

Cawhum R9

Cawhun R9 WiFi Peephole Camera Doorbell User Manual

Model: R9

1. INTRODUCTION

The Cawhun R9 WiFi Peephole Camera Doorbell provides enhanced home security with a 4.3-inch LCD display, 1080P video, night vision, motion detection, and two-way audio communication. This manual guides you through the installation, setup, and operation of your smart door viewer, ensuring optimal performance and security for your home.

2. WHAT'S IN THE BOX

Please verify that all components are present before beginning installation:

- LCD Monitor (Indoor Unit)
- Peephole Camera (Outdoor Unit)
- Installation Hardware (Hanging Board, Screw Bag)
- USB Data Cable
- User's Guide

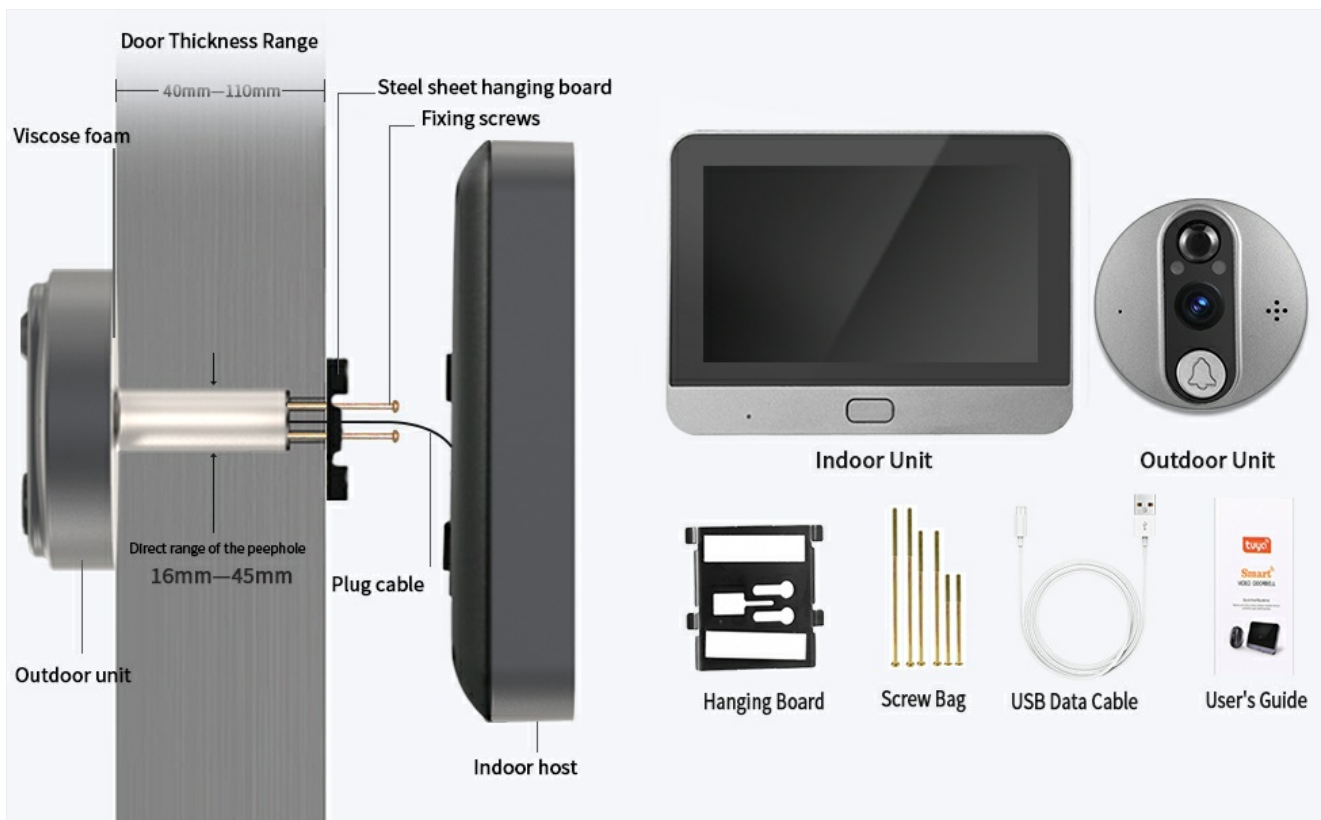


Image: Package Contents

3. PRODUCT OVERVIEW

The Cawhun R9 system consists of an outdoor peephole camera and an indoor LCD monitor. It integrates several features for comprehensive door security.

