoring duration of the camera query and zoom query. You can check "TF Card" capacity through "Display" → "TF Card". You can also delete or download records in the playback.



11. Add WLAN

1. Press "Display" then select "WLAN".

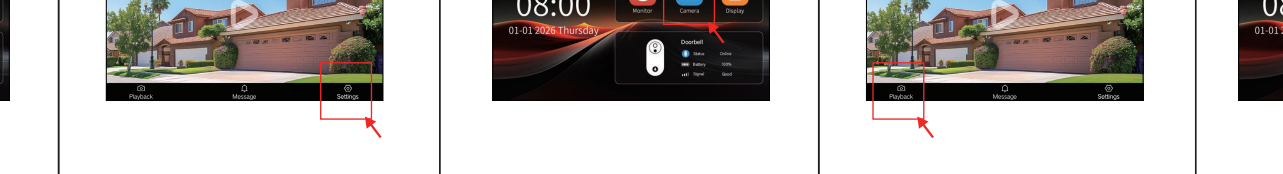
2. Open WLAN, Select "Add Network".



12. Motion detection setting

1. Press "Camera" enter to camera interface.

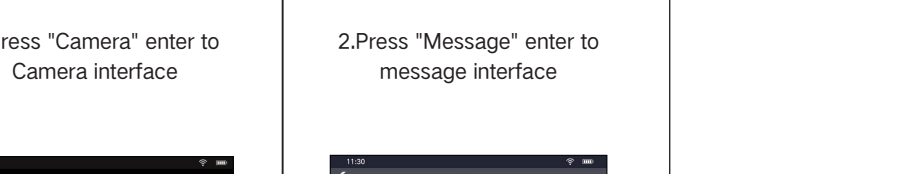
2. Press "Settings" enter to settings interface.



13. Playback

1. Press "Camera" enter to Camera interface.

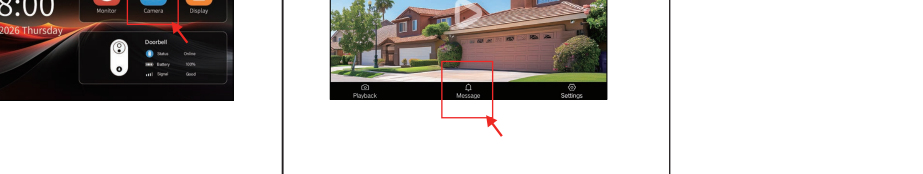
2. Press "Playback" enter to playback interface.



14. Message

1. Press "Camera" enter to Camera interface.

2. Press "Message" enter to message interface.



1. Press "Camera" enter to camera interface

2. Press "Settings" enter to setting interface

3. Select "Monitor time setting"

4. Set monitoring duration as per your need

1. Press "Camera" enter to camera interface

2. Press "Settings" enter to setting interface

3. Press "Volume settings"

4. Set intercom volume and ring tone volume as per your need

1. Press "Camera" enter to camera interface

2. Press "Settings" enter to setting interface

3. Press "Push settings"

4. After entering the interface, you can set whether to enable the alarm push notifications for motion detection. This operation will decide whether the mobile APP can receive the corresponding push notifications.

1. Press "Camera" enter to camera interface

2. Press "Settings" enter to setting interface

3. Press "Tone settings"

4. Turn on or close the motion detection and calling tone as per need

1. Press "Display" go to display setting interface

2. Press "Ring" enter to ring tone setting interface

3. You can select to set the calling ringtone and PIR ringtone for the screen also the volume, the duration of the intercom ringtone, and screen low battery alarm switch.

4. Select the ring tone as per need

1. Press "Volume" in Display setting interface

2. Set volume as per need

1. Press "Screen display and wall-penetrating mode"

2. On the display interface, you can set the screen brightness and screen saver duration.

3. You can set the distance between display and camera is not enough, you can set the wall-penetrating mode or click the refresh button, the volume, the duration of the intercom ringtone, and screen low battery alarm switch. Please confirm if you want to turn on?

4. The display makes call from outdoor camera, indoor screen will ring and show the live video. The top screen will show microphone icon after answering the call, and you can talk to the visitor.

