Doorbell
User Manual

Wi-Fi Doorbell Interface

1. **Motion Detector**: When human body movement is detected in front of the Doorbell, the device will display a notification to your mobile phone.
NOTE: Motion detection will work when a memory card is inserted.

2. **High Definition Lens**: Used for video image capture.

3. **IR LED**: When the ambient light is not enough, enable the infrared light to increase the environment's brightness.

4. **Light Sensor**: Used to collect environmental brightness value. When the intensity of illumination is less than 2 Lux, enable the IR LED.
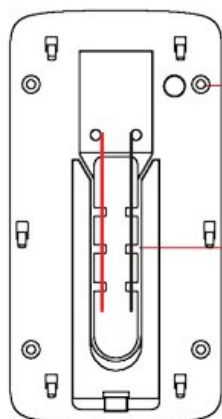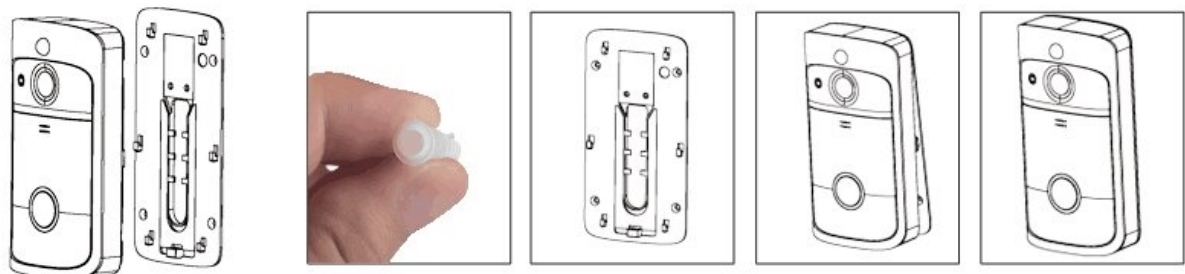
5. **Microphone**: Used for audio capture.

6. **Touch Calling Button**: Used to wake up the device and notify the user that someone is visiting.
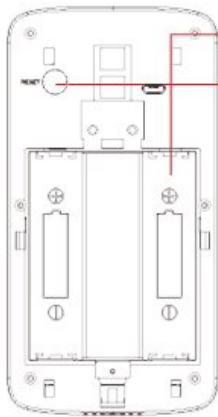
7. Indicator Light:
   - Blinking slowly RED: The system is waiting for WIFI configuration.
   - Blinking slowly BLUE: The system is working normally.
   - RED and BLUE blinking alternately: Failed to connect to WIFI.

8. Speaker: Makes system prompt sounds and recognizes voice intercom.

9. Security Screw Hole: Mount the security screw on the fittings to prevent the equipment from being removed.

10. AC Input: Supplies power to the equipment by installing the AC input supply hole on the mounting bracket.

11. Reset Button: Long press the reset button for more than 5 seconds, and wait for the indicator light to blink slowly Red. (The equipment should be in working condition).

12. USB Port: Charge the device's battery via a USB port.

13. Memory Card Slot: Insert Memory Card (not included).

14. Battery Compartment: Install 18650 specification battery.

15. Stuck Hole: Mounting the equipment onto the bracket.

16. Fixed Hole: Install the bracket on the wall using the mounting screw of the fittings.

17. AC Input Hole: The power supply of the equipment can be supplied by connecting the hole and the AC power supply on the wall.

Wi-Fi Doorbell Installation Guide

As shown in the figure, take out the panel:

① Use the screws in the mounting kit to fit the bracket on the wall. Or use adhesive on tempered glass or stainless steel.

② Connect the AC (8-24V) power cord to the external power supply hole using a conductive screw. （Omit this step if there is no AC power）

③ Install two 18650 specification batteries.

④ Long press the reset button for more than 5 seconds, and then wait for the indicator light to blink slowly RED. (the equipment should be in working condition.)

