

## SRIHOME SH037

# SRIHOME Security Camera SH037 Instruction Manual

Model: SH037 | Brand: SRIHOME

## 1. INTRODUCTION

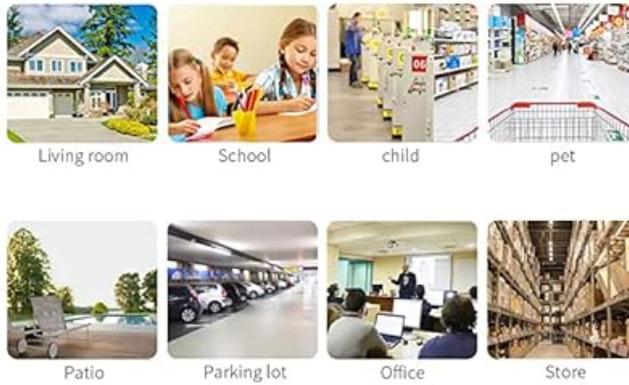
This manual provides detailed instructions for the installation, operation, and maintenance of your SRIHOME SH037 4MP 1440P WiFi Home Surveillance Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The camera features 4MP ultra-clear image quality, dual-band WiFi support (2.4GHz and 5GHz), two-way audio, human motion detection with mobile alerts, and flexible storage options including SD card and NVR.

## 2. PACKAGE CONTENTS

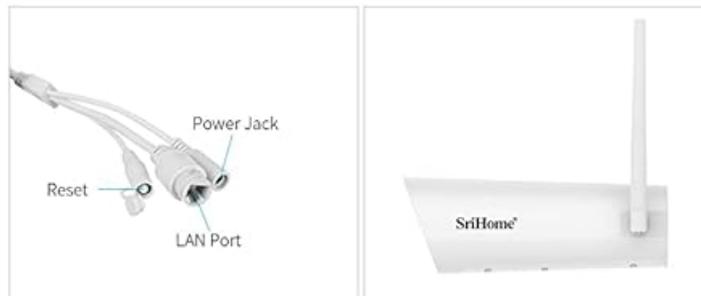
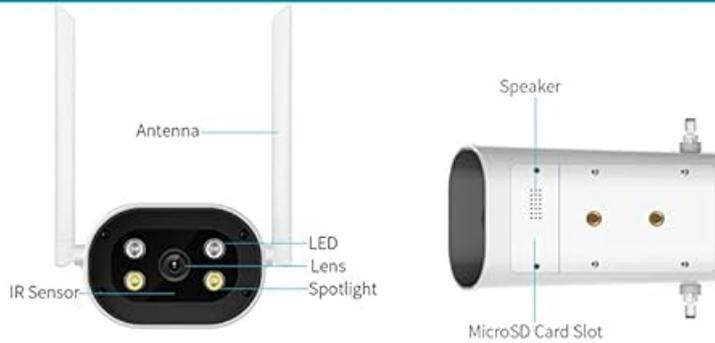
Verify that all items are present in the package:

- Camera Body
- Screws for mounting
- USB Cable
- 2-pin Power Plug
- Instruction Manual (this document)





## Product Display



## What's In the Box



Image: Contents of the SRIHOME SH037 package, including the camera, mounting hardware, cables, power adapter, and manual.

### 3. PRODUCT OVERVIEW

The SRIHOME SH037 camera is designed for both outdoor and indoor surveillance, offering robust features for comprehensive home security.



**SH037**

**4MP QHD**  
**5G WiFi**  
**IP Camera**

 NIGHT COLOR

 HD 4MP QHD	 5G /2.4GHz	 Night Color	 Remote viewing	 Waterproof
 Motion Detection	 Human detection	 Two-way Talk	 MicroSD Card	 Visitors Management

**4MP ultra-clear image quality**  
Resolution up to 2560 x 1440, ultra-clear restores more picture details, achieves clearer image presentation and better visual experience

