

Q: Why can't the Equipment be connected?  
 A: Please confirm that the WiFi connector is under the  
 2.4G protocol.  
 2. Confirm that the Red Indicator Light is blinking slowly.  
 3. Check whether the router works and whether the router  
 and whether there are excessive spaces.  
 Q: The equipment online and there's a registration, but the call  
 phone does receive any push messages.  
 A: Check whether the app has "automatic startup" activated and  
 whether the application authority has the notification function  
 activated. Also turn on the "push" and "notification" function.  
 Enable "battery optimization" and "close the app when in the  
 background and power off display" (depending upon the actual  
 situation, considering different optimization modes for different  
 cell phone manufacturers).

# Wireless Battery Video Doorbell

## Quick Start Guideline

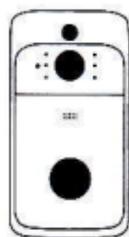
\* Please read it carefully before using the product, and safe keeping



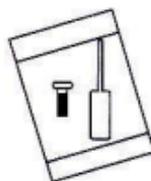
The batteries are not included!

# Packing List

After opening the package, please make sure the doorbell (hereinafter referred to as the "Equipment") is in good condition verify parts below is complete.



Equipment  
(including Mounting Bracket)



Security Screw

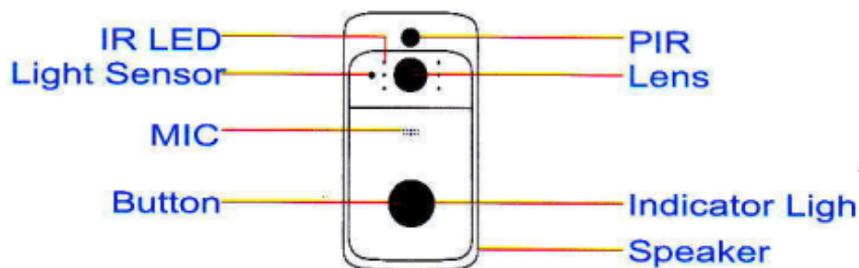


Screw Package  
(including Conductive Screw)

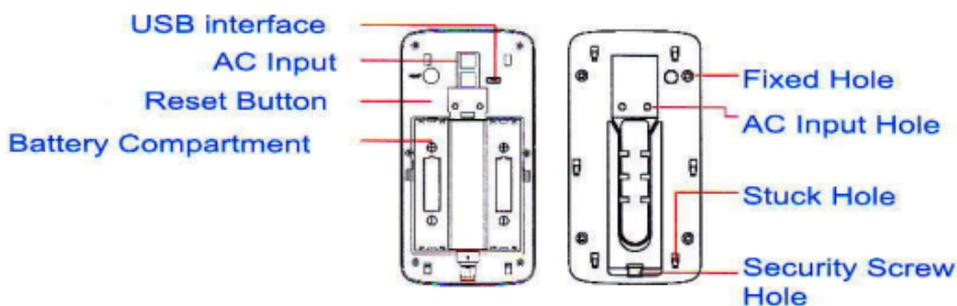


Quick Start Guideline

# Appearance Introduction



- |                        |   |
|------------------------|---|
| <b>IR LED</b>          | The ambient light is not enough, to enable the infrared light, increase the environmental brightness  |
| <b>Light Sensor</b>    | Used to collect environmental brightness value, when the intensity of illumination is less than 2 Lux, enable the IR LED  |
| <b>MIC</b>             | Audio capture   |
| <b>Button</b>          | The doorbell button   |
| <b>PIR</b>             | When human body movement in front of the equipment, the equipment could be made the notification to your mobile phone.  |
| <b>Lens</b>            | Video image capture   |
| <b>Indicator Light</b> | Blinking blue: configuration status;<br>Long red light: failed to connect wifi;<br>Blue light is on: the device is connected successfully<br>Red and blue light together: The device is connected to WiFi |
| <b>Speaker</b>         | Make a sound of the equipment, and voice intercom   |



### AC Input

Power is supplied to the equipment by installing the AC input supply hole on the mounting bracket.

### Reset Button

Equipment working status, long press 5 seconds to restore factory settings

### Battery Compartment

Mounting 18650 specification battery.

### Fixed Hole

Fit the support on the wall with the mounting screws for the mounting kit.