⑤ Put the battery cover in place, align the equipment and the bracket, push down and lock the security screws to complete the installation.

Setup Device

Installing the VIVITAR DB-208 App

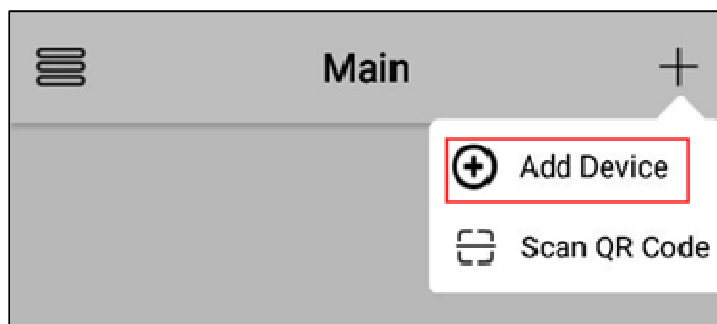1. Download and Installing the App:

Open the App Store (for iOS) or the Google Play Store (for Android) on your mobile devices. Search for "**VIVITAR DB-208**" to download and install on your device.
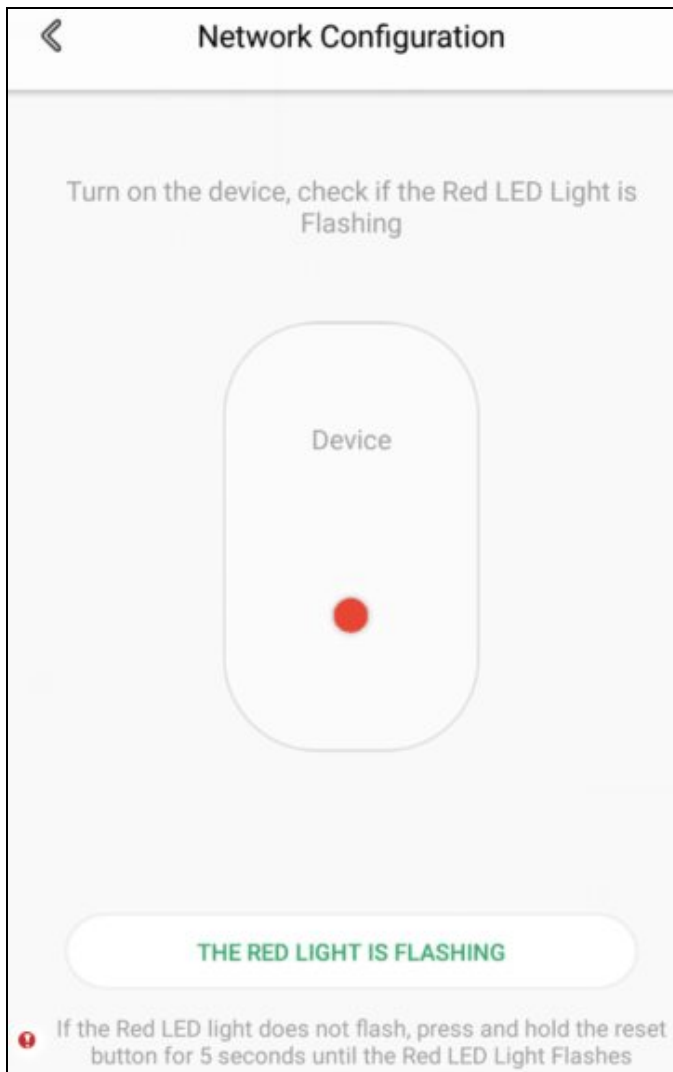
2. Setting up the App:

Before you begin, make sure the VIVITAR DB-208 app is installed on your mobile device. Make sure that your mobile device is connected to a 2.4GHz Wi-Fi network, not a 5GHz network. For a better user experience, please allow all notification permissions to avoid notifications not being available.

