Srihome SrihomeSh037

Srihome SH037 Dual Band Wireless WiFi IP Camera User Manual

Model: Srihome SH037

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Srihome SH037 Dual Band Wireless WiFi 4MP Ultra HD 1440p Waterproof Outdoor IP Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The Srihome SH037 is a high-definition surveillance camera designed for both indoor and outdoor use, featuring 4MP resolution, dual-band Wi-Fi connectivity (2.4G/5G), two-way audio, motion detection, and full-color starlight night vision.

2. PRODUCT FEATURES

- **Ultra HD 4MP Resolution:** Captures clear 1440P (2560*1440) video with Smart H.264 compression.
- **Dual-Band Wi-Fi:** Supports both 2.4GHz and 5GHz Wi-Fi for stable and faster wireless transmission.
- **Two-Way Audio:** Built-in microphone and speaker enable real-time communication.
- **Advanced Night Vision:** Features 2pcs array IR illumination LEDs and 2pcs built-in ultra-bright floodlights for full-color starlight night vision.
- **Motion Detection & Human Detection:** Sends notifications to your smartphone upon detecting movement, with intelligent human detection to reduce false alarms.
- **AP Hotspot Function:** Allows direct connection to the camera via its own Wi-Fi hotspot without a router.
- **Local Storage:** Supports MicroSD card storage up to 128GB for local recording.
- **IP66 Waterproof Rating:** Designed for outdoor use, resistant to various weather conditions.
- **Onvif & RTSP Support:** Compatible with Onvif device management and NVR systems.

Figure 2.1: Key Features Overview

This image illustrates the primary functionalities of the Srihome SH037 camera, including its high-definition resolution, dual-band Wi-Fi capability, advanced night vision, and smart detection features. It highlights the camera's suitability for various surveillance needs.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and in good condition.

- Srihome SH037 IP Camera
- Power Adapter
- Mounting Bracket
- Screws
- Waterproof Plug
- Quick User Manual

Quick And Easy Setup In Minutes
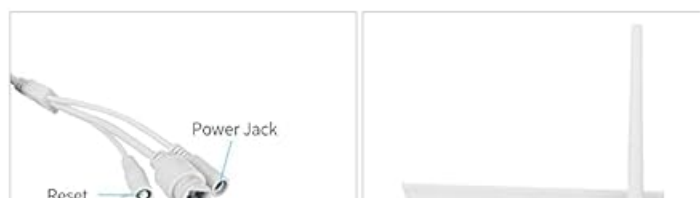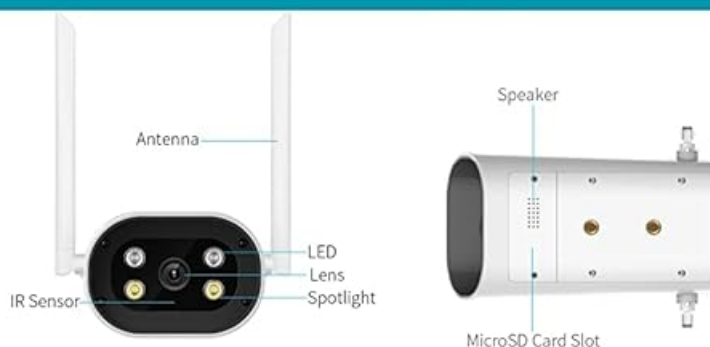Start using your camera right away with our super simple setup process.

