Powered by

tuya

Intelligence Inside

H.265 IP Video Doorbell

Вызывная панель видеодомофона

FOR PUBLIC RELEASE

Артикул: DE-WF02(KW02C)

POE	2.4GHz WiFi	Full duplex	Record	Camera	Unlock
1080P Full HD	Night Vision	Motion Detect	Multi-user	Call	Playback

1 Function

|	
Network	2.4G WiFi 802.11 b/g/n or Wired network
Power adapter	DC 12~36V AC 8~24V or 12~15V or 48V POE
Function	Full duplex talk, Take photo, Take video, Unlock
Unlock	Unlock by remote control, ID Card or APP
External memory	MicroSD card up to 256GB
Resolution	2Mega pixels
View angle	140 Horizontal angle
Night vision	IR CUT no color deviation, B/W night vision
Alarm message	Push picture to APP when motion detection or call
Playback	Video recording after the call or motion detection
Third-Party Services	Amazon echo, Google Home, Cloud storage

2 Specification

39mm — Camera — Rain cover — Mic — IR Leds — Photoresistor — ID Card — 'Call' button — Speaker

145mm

23mm — 93mm

Press the "Reset" button 3seconds to reset

COM NC NO
DC 12~36V AC 8~24V
12~15V or 48V POE

Set ID card

3 Parts List

① 12V Power	② DC cable	③ Unlock wiring	④ Screwdriver	⑤ Screws and anchors
⑥ 5* Blue User cards 1* Red Delete card 1* Yellow Add card	⑦ POE injector	Unlock control	Remote control	Indoor chime TF card

Optional

4 System diagram

30Meters

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Smart Phone

15Meters   15Meters

4G 5G

📶 <30Meters

or   <100Meters

or   <200Meters

12V or 48V POE switch

5 Installation diagram

The doorbell is installed at a height of 1.4~1.7 meters, try to avoid the sunshine and rain, Using 2 screws or tape fixed the doorbell on the wall, wooden board, door, It can also be installed on the 86 box.

140°
Horizontal angle

1.4~1.7 Meter

86 Box

3
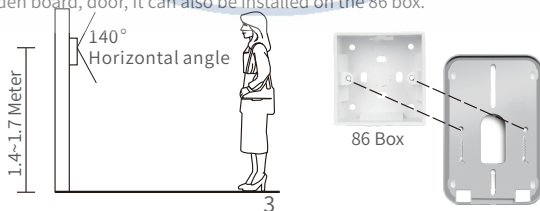
Use the drill bit to drill three holes. One hole is large enough to pass through the LAN cable, use anchors if you install video doorbell on brick or concrete.

1. Remove the screws of the rain cover
2. The rain cover is separated from the doorbell
3. Insert the TF card
4. Fix the rain cover with two screws

Diameter >1.5cm

Outdoor   Indoor
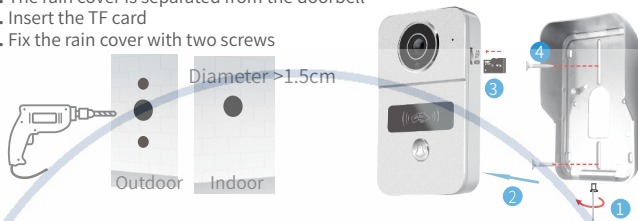
Option 1: Connect doorbell to WiFi and 12V power supply.
Make sure that have a strong WiFi connection at the location of video doorbell.

5. Plug the DC cable into the power socket
6. Pass the DC cable through the hole on the wall
7. Plug the rain cover on the host and fix the bottom screws.
8. Connect the 12V power supply to the female end of the DC cable

Option 2 (recommended): The network cable is connected to a standard 12V router or 12~15V or 48V POE switch.

5. Connect the network cable to the network port of the doorbell
6. Plug the rain cover on the doorbell and fix the bottom screws
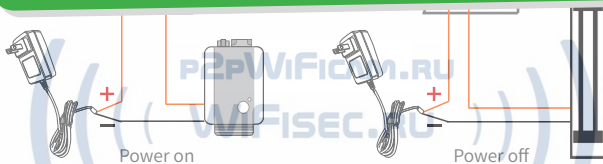**7.** Connect the doorbell via LAN Cable at RJ45 port to POE injector and into Router.