3. Launch the **VIVITAR DB-208** app.

4. Tap the "**+**" icon in the upper right corner of the APP, and the tap **+ Add Device** to continue to the next step.
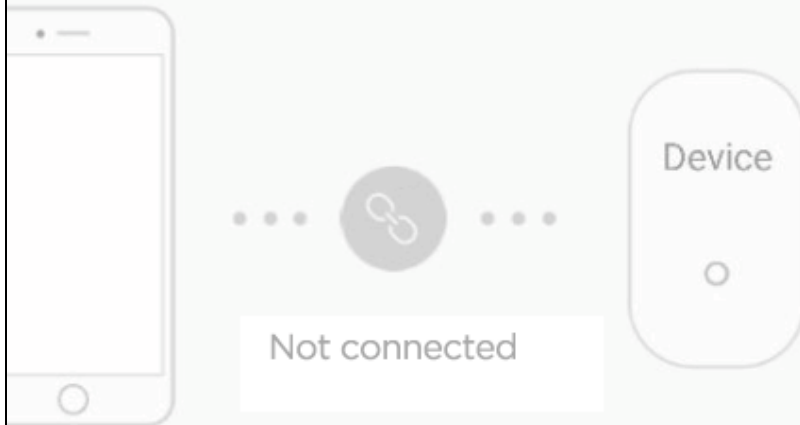

5. Before adding the device, please turn on the device, check if the indicator light is flashing slowly RED. If the indicator light does not flash RED, long press the Reset button for more than 5 seconds until the light is flashing RED,