9. AC/DC Wiring Instructions

10. Locking diagram (Optional)

11. Precaution

12. Troubleshooting

13. Pair outdoor camera with indoor display

14. APP permissions and notification Settings

15. Product parameters

Camera	
Battery charging voltage	DC5V
External power supply	DC: 3-5V AC: 0-24V
Power consumption	Standby: 500mA Working: 240mA
Battery capacity	7000mAh
Pixel	1080P
Camera angle	160°
Night vision light	850nm infrared light
Full duplex intercom	✓
PIR motion detection	✓
Resolution	1024*600
Working temperature	-20°C~60°C
Size	16.1*13.3*2.2cm
Battery capacity	5000mAh
Size	14.4*15.1*3.5cm

1. Please Note

1. One display screen can only be paired with one APP account, but you can share the device to other family members on Home Management Interface. (Enter the family) account directly, after your friend accepts the invitation, you friend also can operate the device on smart phone APP. (Refer to operation of "Add Family Member")

2. You need to reset the indoor screen to factory setting, press "Display" -> "About" -> "Device Information" then press "Reset factory setting". After resetting factory setting the product will reset correctly. Please do not use again. (Please refer the operation video through QR code)

11. Precaution

1. Do not place the video intercom system near strong magnetic field.

2. Do not spray water or other liquids directly onto the video intercom system.

3. Never strike the display screen or disfigure with excessive force.

4. Avoid prolonged exposure to direct sunlight or intense reflective light.

5. Do not install the video intercom system near refrigerators or heat-generating devices.

6. High-voltage components are inside the system—do not disassemble the device.

7. Do not use cleaning agents or chemical solutions to wipe the display or display screen.

8. The display should be mounted at least 1 meter above the ground. Do not install the display directly on large metal gates.

9. If the device malfunctions, do not attempt self-repair. Contact an authorized service center or our after-sales support team.

12. Troubleshooting

1. No notification to phone app after making a call

A. Check whether the indoor screen paired with the outdoor camera and whether paired successfully.

B. Check whether the notification permission for APP is allowed on mobile phone setting.

C. Check whether opened the notification in APP setting.

2. Smart phone no sound in intercom mode

A. Check whether mobile allow APP to access microphone and record audio.

B. Check whether the microphone of the doorknob camera is blocked up.

C. Check if the intercom button on the APP is turned on.

3. The doorknob screen shows offline on the APP side

A. Please check whether smartphone correct WIFI or 4G/LTE signal.

B. Check indoor screen whether correct WIFI or please restart the screen machines.

4. Indoor screen no response or no ringtone after making a call

A. Check "Display Camera" if indoor screen paired with outdoor camera.

B. Check "Display Ring" if turned off the ringtone.

C. Check if the signal between indoor screen and outdoor camera is interfered or exceeded the applicable distance.

D. Check if the tone is turned off in "Camera - Tone setting".

5. No voice in indoor display during communication

A. Check if indoor display microphone is blocked up.

B. Check if outdoor camera microphone is blocked up.

C. Check if volume is turned off in volume setting.

13. Pair outdoor camera with indoor display

【Caution】

All products are paired in factory, no need to pair again. If product can not work properly please contact with after sales service.

Please confirm with your customer service before doing the below operation!

14. APP permissions and notification Settings

15. Product parameters

Camera	
Battery charging voltage	DC5V
External power supply	DC: 3-5V AC: 0-24V
Power consumption	Standby: 500mA Working: 240mA
Battery capacity	7000mAh
Pixel	1080P
Camera angle	160°
Night vision light	850nm infrared light
Full duplex intercom	✓
PIR motion detection	✓
Resolution	1024*600
Working temperature	-20°C~60°C
Size	16.1*13.3*2.2cm
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6. High-voltage components are inside the system—do not disassemble the device.

7. Do not use cleaning agents or chemical solutions to wipe the display or display screen.

8. The display should be mounted at least 1 meter above the ground. Do not install the display directly on large metal gates.

9. If the device malfunctions, do not attempt self-repair. Contact an authorized service center or our after-sales support team.

12. Troubleshooting

1. No notification to phone app after making a call

A. Check whether the indoor screen paired with the outdoor camera.

B. Check "Display Ring" if turned off the ringtone.

C. Check if the signal between indoor screen and outdoor camera is interfered or exceeded the applicable distance.

D. Check if the tone is turned off in "Camera - Tone setting".

5. No voice in indoor display during communication

A. Check if indoor display microphone is blocked up.

B. Check if outdoor camera microphone is blocked up.

C. Check if volume is turned off in volume setting.

13. Pair outdoor camera with indoor display

【Caution】

All products are paired in factory, no need to pair again. If product can not work properly please contact with after sales service.

Please confirm with your customer service before doing the below operation!

14. APP permissions and notification Settings

15. Product parameters

Camera	
Battery charging voltage	DC5V
External power supply	DC: 3-5V AC: 0-24V
Power consumption	Standby: 500mA Working: 240mA
Battery capacity	7000mAh
Pixel	1080P
Camera angle	160



FCC Warning

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.

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.

Radiation Exposure Statement

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 and your body.