Outdoor

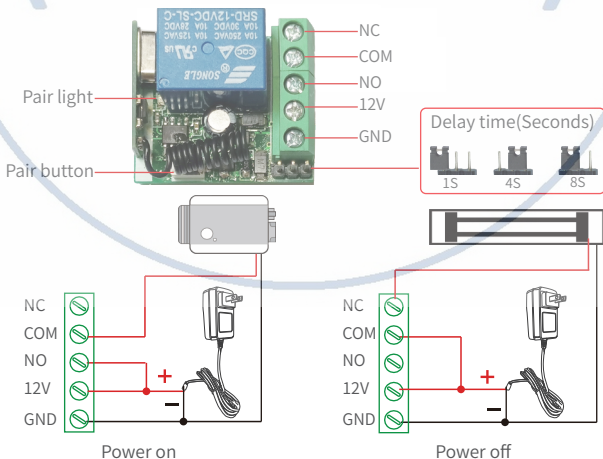Connect router

DC 12V

Connect POE

12~15V or 48V Poe switch

Outdoor
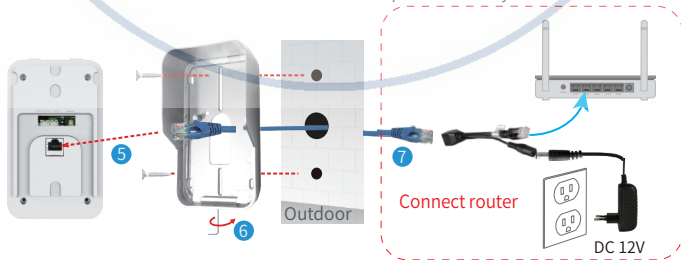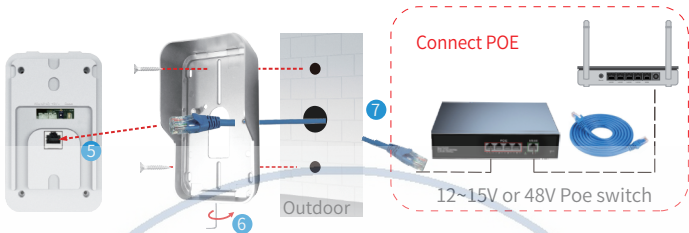
6 Unlock settings

Please check the specification of electric current for existing electronic lock,
the charger should match it (12V or others). (optional)

Wiring diagram of electronic lock.

FOR PUBLIC RELEASE

COM NC   NC NO

Power on   Power off

2. Unlock controller wiring diagram (optional)

Pair light

NC
COM
NO
12V
GND

Pair button

Delay time(Seconds)

1S   4S   8S

NC
COM
NO
12V
GND

Power on

NC
COM
NO
12V
GND

Power off

5

7 Device pairing

1 Pair indoor chime with smart doorbell

1. Long press the "volume" button of indoor chime until the light stays on, then long press the "call" button of IP video doorbell to pair.

2. Clear the pairing
Press and hold the "Volume" button of indoor chime without connecting the power supply, then connect the power supply until the light stays on.

2 Pair unlock control with smart doorbell

1. Press the "pair" button of the unlock control, the pair light will flash once, then press the "Unlock" icon on the app, the pairing light will continue to flash.

2. Then press the "pair" button of the unlock control again, the light will stop flashing, then press the "Unlock" icon on the app again, the pairing light will flash several times. The pairing is successful.

3. Clear the pairing
Press the "pair" button on the unlock control for longer than 3 seconds until the light on to off.

3 Pair remote control with unlock control

1. Press the "pair" button of the unlock control, the pair light will flash one time, then press the "unlock" button of the remote control, the pair light will flash continuously.