Network Configuration

Turn on the device, check if the Red LED Light is Flashing

Device

THE RED LIGHT IS FLASHING

🔴 If the Red LED light does not flash, press and hold the reset button for 5 seconds until the Red LED Light Flashes
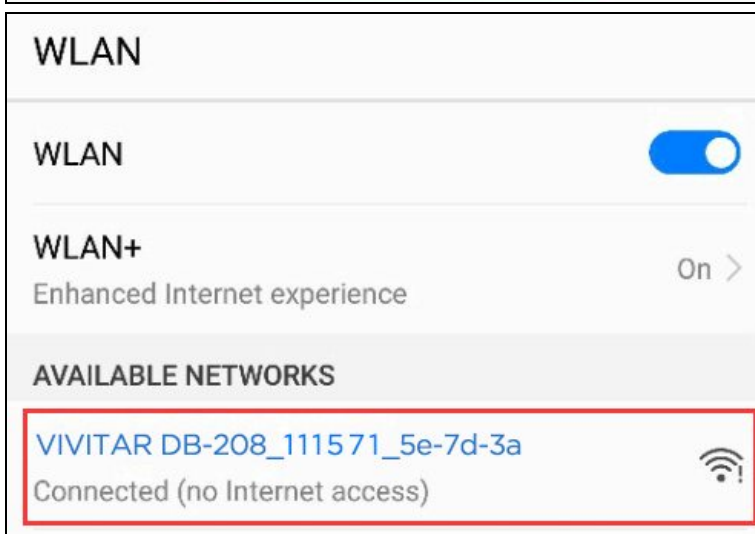
6. Follow the prompts to: enter the WIFI setting page of the mobile phone system, connect to the WIFI via VIVITAR DB-208 that is the device send out, and return to the App to continue the next setup.
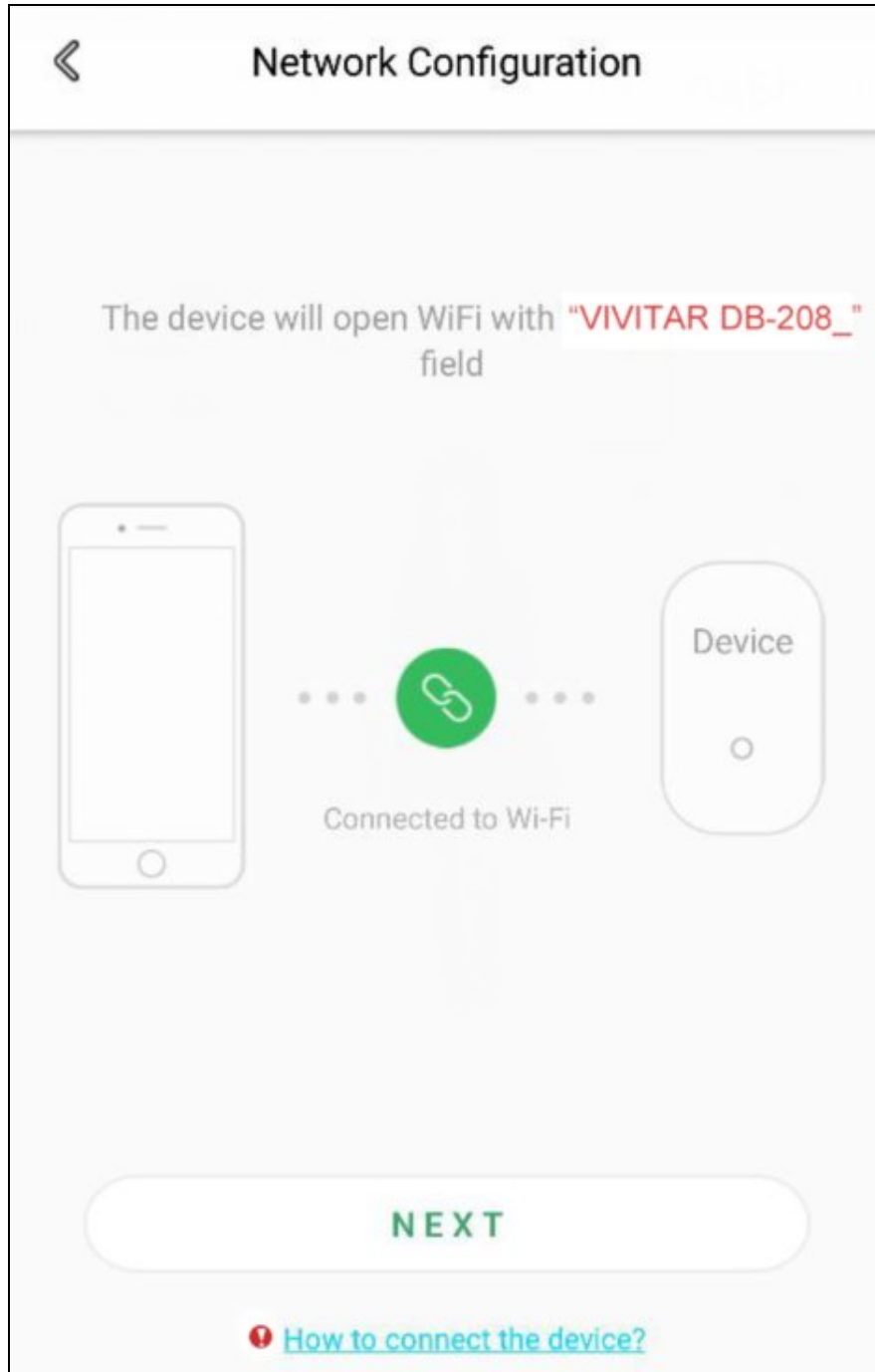
The device will open WiFi with "VIVITAR DB-208_" field

Device

Not connected

ENTER THE CONFIGURATION INTERFACE

❶ How to connect the device?

WLAN

WLAN ⬤

WLAN+
Enhanced Internet experience
On >

AVAILABLE NETWORKS

VIVITAR DB-208_1115 71_5e-7d-3a
Connected (no Internet access)

The device will open WiFi with "VIVITAR DB-208_" field

Device

Connected to Wi-Fi

NEXT

How to connect the device?