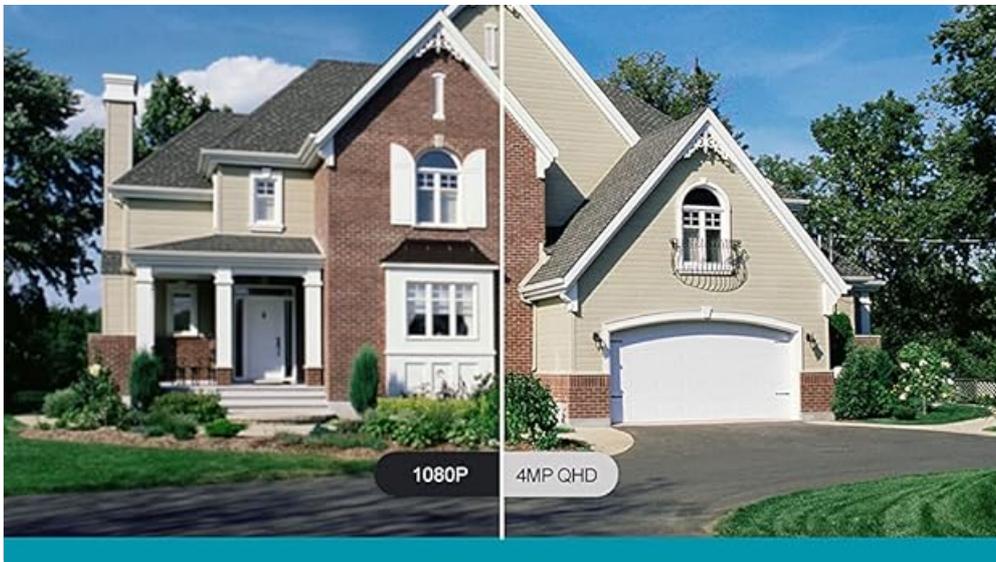


Image: Overview of the SRIHOME SH037 camera highlighting its key features such as 4MP QHD resolution, dual-band WiFi, night color, remote viewing, IP66 waterproof rating, motion and human detection, two-way talk, MicroSD card support, and visitor management.

### 3.1 Camera Components

#### Quick And Easy Setup In Minutes

Start using your camera right away with our super simple setup process.

Install Equipment      Download APP      Live View

### Applications

Living room

School

child

pet

Patio

Parking lot

Office

Store

### Product Display

Antenna

LED Lens

Speaker



Image: Labeled diagram showing the various components of the camera, including antennas, IR sensors, LEDs, lens, spotlight, speaker, MicroSD card slot, reset button, power jack, and LAN port.

- **Antennas:** For stable 2.4GHz and 5GHz Wi-Fi connectivity.
- **Lens:** Captures 4MP QHD video.
- **IR Sensor & LEDs:** For automatic night vision activation and illumination.
- **Spotlight:** Provides full-color night vision when activated by motion.
- **Speaker & Microphone:** Enables two-way audio communication.
- **MicroSD Card Slot:** For local video storage (supports 4GB to 128GB, Class 10, FAT32 format).
- **Reset Button:** To restore factory settings.
- **Power Jack:** For connecting the power adapter.
- **LAN Port:** For wired network connection (optional).

## 4. KEY FEATURES

### 4.1 4MP Ultra-Clear Image Quality

The camera delivers 4-megapixel (2560 x 1440) Quad HD resolution, providing significantly clearer and more detailed images compared to standard 1080P cameras. This enhanced resolution allows for better identification of details in surveillance footage.