2. Then press the "pair" button of the unlock control again, the pair light stops flashing, then press the "unlock" button of the remote control again, the pair light will flash several times. The pairing is successful.

8 RFID Card Settings

The factory default includes 1 admin add card, 1 admin delete card, 5 user cards, ID card working frequency is 125KHz.

1 Set the admin card

1. Set to 'on' of ID card setting button, both red and yellow lights are on.
2. Then swipe a ID card, the card will be the admin add card, the blue light is off.
3. Then swipe the second card, the card will be the admin delete card, the red light is off.
4. Set to '1' of ID card setting button, then exit the setting mode.

2 Add user card

1. Swipe the admin add card   **2.** then swipe a ID card, the card will be the user card
3. continue to swipe the ID card to add the user card.   **4.** Swipe the admin add card

3 Delete User Card

1. Swipe the admin delete card **2.** then swipe a ID card, then delete the user card
3. continue to swipe the card to delete the user card   **4.** Swipe the admin delete card

4 Delete all user cards

1. First swipe the admin delete card   **2.** then swipe the admin add card
3. then swipe the admin delete card again, so delete all user cards!

9 App Download

1. Search "Tuya Smart" or "Smart life" from APP store or Google Play according to phone system.
2. Scan the QR code to download.

10 Register & Login

1. Please register when using APP for the first time.
2. After logging on the APP, please add devices after creating a family. At the bottom right corner of the APP homepage, click "Me" -> "Home Management" -> "Create a home", fill in the information and save it. the setter will become the family owner, you can set home owner or common members.
3. After the home owner adds the device, the home members will add the device automatically. After adding this doorbell, all home members have unlock function than shared accounts.
You can add 20 administrators or home members.
4. The video doorbell is a device with a higher security level, the device must be removed from the original account before it can be bound to another account.

11 Add device to APP
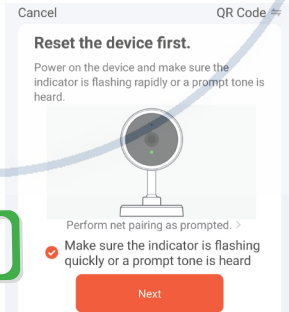
① Click "+" on the top right of the homepage.

11.1 QR code and EZ Mode connection if doorbell connect to WiFi

② Select "Add Manually"->"Security & Video Surveillane" -> "Smart Doorbell".
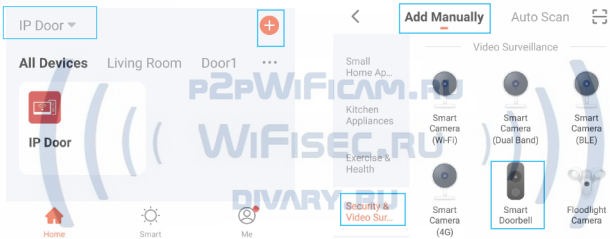
③ Select "QR Code".
④ The blue light of the doorbell flashes quickly, after checking, click "Next".

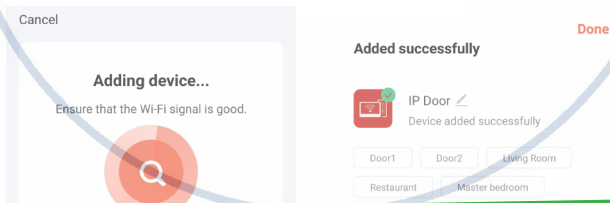The doorbell only supports 2.4G WiFi, not 5G WiFi signal!

⑤ Select 2.4GHz WiFi, enter the WiFi password, and click "Next".

⑥ A QR code appears in the APP. Please scan the QR code from 15 to 20cm away. After you hear the doorbell prompt, click "I Heard a Prompt".

⑦ Enter the "Adding device..." then "Scan devices." -> "Register on Cloud" -> Initialize the device".