7. On the network configuration page, fill in your WIFI password for your selected network to start configuration, then press **Next**

Please configure Wi-Fi settings, enter the WiFi password

transtyle

ChinaNet-37bz

ChinaNet-QqcV

ChinaNet-4FGt

tproduct ✓

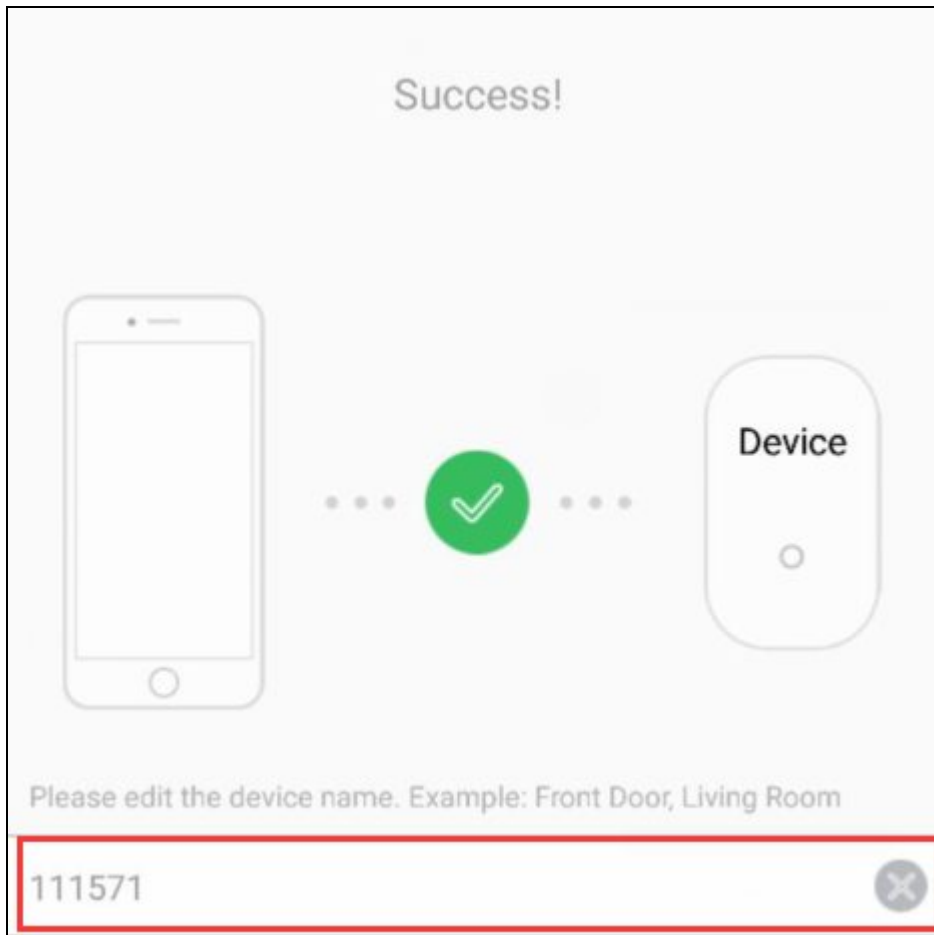⦿ Cannot find correct Wi-Fi network?

Please enter Wi-Fi password 👁 ✕

⦿ Input any eight digit password if there is no set password

8. Set the administrator password of the device, then press **Next**. The device administrator is used to share and configure the device, please keep it secure. (
NOTE: If the device administrator password has been forgotten, RESET the device and reconfigure the network.

The device administrator password is used to share
and configure the device. Please keep it secure

Device

Setup the device admin password

9.Once the device is added successfully, please edit the name of the device, then press
Confirm. For example: The name can be changed to : Front Door, Living room.

Success!