Key Features:

- **1080P HD Camera:** Provides clear video resolution.
- **4.3-inch LCD Display:** For real-time viewing at the door.
- **120° Wide-Angle View:** Captures a broad area outside your door.
- **PIR Motion Detection:** Triggers alerts upon detecting human movement.
- **Infrared Night Vision:** Ensures clear visibility in low-light conditions.
- **Two-Way Audio Intercom:** Allows communication with visitors via the indoor unit or mobile app.
- **2.4GHz WiFi Connectivity:** For remote monitoring and app control.
- **Dual Storage:** Supports TF card (16GB-128GB) and optional cloud storage.
- **5000mAh Battery:** Long-lasting power with low-power alerts.



Image: Product Features Overview



Image: Detailed Feature Diagram

4. SETUP & INSTALLATION

Follow these steps to install your Cawhun R9 Peephole Camera Doorbell.

4.1 Door Compatibility

- **Door Thickness:** Compatible with doors ranging from 3.5 cm to 11 cm (1.38 to 4.33 inches).
- **Peephole Diameter:** Suitable for peepholes with a diameter of 16 mm to 35 mm (0.63 to 1.38 inches).

4.2 Physical Installation Steps

1. Remove your existing peephole viewer from the door.
2. Insert the outdoor camera unit through the peephole from the outside of the door. Ensure the doorbell button faces downwards.
3. From the inside, guide the plug cable from the outdoor unit through the hanging board.
4. Secure the hanging board to the door using the provided screws, ensuring it is aligned with the peephole.
5. Connect the plug cable from the outdoor unit to the indoor LCD monitor.
6. Mount the indoor LCD monitor onto the hanging board.