⑧ After the completion, it shows that the added successfully, you can modify the device name, and click "Done" to finish the adding the device.
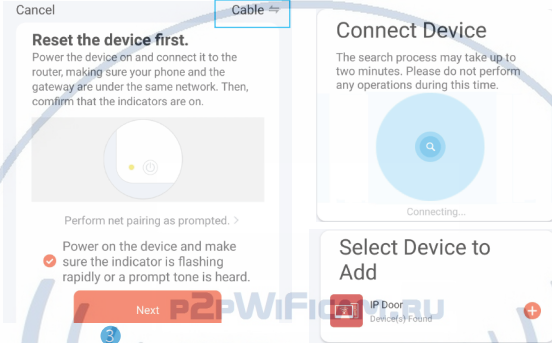
11.2 Wired network connection

1 "Manually add" -> "Cable"
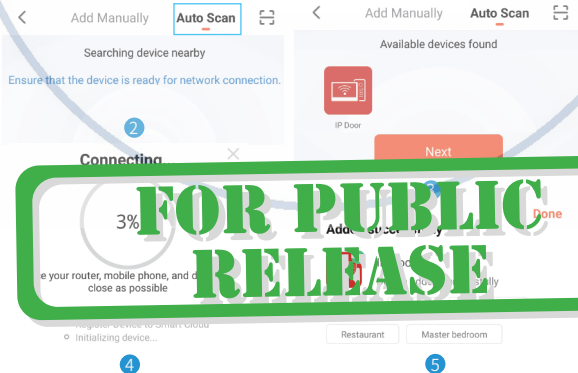
❶ Click "+" on the top right of the APP homepage.

❷ Select "Add Manually"->"Security & Video Surveillane" -> "Smart Doorbell".

❸ Select "Cable". After checking, Click "Next" if the blue light of the doorbell flashes quickly.

❹ Waiting for connecting.　　　　　❺ Select Device to Add.

Cancel　　　　　　　　　　　Cable

Reset the device first.
Power the device on and connect it to the router, making sure your phone and the gateway are under the same network. Then, comfirm that the indicators are on.

Perform net pairing as prompted. >

✓ Power on the device and make sure the indicator is flashing rapidly or a prompt tone is heard.

Next

Connect Device

The search process may take up to two minutes. Please do not perform any operations during this time.

Connecting...

Select Device to Add

IP Door
Device(s) Found

❻ Wait for "Device found" -> "Register to Cloud" -> "Initializing device".

❼ After the completion, it shows that the addition is successful, you can modify the device name, and click "Finish" to enter the video interface.

2 "Auto Scan"

❷ Select "Auto Scan".　　　　　❸ Select device to be added and click "Next"

❹ Wait for the connection.　　　　❺ Add successfully after click "Done".

< 　Add Manually　Auto Scan

Searching device nearby

Ensure that the device is ready for network connection.

Connecting

< 　Add Manually　Auto Scan

Available devices found

IP Door

Next

3%

Done

Register Device to Smart Cloud
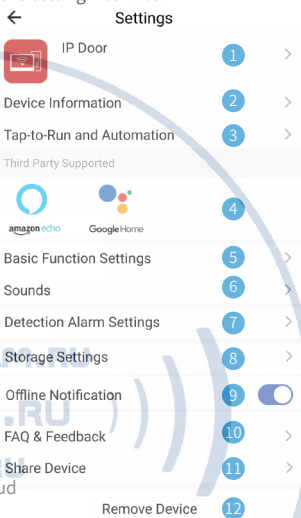○ Initializing device...

Restaurant　Master bedroom

9

12 View live video

Click on the device to enter the liveing screen,
You can take photos, talk, video, unlock, playback(TF Card), and view albums.
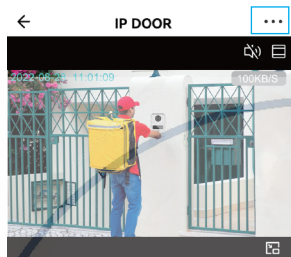
Click the button in the upper right corner to enter the setting interface.


Unlock: Unlock and save all records.
Message: Take photos and videos during
incoming calls or motion detection.
Cloud: The photos and videos stored in the cloud
server during incoming calls or motion
detection, do not worry about losing the doorbell.