Device

Please edit the device name. Example: Front Door, Living Room

111571

Setting Instructions

Function Setting One

Main

2018-07-20 14:40:49
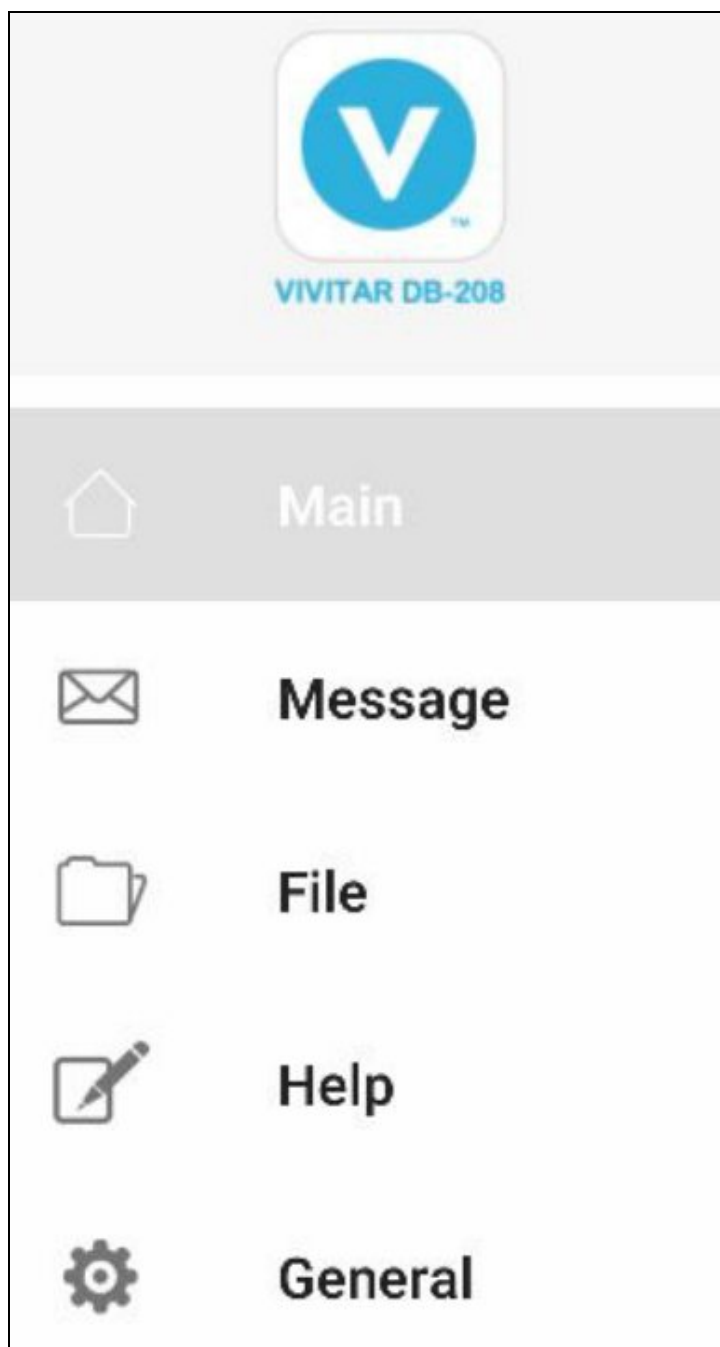
111571   Playback   Delete

The current device name is displayed. For example: 111571.
Playback: Views video files recorded by motion detection.
Delete: Deletes the device in the device list. After deleting, the device will not be in the list and will not receive the device call, but it will not affect the camera itself. Other connected phones can still view the device.

Click the top left icon ☰ to enter the main display.