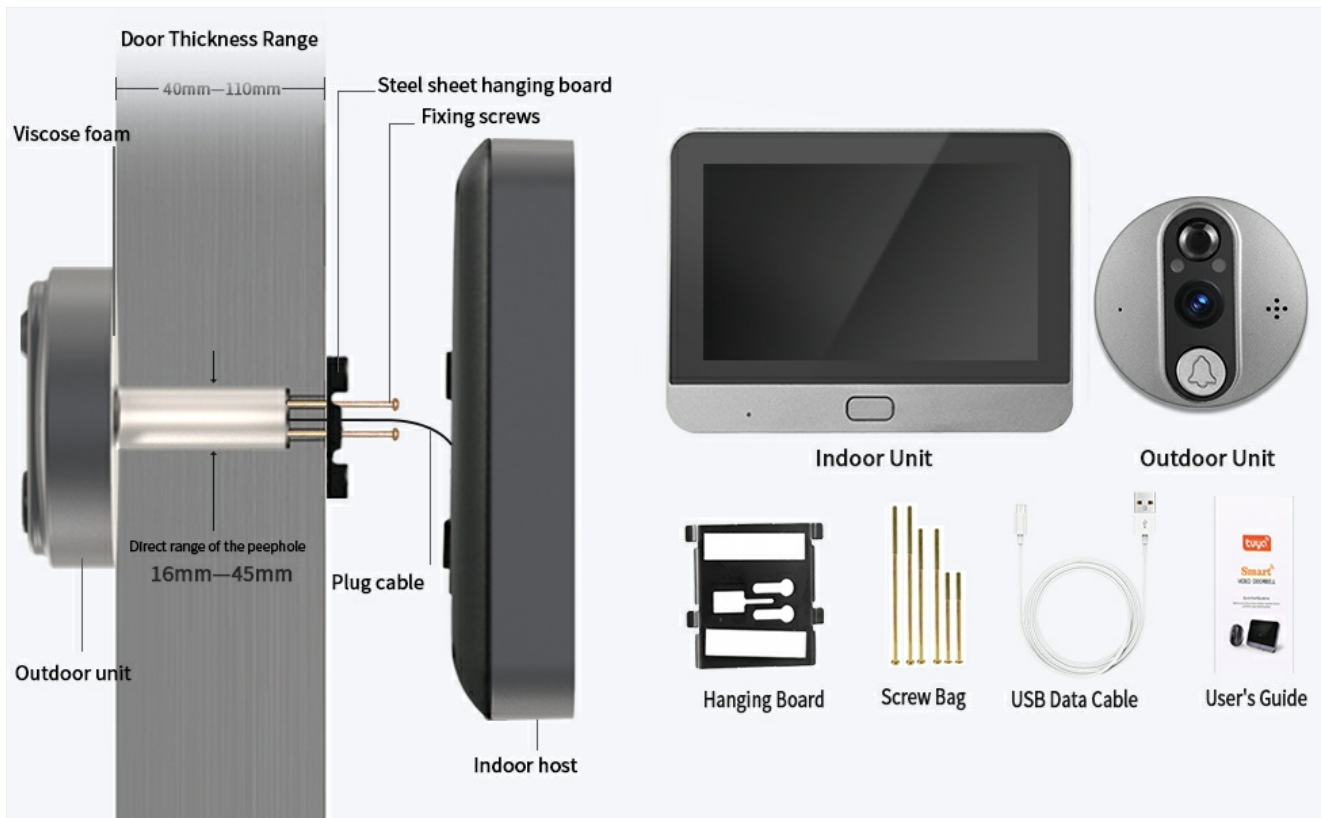


Image: Installation Diagram

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Video: Smart peephole camera installation demonstration. This video provides a visual guide to installing the peephole camera and indoor monitor.

5. APP CONFIGURATION (SMART LIFE APP)

To utilize the smart features of your doorbell, connect it to the Smart Life app.

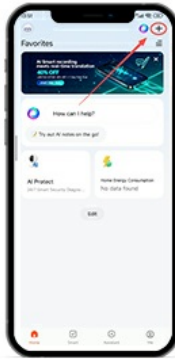
1. Download the **Smart Life** app from your smartphone's app store (iOS or Android).
2. Register or log in to your Smart Life account.
3. Press and hold the Home button on the indoor monitor for approximately 5 seconds to reset the device. Wait for the device to automatically reboot into configuration mode.
4. In the Smart Life app, tap the "+" sign in the upper-right corner to add a device.
5. Select "Camera & Lock" from the left-hand menu, then choose "Smart Doorbell".
6. Enter your 2.4GHz WiFi username and password to generate a QR code within the app.
7. Scan the generated QR code with the outdoor camera lens. Hold your mobile device 6-8 inches away from the camera.
8. Once you hear a beep or a prompt indicating successful connection, click "Done" in the app. The device should now be configured.

CONFIGURING THE DEVICE NETWORK



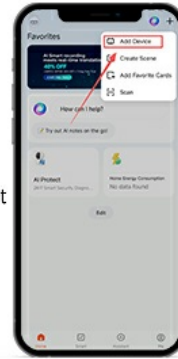
Step 1

Press the Home button for about 5 seconds to reset the device and wait for the device to automatically reboot into configuration mode



Step 2

Log in to the APP and click the "+" sign in the upper - right corner.



Step 3

Click "Add Device" in the upper - right corner.



Step 4

Select "Camera & Lock" on the left - hand side, then click "Smart Doorbell", enter the WIFI username and password to generate a QR code.



Step 5

Scan the QR code, make sure about 6-8 inches distance between the mobile device to the doorbell.