① Modify icon, name, location of device.   ② View IP address, ID, time zone.

③ Configure the device automation.   ④ Connect Amazon echo or Google Home.

⑤ 1 Turn on/off the light of the doorbell button 2 The screen horizontal mirroring.

⑥ Adjust the volume of the doorbell

⑦ Motion detection on/off, set the alarm sensitivity and the alarm time period.

⑧ Check the capacity of the memory card, and format the memory card.

⑨ The device will push the alarm information list to the APP after 30 minutes

⑩ Please check the common problems carefully.

⑪ Enter the mobile phone number or email address of the user you want to share, click "Finish", the shared user cannot unlock.

⑫ After removing the device, the device will not be displayed on the device list.
Connect this doorbell to the computer in Europe https://protect-eu.ismartlife.me,
Connect this doorbell on the computer side of the United States
https://protect-us.ismartlife.me, The PC can talk, take pictures, and video.

13 Ring the bell and Motion Detected

1. After the visitor presses the call button, push notifications online

   Tuya Smart Now
   Doorbell
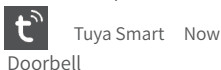
2. The mobile phone standby state is pushed notifications as follows

   Tuya Smart 1m   V

   Motion detected
   IP Door has detected movement

   You have a visitor
   IP Door, someone is ringing the bell

   IP Door
   Doorbell is ringing. Waiting for an answer...

   Decline   Accept
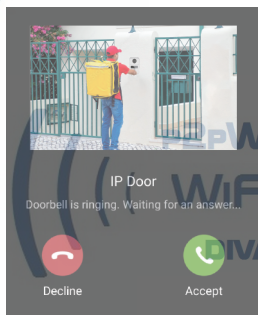
   Click the "Settings" icon in the upper right corner to enter the notifications push settings

   Alarm
   06 8月

   You have a visitor
   13:26:38 | IP Door, someone is ringing the bell
   IP Door

   Motion detec...
   10:58:14 | IP Door has detected movement
   IP Door

2.1 Click the "**Motion detected**" to enter the alarm message

2.2 Click the "**You have a visitor**" to enter the living video.

   Alarm
   05 August

   You have a visitor
   14:10:20 | IP Door, someone is ringing the bell
   View

   Motion detected
   14:08:30 | IP Door has detected movement   View
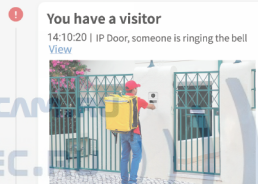
   Notifications Setting

   Enable Notifications

   Alarm

   Do-Not-Disturb Schedule   Not set
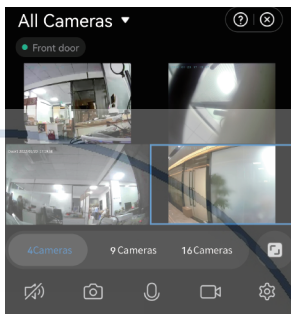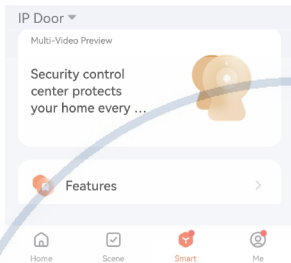
   Home

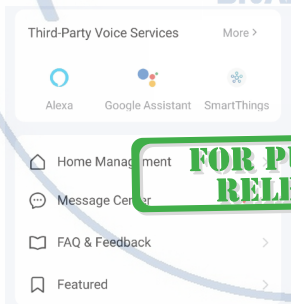   Bulletin

14 Multi-Video Preview

If the APP is connected to more than 1 video device. Multiple devices can be viewed at the same time.

15 Help and service

Users can click "Me" of hompage on the APP to enter "service and help".

1. "Voice third-party service", you can choose multiple smart product voice control products, each third-party service have detailed connection tutorials.
2. "Home Management" can create a home or join a home and set permissions
3. "Message Center" can view alarm information
4. If you are not familiar with the app or device, pls check "Help and Feedback".