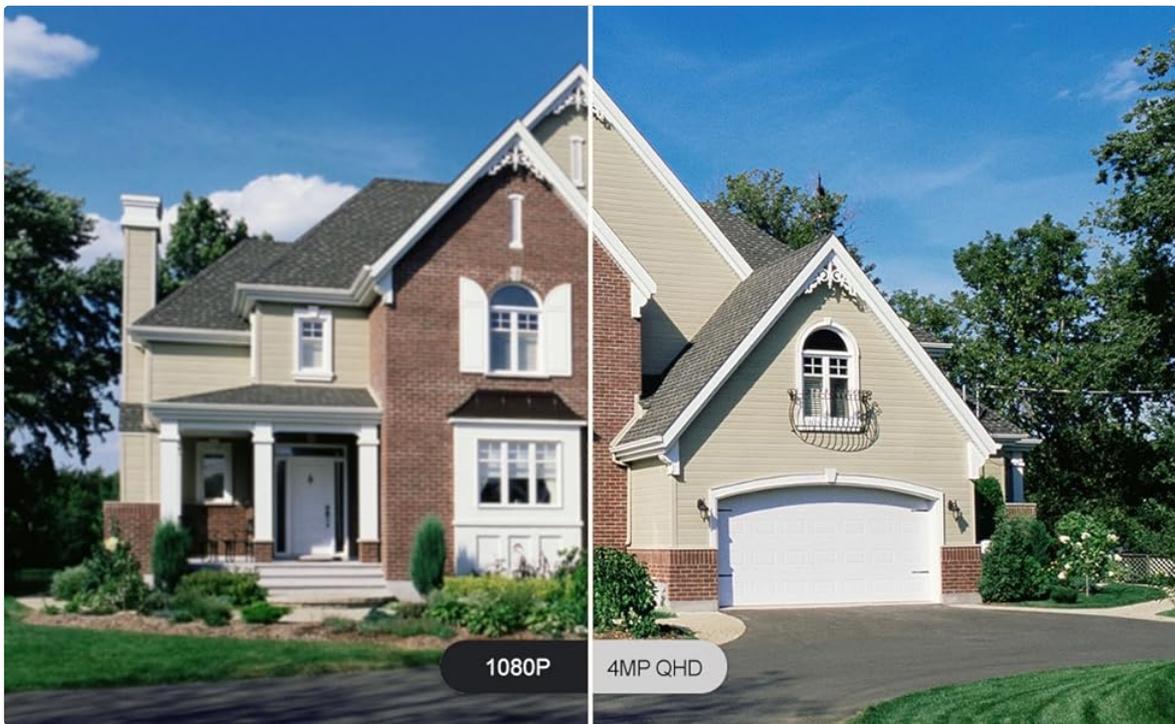


Image: Visual comparison demonstrating the improved clarity and detail of 4MP QHD resolution over 1080P resolution.

## 4.2 Dual-Band Wi-Fi Connectivity

The camera supports both 2.4GHz and 5GHz Wi-Fi bands, offering stable and faster wireless transmission. This dual-band capability ensures a stronger signal and higher data rates for reliable streaming and remote access.

**Dual Band Wi-Fi**  
Support 2.4GHz and 5GHz dual-band WiFi wireless transmission is stable, the signal is stronger, and the rate is higher

**5G WIFI + 2.4G WIFI**



**Two-way Talk**  
The SH037 camera has a built-in speaker and microphone, So you can hear what is happening at home, or talk to children





## Human Detection

Only detect human activities, eliminating 'false alarms' triggered by animals, or other objects.