Install Equipment >>>>> Download APP >>>>> Live View

Applications

Living room School child pet
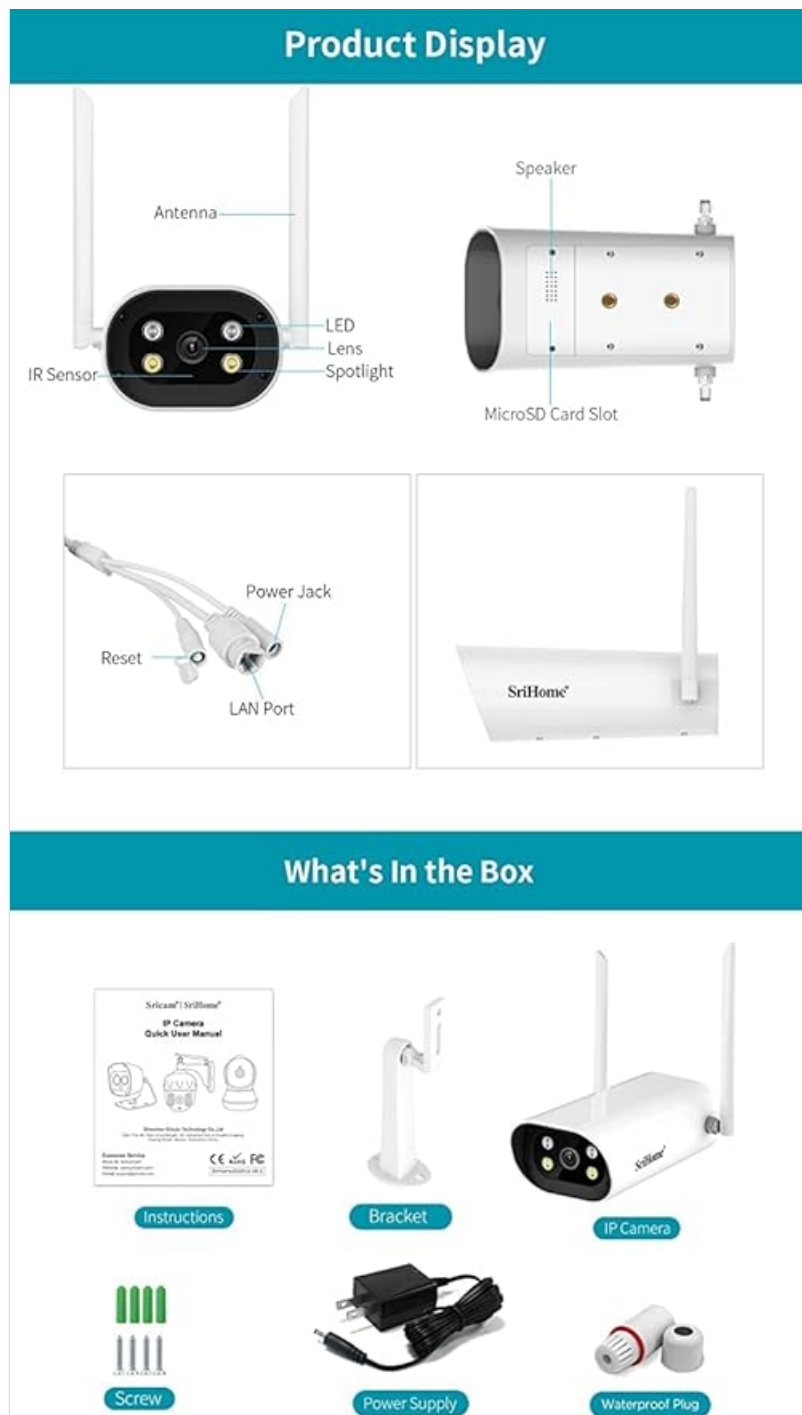
Patio Parking lot Office Store

Product Display

Antenna

IR Sensor
LED
Lens
Spotlight

Speaker

MicroSD Card Slot

Power Jack

Reset

Figure 3.1: What's In The Box

This image provides a visual representation of all items included in the Srihome SH037 product package, ensuring users can verify they have received all necessary components for installation and operation.

4. PRODUCT DIAGRAM AND COMPONENTS

Familiarize yourself with the different parts of the Srihome SH037 camera.

Product Display

What's In the Box

Figure 4.1: Product Component Diagram

This diagram labels the key external components of the Srihome SH037 camera, including its antennas for Wi-Fi, the lens and LED lights for imaging and illumination, and the various ports and slots for power, network, and storage.

- **Antenna:** For Wi-Fi signal reception.
- **IR Sensor:** Detects ambient light for automatic night vision activation.
- **LED/Lens/Spotlight:** Integrated camera lens with infrared LEDs and bright spotlights for night vision.
- **Speaker:** For two-way audio communication.
- **MicroSD Card Slot:** For local video storage (supports up to 128GB).
- **Reset Button:** Used to restore factory settings.
- **Power Jack:** Connects to the power adapter.
- **LAN Port:** For wired network connection (optional).