Main: Displays the Main screen.
Message: Displays device Call/Motion Detection Message Records.
File: Views manually recorded video files and screenshots.
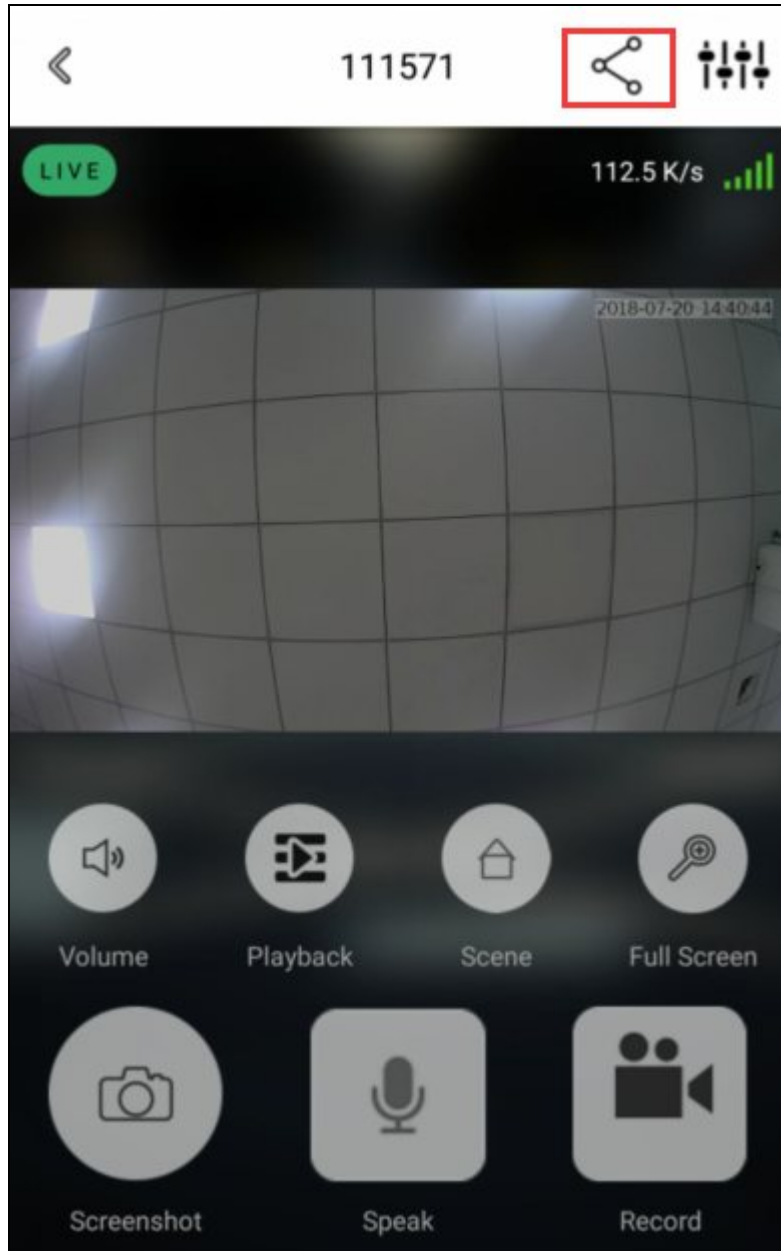
Help: Guidance for first time use.

General: Mobile Network Notification and Push Notification are by default open, APP version display.

Function Setting Two

1. Tap the video to enter LIVE video. Tap the **Share** icon on the top right corner to send the device QR code to friends and family.

Volume: Turns volume off or on.

Playback: Views video files recorded by motion detection.

Scene: Closed, Backlight Compensation (BLC), Infrared, Highlight Compensation (HLC), Motion Compensation (MC), Wide Dynamic Range (WDR) for choice.

Full Screen: Displays the current interface in full screen.

Screenshot: Takes a screenshot of the current display.

Speak: When guests come to visit, you can tap '**Speak**' to have a voice conversation.

Record: Records the video manually. Tap the icon " ▤ " in the upper left corner of the APP main page to view the video file.

<u>**Function Setting Three**</u>

Tap the icon ╪╪╪ in the upper right corner of the LIVE page for setting options.