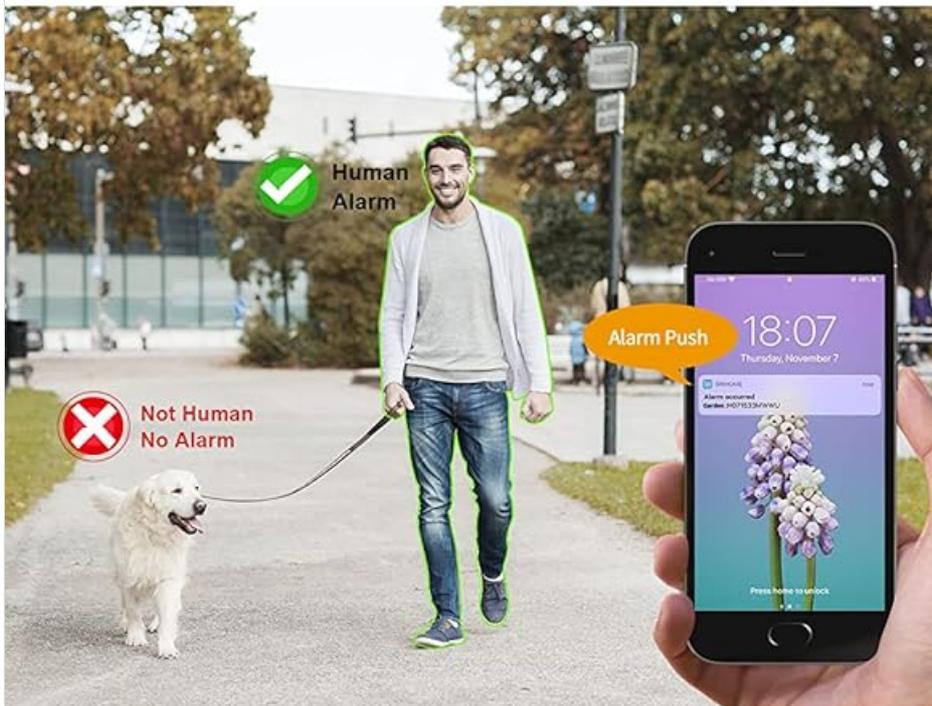


Image: Illustration of the camera's dual-band Wi-Fi capability, showing connection to a router and remote viewing via a smartphone.

### 4.3 Two-Way Audio

Equipped with a built-in speaker and microphone, the camera enables real-time two-way communication. Users can hear and speak to individuals near the camera through the mobile application.

Your browser does not support the video tag.

Video: Demonstration of the two-way talk feature, showing a user communicating with a delivery person via the camera's mobile app. This video also illustrates motion detection alerts, waterproof features, 1080P vs 4MP comparison, dual-band WiFi, night vision modes, SD card installation, and video playback.

### 4.4 Human Motion Detection and Alerts

The camera features advanced human motion detection, designed to accurately identify human activity and minimize false alarms triggered by animals or other non-human objects. When motion is detected, the camera can send instant alerts to your mobile phone.

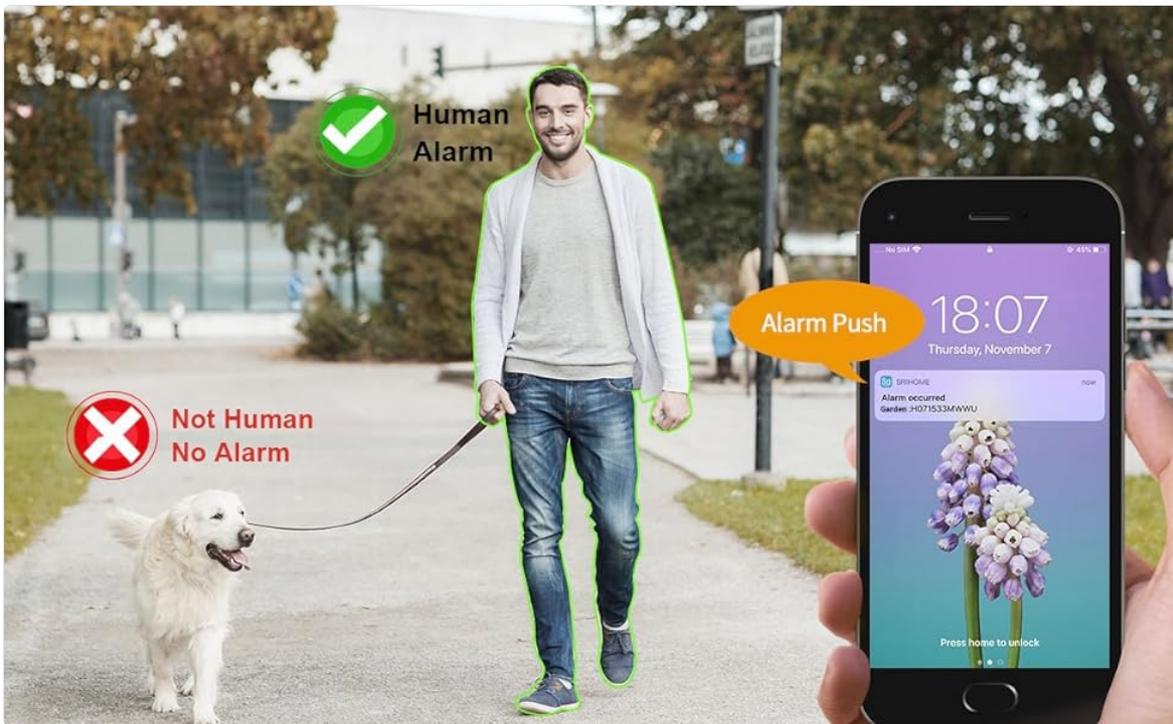


Image: Example of the human detection feature, showing how the camera identifies human movement and sends an alert, while ignoring pets.