5. SETUP AND INSTALLATION

5.1 Quick Setup Guide

The setup process is designed to be quick and easy. Follow these steps to get your camera operational:

1. **Install Equipment:** Mount the camera in your desired location using the provided bracket and screws. Ensure it has a clear line of sight and is within Wi-Fi range.

2. **Download App:** Download the official Srihome app from your smartphone's app store (available for Android and iOS).

3. **Configure Camera:** Open the app and follow the on-screen instructions to add your camera. This typically involves connecting the camera to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz Wi-Fi bands.

4. **Live View:** Once configured, you can access the live video feed and manage camera settings from your smartphone or tablet.
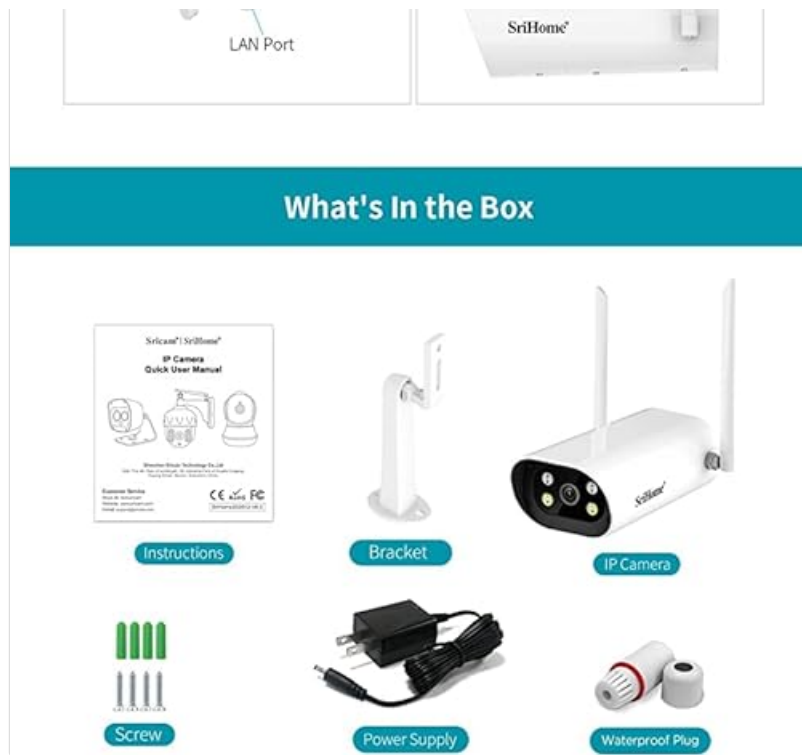
Figure 5.1: Quick Setup Steps

This visual guide simplifies the initial setup of the Srihome SH037 camera, outlining the three main steps from physical installation to accessing the live feed via the mobile application.

5.2 Mounting the Camera

Choose a suitable location for mounting the camera, considering the desired viewing area and proximity to a power outlet. Use the provided mounting bracket and screws to securely attach the camera to a wall or ceiling. Ensure the camera is positioned to avoid direct sunlight or strong light sources that could affect image quality.

Figure 5.2: Camera Mounted with Bracket

This image demonstrates how the Srihome SH037 camera appears when securely mounted using its included bracket, providing a visual reference for installation.

6. OPERATING INSTRUCTIONS

6.1 Live View and Recording

After successful setup, open the Srihome app to access the live video feed. You can view real-time footage, take snapshots, and manually record video. The camera supports local recording to a MicroSD card (up to 128GB).

6.2 Two-Way Audio Communication

The camera features a built-in microphone and speaker, allowing for two-way audio communication. From the app, you can speak through the camera and hear audio from the camera's vicinity.