### AC Input Hole

The power supply of the equipment can be supplied by connecting the hole and the AC power supply on the wall

### Stuck Hole

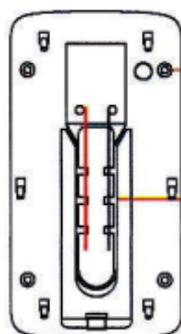
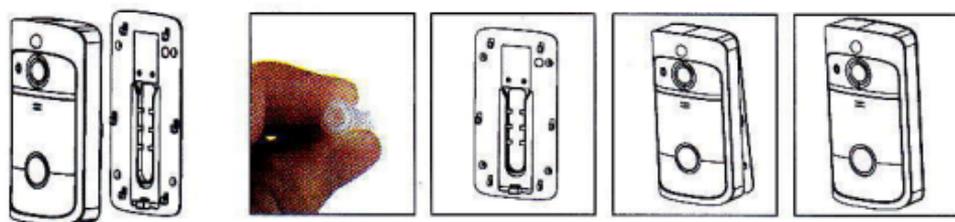
Mounting the equipment onto the bracket

### Security Screw Hole

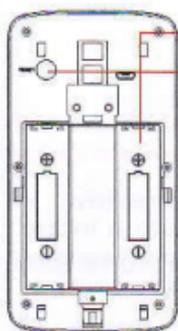
Mounting the security screw on the fittings to prevent the equipment from being removed

## Installation Guide

As shown in the figure, take back



- ① Use the screws in the mounting kit to fit the bracket on the wall
- ② The Conductive Screws in the accessories pack are used to connect the AC (16-24V) wire to the AC Input hole (if no AC power is available, this step can be omitted)



- ③ Mounting two 18650 specification batteries
- ④ Press the reset button for 5 seconds, waiting for the indicator light to slow down (The equipment should be in working condition, long press, sleep state is invalid)
- ⑤ Cover the battery cover, align the equipment and the bracket, push down and lock the security screws to complete the installation

## Setup Device

Thank you for choosing our products! Please follow the below instruction to setup and using your doorbell device.

### 1. Downloading and Installing the App

Open the App Store (for iOS) or the Google Play Store (for Android) on your mobile devices. Search for "XSH cam" or scan the following QR Code to download and install to your device.



App iOS



App Google play



APP-Android

### 2. Setting up the App

Before you begin...

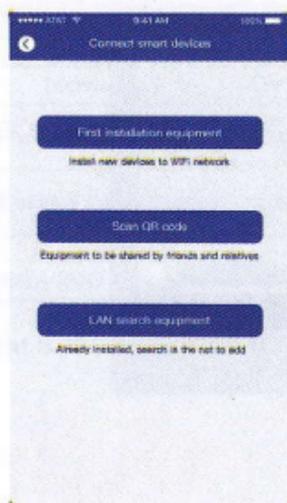
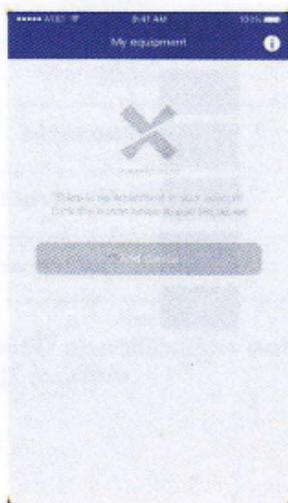
- > Make sure the **XSH cam** app is installed to your device.
- > Make sure that your device is connected to a 2.4GHz Wi-Fi network, NOT a 5GHz network.

#### Add the camera

- 1.) Launch the **XSH cam** app on your device and tap Add a Camera.

#### Setup the Camera

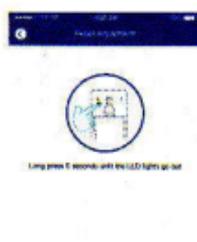
- 2.) Select Setup Camera. Note: If you have multiple cameras, only setup one at a time.



3.) Before setup, make sure the device is in configuration --- with a voice prompt "The camera is now ready to begin pairing".



4.) If you didn't hear the voice prompt, press and hold the reset button for 5 seconds. Release after the LED indicator turned off, and the device will restart to configure automatically.



5.) The name of the Wi-Fi network will automatically be filled in, enter the Wi-Fi password. And adjust the volume of your device to a reasonable level then tap "Next". The APP will fill the corresponding password automatically if connected with the same Wi-Fi, and you don't need to fill the password again.



6.) The mobile device will emit sound waves, keep quiet and make sure about 30cm distance between the phone and the device, and waiting for the device to configure the network. If your camera fails to connect, reset the camera and repeat all the steps (please see the previous section, Resetting the Camera)



7.) After a successful connection, you will be prompted to create a name and password for your camera. The password must be at least 8 characters and include an uppercase letter, a lower-case letter, and a number.

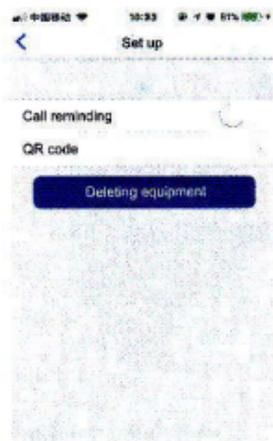


8.) Setup completed! The APP will be entered the device list interface automatically. Congratulations! The device is ready for use.