#### 4.5 Night Vision Capabilities

The SH037 camera offers versatile night vision modes. In dark environments, it defaults to infrared night vision for clear black and white footage. When human motion is detected, the built-in white spotlights activate, providing full-color night vision for enhanced detail and identification.

## HDR wide dynamic

HDR super wide dynamic effect, restore the true color, make the video high-definition bright

**1080P** (Poor color reproduction, dark color)

VS

**4MP** (High color reproduction and clearer)

# Spotlight Color Night Vision

2pcs array IR illumination LEDs, 2pcs built-in ultra-bright spotlight, full-color night vision



Image: Visual representation of the camera's night vision modes, including day vision, infrared night vision, and smart night color vision activated by motion.

## 4.6 IP66 Waterproof Rating

With an IP66 rating, the camera is professionally waterproof, making it suitable for outdoor installation. It is designed to withstand various weather conditions, including rain and snow, ensuring reliable operation year-round.



Image: The camera depicted in a rainy setting, illustrating its IP66 waterproof and weather-resistant design.

#### 4.7 Flexible Storage Options

The camera supports local storage via an external MicroSD card (not included) and Network Video Recorder (NVR) systems. This allows for continuous recording and easy playback of footage. The MicroSD card slot is easily accessible for installation.



Image: Illustration of the camera's storage capabilities, including MicroSD card and NVR, with remote access via smart devices.

### MicroSD Card & NVR Storage

Record to microSD card or NVR (not included). You'll have full control over your recordings and playback video footage with brilliant 4MP quality, can manage them however you'd like



## Outside SD Card Slot

Local storage, simply and conveniently loop recording on SD card.

Must have a monitoring dedicated card formatting with Class 10 and above FAT32 and it supports from 4G to 128G



## Waterproof IP66

IP66 rated professional waterproof, fearless of rain and snow



Image: Detailed view of the external SD card slot on the camera, demonstrating the insertion of a MicroSD card for local storage.

## 5. SETUP GUIDE

### 5.1 Quick Setup Steps

Setting up your SRIHOME SH037 camera involves a few simple steps:

1. **Install Equipment:** Mount the camera in your desired location.
2. **Download App:** Install the SRIHOME app on your smartphone.
3. **Live View:** Connect the camera to your Wi-Fi network and begin live viewing.

### Quick And Easy Setup In Minutes

Start using your camera right away with our super simple setup process.

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### Applications

Living room      School      child      pet

Patio      Parking lot      Office      Store

### Product Display

Antenna      IR Sensor      LED      Lens      Spotlight      Speaker      MicroSD Card Slot