Step 6

Hearing the beep "...". Click "I Heard a Prompt" and wait for the device to be configured.

Image: Device Network Configuration Steps

6. OPERATING INSTRUCTIONS

Understand how to use your Cawhun R9 Peephole Camera Doorbell for daily security.

6.1 Live View and Two-Way Talk

- **Indoor Monitor:** When a visitor presses the doorbell, the indoor LCD monitor will light up, displaying a live video feed. You can speak to the visitor directly through the monitor.
- **Mobile App:** Receive real-time video calls and notifications on your smartphone when the doorbell is pressed or motion is detected. Use the app for two-way audio communication from anywhere.

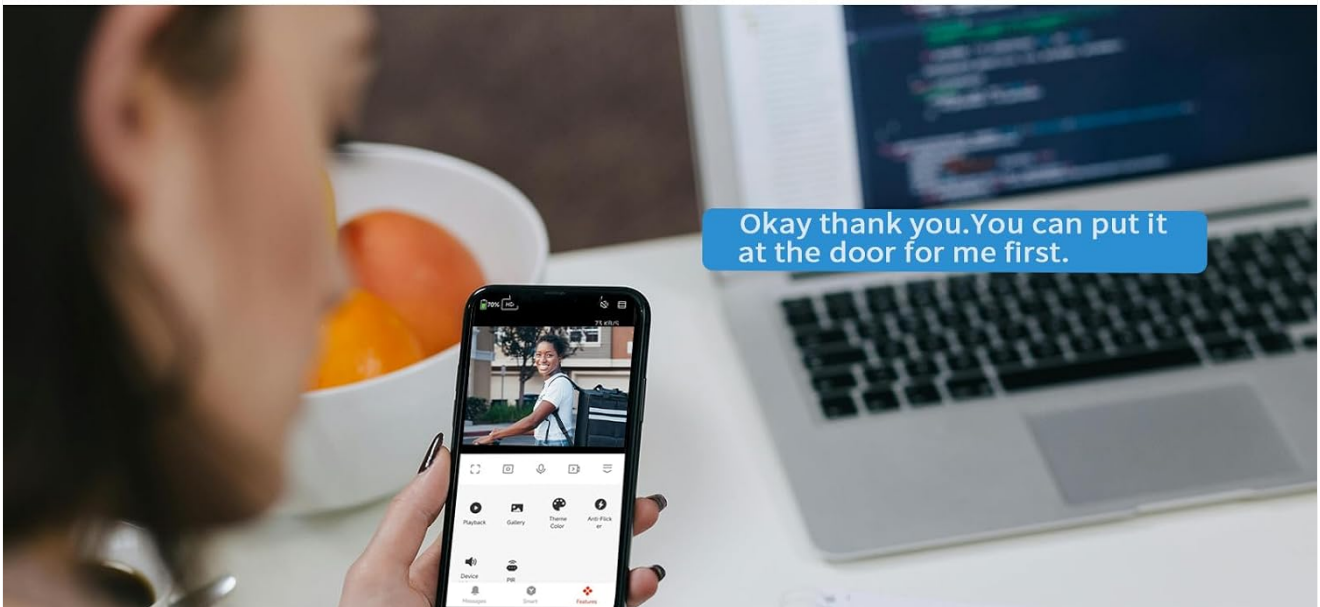


Image: Two-Way Communication via App

6.2 Motion Detection and Alerts

- The built-in PIR motion sensor detects human movement within a 2-meter (6.5-foot) range.
- Upon detection, the device will trigger an alarm and send a notification to your connected smartphone via the Smart Life app.
- Sensitivity settings for motion detection can be customized within the app to reduce false alarms.



Image: Motion Detection Alert

6.3 Night Vision

- The camera automatically switches to infrared night vision mode in low-light conditions.
- This feature ensures clear video capture even in complete darkness, up to 5 meters.

