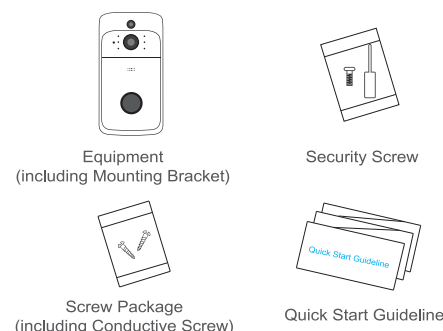# Wireless Battery Video Doorbell

Quick Start Guideline

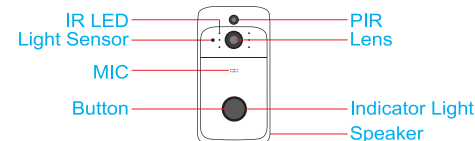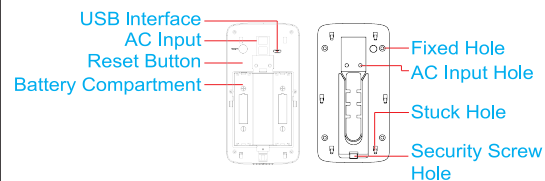* Please read it carefully before using the product, and safekeeping

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

IR LED
Light Sensor
PIR
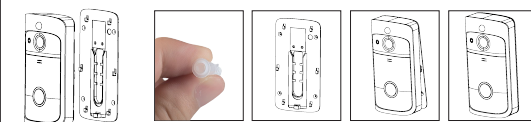Lens
MIC
Button
Indicator Light
Speaker

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

USB Interface
AC Input
Reset Button
Battery Compartment
Fixed Hole
AC Input Hole
Stuck Hole
Security Screw Hole

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

Setup the Camera

① Use the screws in the mounting kit to fit the bracket on the wall

② Connect the external power cord to the AC external power supply hole

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
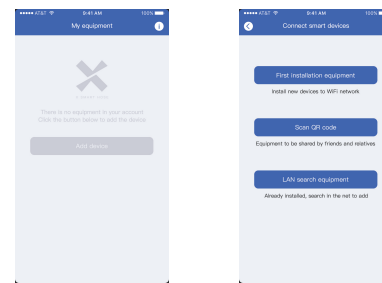
2. Setting up the App

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.
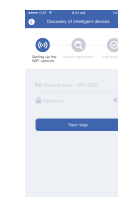Note: If you have multiple cameras, only setup one at a time.

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.
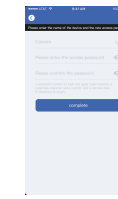
5.) The name of the Wi-Fi network will automatically be filled in, enter the Wi-Fi password. And adjust the volume of your device to a reasonable level then tap "Next". The APP will fill the corresponding password automatically if connected with the same Wi-Fi, and you don't need to fill the password 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.
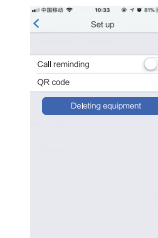
8.) Setup completed! The APP will be entered the device list interface automatically. Congratulations! The device is ready for use.

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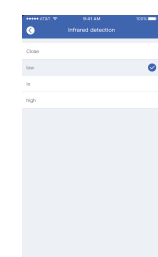Turn off – Will not receive the notifications for accept call.

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

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.

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.

4.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 with noise cancellation
Recording	Device SD Card recording(20 seconds)
Storage	8G/16G/32G
Battery	Two18650 specification batteries
Monitoring	Device Button, Motion Detection, Remote Live View
Notifications	Push Notifications within1 second
Device Wakeup	Within600 ms
Power Consumption	Power Consumption Standby200 uA, Working170 mA

ⓘ Two18650 specification batteries(total 6800 mAh), work regularly for 6 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 with12 Doorbells;
1 Doorbell can connect with unlimited amount of Ding-dongs.

Function Introduction

Two18650 specification batteries work regularly for 6 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, provide you a safe environment