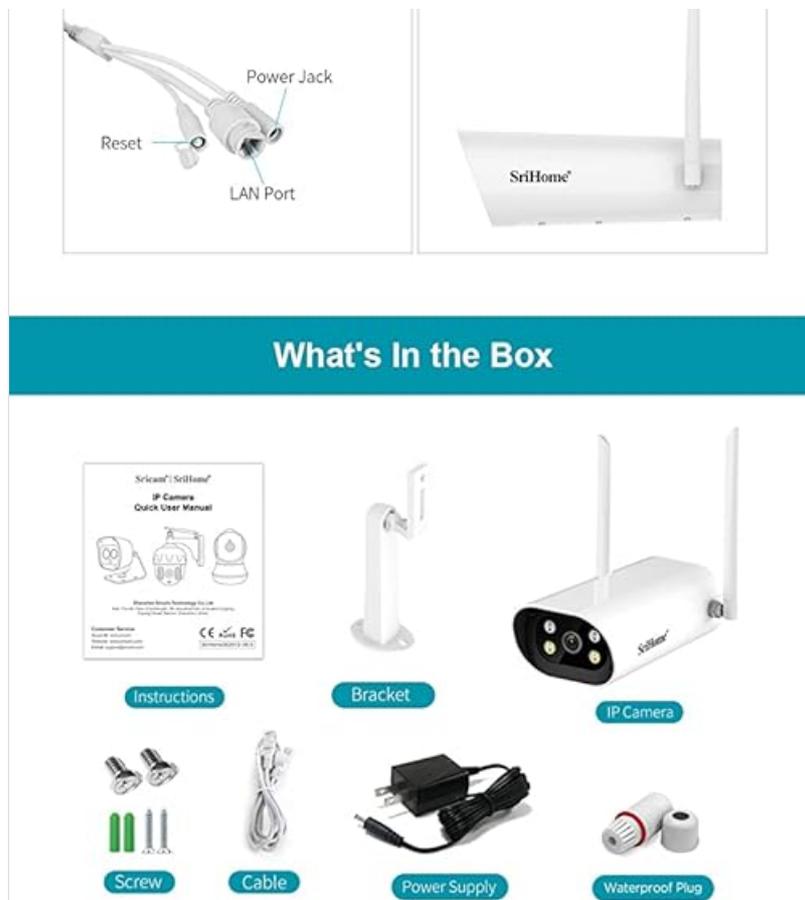


Image: Simplified three-step guide for quick camera setup: equipment installation, app download, and live viewing.

## 5.2 MicroSD Card Installation

To enable local recording, install a MicroSD card (Class 10, FAT32 format, 4GB-128GB) into the camera:

1. Unscrew the SD card cover screw located on the camera body.
2. Gently open the cover.
3. Insert the MicroSD card into the slot until it clicks into place.
4. Close the cover and secure it with the screw to maintain the IP66 waterproof seal.

Refer to the video in section 4.3 for a visual guide on MicroSD card installation.

## 6. OPERATING INSTRUCTIONS

### 6.1 Mobile Application Usage

The SRIHOME camera is primarily operated through its dedicated mobile application, available for smartphones. The app allows for live viewing, two-way audio, motion detection settings, and video playback.

### 6.2 Motion Detection Alerts

Enable motion detection in the app to receive push notifications on your phone when activity is detected. You can customize detection zones and sensitivity settings to suit your environment.

# Motion Detection Alerts



## Multi-Visitors Authorization Management

To protect users' privacy, the first user adding the camera is administrator. Visitors need to be authorized to monitor the scene.

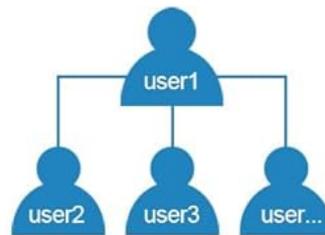
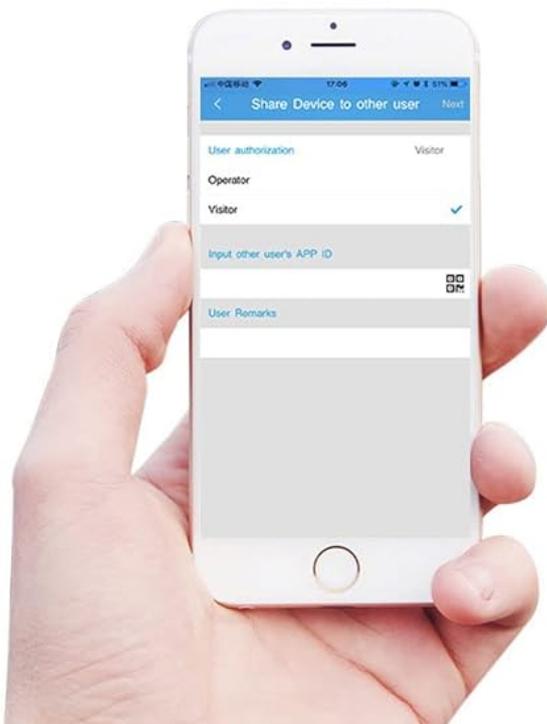


Image: A smartphone displaying a "Motion occurred" alert from the SRIHOME app, indicating detected activity.

### **6.3 Video Playback and Recording**

Recorded footage can be accessed and played back through the SRIHOME app. The camera supports manual recording and alarm-triggered recording. Recordings are stored on the MicroSD card or NVR.

Refer to the video in section 4.3 for a visual guide on video playback.

### **6.4 Multi-Visitor Authorization Management**

The first user to add the camera becomes the administrator. The administrator can authorize other users (visitors) to monitor the camera feed, with customizable access levels, ensuring privacy and control.