Device Ultra-Low Power Consumption: Options include - On / Off (default – On).

Device Indicator Light: Options include - On / Off (default – On).

Night Vision Infrared Light: Options include - On / Off (default – On).

Ring Volume: Options include - On / Off (default – On).

Video Length: Sets the Video Length when the device wakes up automatically; Options include - Closed, 15s, 30s, 45s.

Motion Detection Sensitivity: This feature is triggered when entering the detection range 5s; Options include - Off, Low, Medium, High (default – Low).

Intercom Volume: Speak volume adjustment. Options include - 0.1.2.3.4.5.6.7.8.9.10

Total Storage: Display the storage of the memory card.

Available Storage: Displays the current remaining storage of the memory card.

Format SD Card: Formats all the files included.

Device Information: Displays device related information.

Technical Specifications

WIFI protocol	WIFI 2.4GHz， IEEE 802.11 b/g/n
Storage	Support 8G/16G/32G SD card
Motion detection	Motion detection, Sensitivity is adjustable at high/medium/low levels
Microphone	Built-in
Speaker	Built-in
Battery	Two 18650 specification rechargeable batteries
Support mobile phone remote monitoring	iOS , Android
IR LED	Supported

Q&A

Q: The device cannot connect to WIFI.

A:

1. Please confirm that the wireless network is connected to a 2.4G protocol.
2. Make sure the indicator light is blinking slowly red.
3. Please check whether the account password is correct, and whether there are any extra, unnecessary spaces.

Q：Equipment is online, and there is a trigger event, but the phone cannot receive push information.

A: Please close and relaunch the app, and then allow the app notifications in the smartphone 'Settings' options. Also, please make sure the smartphone "power save mode" is set to OFF or close the setting of "end background applications when the screen is off"

NOTE: The mobile phone optimization mode may cause conflicts with the application, and due to different manufacturers or brands, the phone settings may be different, so please refer to the smartphone's settings.

Q: What kind of power supply does the device support?

A:

1. The device can work alone with 18650 batteries.

2. You can also use AC (8-24V) to charge the built-in battery to work.

3. You can charge the device via USB

FCCCaution

This devicecomplieswithpart15ofthe FCCRules.Operationis subjecttothe followingtwoconditions:(1)This devicemaynotcauseharmfulinterference,and(2) thisdevicemustacceptanyinterference received,includinginterferencethatmay causeundesiredoperation.

AnyChangesormodificationsnotexpresslyapprovedbythepartyresponsiblefor compliance couldvoidtheuser'sauthoritytooperate theequipment.

Note: This equipmenthasbeentestedandfoundtocomplywiththe limitsforaClass Bdigitaldevice,pursuanttopart15oftheFCCRules.Theselimitsaredesignedto providereasonableprotectionagainstharmfulinterferenceinaresidentialinstallation. This equipmentgeneratesusesandcanradiateradiofrequencyenergyand, ifnot installedandusedinaccordance withthe instructions,maycauseharmfulinterference toradiocommunications. However,thereisnoguaranteethatinterferencewillnot occurinaparticularinstallation. Ifthisequipmentdoescauseharmfulinterferenceto radioortelevisionreception,whichcanbedeterminedbyturningtheequipmentoff andon, theuserisencouragedtotrytocorrecttheinterferencebyone ormoreofthe followingmeasures:

- Reorientorrelocatethereceivingantenna.
- Increasethe separationbetweenthe equipmentandreceiver.
- Connecttheequipmentintoanoutletona circuitdifferentfromthattowhichthe receiverisconnected.
- Consultthedealeroranexperiencedradio/TVtechnicianforhelp.

This equipmentcomplieswithFCC radiationexposurelimits setforthforan uncontrolledenvironment.This equipmentshouldbeinstalledandoperatedwith minimumdistance20cmbetweentheradiator& yourbody.