### 3.The Wi-Fi Doorbell Features

In the device list section, please click settings icon which at the top right corner to enter the device settings.



#### Accept call

Turn on - Receive the notification if somebody press the doorbell or call out.

Turn off - Will not receive the notifications for accept call.

Call reminding



#### Share QR Code

Send the QR code to share the device to your friends and family or someone that you want to share.

QR code

#### Delete camera

The mobile device will not receive the notifications after you delete the camera. But the camera still works and the other connected mobile devices still able to receive the notifications.

Deleting equipment

### 4.PIR Detection Instructions

The device can support the PIR detection. Tap "PIR detection" to open the submenus.



Disabled - Close the PIR function.

Low -

The device will be able to wake up after device detects human for 7 seconds. Device start to take videos and call the mobile device at the same time.

Medium -

The device will be able to wake up after device detects human for 5 seconds. Device start to take videos and call the mobile device at the same time.

High -

In the state, the device will be able to detect if keep the state what be detected at least 1 second, and the device start to take videos and call to phones at the same time.

## 5.Cloud Storage

In the XSHcam APP setting menu, choose storage management, and open Cloud Storage



At the bottom of the preview page, the "Switch" button in the panorama mode becomes the "Cloud Storage" button



**Cloud Storage Description:** When the device is in sleep state, when PIR triggered or the doorbell button was pressed, the device will automatically upload 10 seconds of video to the cloud. Each device can record 20 events per day, and provide a week of loop recording space and Traffic for users

Tap the calendar icon in the upper right corner and select the date to see all the cloud videos for the selected date



Click on the event video to see the cloud video



**Note:** In crowded environment, it is recommended to close or set the device to low sensitivity to reduce device arousal and call times to extend battery life.

## 6.Note for using

1.) The device is powered by rechargeable lithium batteries. With fully charged, the battery life approx be six months. The mobile device APP will be prompted while the battery voltage is low. Please charge the device after received the reminder.

2.) Keep the camera in range of your router.

Make sure to pick a place within range of your network. Thick or insulated doors can greatly reduce the strength of your Wi-Fi signal even if your router is close by, so you should try streaming video before you mount your camera.

3.The device is a low power consumption intelligent products, can support remote wake up from the APP, PIR human detection, press doorbell wake up. The device will be works for 30 seconds after wake up then be in the resting state automatically and until to next waking up.

## Technical Specification

Resolution	1280* 720
Field of Angle View	166°
IR LED	6*850mm
Wi-Fi	IEEE 802 11 b/ g/ n
Audio	Two-way talk without noise
Recording	Device SD Card recording (20 seconds)
Storage	Support 8G/16G/32G
Battery	Two18650 specification batteries
Monitoring	Device Button, Motion Detection, Remote Live View
Notifications	Push Notifications quickly
Device Wakeup	Fast wake up and push notification
Power Consumption	Power Consumption Standby200 uA, Working170 mA

**i** Two18650 specification batteries(total 6800 mAh), work regularly for 8-12 months.

# Ding-dong Pairing

(Needs to be purchased separately)

**Code Pairing:** 1.Short press the button of Ding-dong responder, indicator light is always on

2.Press the button of doorbell to make the code successful

**Reset:** 1.Press the button of Ding-dong for 5 seconds.

**Number of connections:** 1 Ding-dong can connect with 12 Doorbells;

1 Doorbell can connect with unlimited amount of Ding-dongs.

## Function Introduction



Two 18650 specification batteries work regularly for 8-12 months



Million HD pixels collocated with wide-angle lens



Support mobile phone remote fast wakeup device within 1 second.



2.4G Wi-Fi connection



High quality two-way talk with noise cancellation



Support PIR motion detection, when someone hovers at the door, immediately alerts push notifications to the mobile phone.



Day and night mode automatic switching, whether day or night, the image is clearly visible, for your safety and family security.

## Q&A

Q: Why can't the Equipment be connected to WiFi?

A: 1. Please confirm that the WiFi connection is under 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 excessive spaces

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

A: Check whether the app has "automatic starting" activated, and whether the "application authority" has the notification function activated

Disable "battery optimization" and "close the app when in the background and Always On Display" (depending upon the actual situations, considering different optimization modes for different cell phone manufacturers)

Q: What kinds of power supply modes are supported?

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

2. AC (16-24V) may be used to charge the built-in battery.

3. USB is available to charge the Equipment.

Q: Does the Equipment support 3G?

A: 3G cell phones are not supported, only 4G is supported

## NOTE

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

**Flat head**



**Shart head**



**The batteries are not included!**