# Motion Detection Alerts



## Multi-Visitors Authorization Management

To protect users' privacy, the first user adding the camera is administrator. Visitors need to be authorized to monitor the scene.

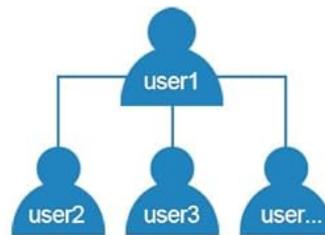
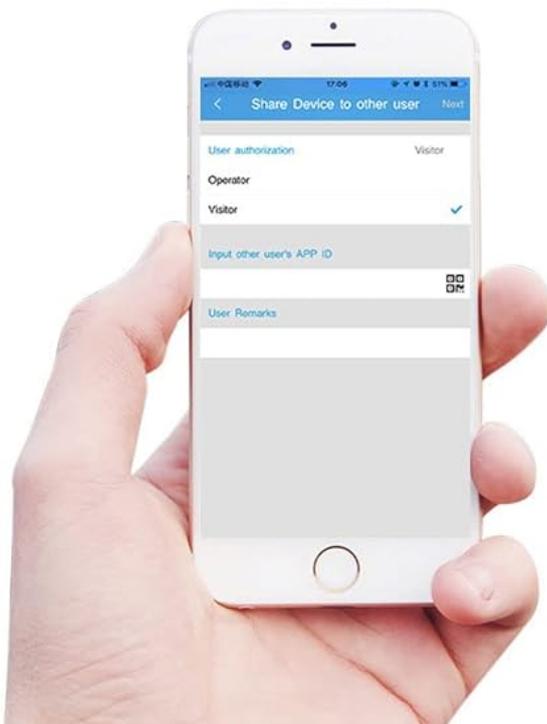


Image: Flowchart showing how the primary user (administrator) can authorize multiple other users to view the camera feed, managing access permissions.

## 7. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the SRIHOME app periodically for available firmware updates. Keeping the firmware updated ensures optimal performance and access to new features.
- **Power Supply:** Ensure the power supply cable is securely connected and free from damage.
- **Network Connection:** Verify your Wi-Fi signal strength or wired connection periodically to ensure stable operation.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; camera too far from router; 5GHz network selected but camera only supports 2.4GHz (or vice versa if not dual-band).	Verify Wi-Fi password. Move camera closer to the router. Ensure you are connecting to the correct Wi-Fi band (2.4GHz or 5GHz). Reset the camera and try again.
Poor image quality	Dirty lens; low network bandwidth; camera resolution set too low.	Clean the camera lens. Check your internet connection speed. Adjust the video resolution settings in the app to 4MP.
No motion detection alerts	Motion detection disabled; incorrect sensitivity settings; app notifications blocked.	Enable motion detection in the app. Adjust sensitivity. Check phone notification settings for the SRIHOME app.
SD card not recording	SD card not inserted correctly; incompatible SD card format/class; SD card full.	Reinsert the SD card. Ensure it is Class 10 and FAT32 formatted. Format the SD card via the app if necessary. Replace if faulty.
Two-way audio not working	Microphone/speaker muted in app; low volume; network issues.	Check audio settings in the app. Ensure phone volume is up. Verify stable network connection.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	SH037
Video Capture Resolution	4 MP (2560 x 1440)
Connectivity Technology	Wireless (Wi-Fi 2.4GHz & 5GHz)
Power Source	Corded Electric (12 Volts)

Feature	Detail
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP66
Special Features	Motion Sensor, Night Vision (Infrared & Color), Two-Way Audio
Storage Options	MicroSD Card (4GB-128GB), NVR
Compatible Devices	Smartphone (Android)
Mounting Type	Wall Mount
Product Dimensions	3.54 x 3.15 x 4.33 inches
Item Weight	9.9 ounces (280 Grams)
Manufacturer	Shenzhen Sricctv

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## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SRIHOME website or contact their customer service directly. Keep your purchase receipt for warranty claims.

**Website:** [www.srihome.com](http://www.srihome.com)

**Email:** [support@srihome.com](mailto:support@srihome.com)