Daytime effect

Night effect



Image: Daytime and Night Vision Comparison

6.4 Recording and Storage

- The device supports local storage via a TF card (16GB-128GB, not included). This allows for 15 days of event storage without a paid subscription.
- Optional Tuya Cloud subscription is available for cloud storage.
- All data transmission is encrypted for security.

Your browser does not support the video tag.

Video: Intelligent visual doorbell function demonstration. This video showcases the various operational features of the doorbell, including live view and alerts.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your doorbell.

7.1 Battery Charging

- The indoor monitor is powered by a 5000mAh rechargeable battery.

- Charge the device using the provided micro-USB cable and a standard 5V USB power adapter (not included).
- A full charge can last approximately one month with typical usage (5 alerts per day).
- The device will provide low-power alerts when charging is needed.

7.2 Cleaning

- Gently wipe the camera lens and LCD screen with a soft, dry, lint-free cloth.
- Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

7.3 TF Card Management

- Periodically check the TF card for storage capacity. Old recordings may be overwritten automatically or can be manually deleted via the app.
- Ensure the TF card is properly inserted for continuous local recording.

8. TROUBLESHOOTING

If you encounter issues with your Cawhun R9 doorbell, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device not connecting to Wi-Fi	Incorrect Wi-Fi password, 5GHz network, weak signal, device not in pairing mode.	Ensure you are using a 2.4GHz Wi-Fi network. Verify password. Move router closer or reset device to re-enter pairing mode (see App Configuration).
No motion alerts	PIR sensor sensitivity too low, app notifications disabled, device offline.	Adjust PIR sensitivity in the Smart Life app. Check app notification settings on your phone. Ensure device is connected to Wi-Fi.
Short battery life	Frequent motion detections, high usage, old battery.	Reduce PIR sensitivity or detection area. Ensure device is fully charged. If battery life remains significantly short, contact support.
Poor video quality at night	Infrared sensor obstructed, excessive ambient light interfering.	Ensure the camera lens is clean and unobstructed. Check for external light sources that might confuse the night vision sensor.
No two-way audio	Microphone/speaker issues, app permissions, network delay.	Check app permissions for microphone access. Ensure a stable Wi-Fi connection. Restart the device and app.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Detailed technical specifications for the Cawhun R9 Peephole Camera Doorbell.

Feature	Specification
Model Name	4.3 Lcd Smart Door Monitor (R9)
Camera Resolution	1080P (1920x1080)
Viewing Angle	120 Degrees

Feature	Specification
LCD Screen Size	4.3 inches
Connectivity	2.4GHz Wi-Fi
Motion Detection	PIR Motion Sensor (up to 2 meters)
Night Vision Range	5 Meters (Infrared)
Battery Capacity	5000mAh
Charging Voltage	5 Volts
Storage	Micro SD Card (16GB-128GB supported)
Compatible Door Thickness	3.5 cm - 11 cm (1.38 - 4.33 inches)
Compatible Peephole Diameter	16 mm - 35 mm (0.63 - 1.38 inches)
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Dimensions	5.12 x 3.74 x 0.79 inches

PIR

Light Sensor

Microphone

Doorbell Button

2.61inch

Thick body 0.78inch

IR LED

Speaker

Camera

3.74inch

4.3inch

5.23inch

Thick body 0.83inch

PRODUCT PARAMETERS

Outside handset

Camera: HD 1 Million pixels Resolution 1920x1080

Viewing Angle: 120 wide angle PIR Motion

Detection: Support

Diameter Size: 16mm-45mm

Peephole Diameter: 15 mm

Specification: 58*58*20mm Net

Weight: 115g

Door display

Display: 4.3 inch LCD screen

Resolution: 480*272

Net Weight: 210g

Specification: 132.8*95*17mm

Battery: 5000mAh

Lithium battery Storage: Max. support 128 GB TFT card

*Manual measurement, there is a slight error, in kind

Image: Product Parameters

10. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or contact the manufacturer/seller directly. Keep your purchase receipt for warranty claims.