Motion Detection Alerts

Multi-Visitors Authorization Management

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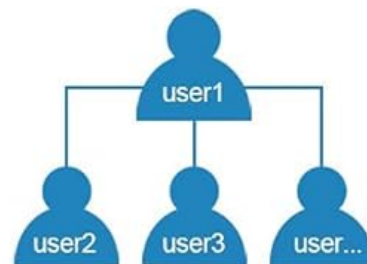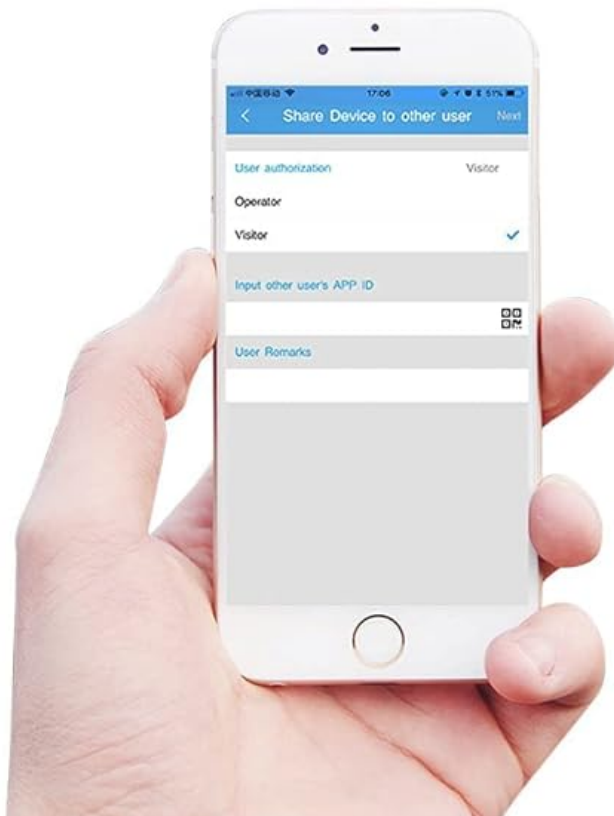Visitors need to be authorized to monitor the scene.

Figure 6.1: Two-Way Talk Functionality

This image visually explains the two-way talk feature, showing how users can communicate remotely through the camera using the mobile application, making it useful for interacting with family or deterring intruders.

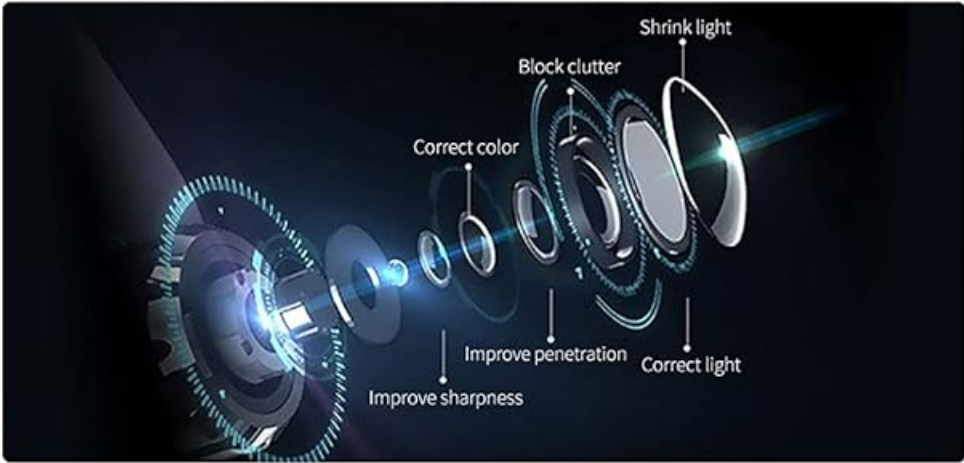## 6.3 Motion Detection and Alerts

The Srihome SH037 is equipped with smart motion detection. When motion is detected, the camera will send a push notification to your smartphone. You can adjust the sensitivity of motion detection within the app to minimize false alarms.

Human Detection

An advanced feature of this camera is human detection, which specifically identifies human activities, reducing false alarms triggered by pets or other non-human objects.

Figure 6.2: Smart Motion and Human Detection

This image illustrates the camera's intelligent detection capabilities, showing how it accurately identifies human presence while ignoring other movements, and how users receive instant alerts on their mobile devices.

6.4 Night Vision Modes

The camera offers multiple night vision modes for optimal surveillance in low-light conditions:

- **Day Vision:** Standard color view during daylight.
- **Night Vision (Black & White):** Uses IR LEDs for clear black and white images in darkness.
- **Night Color (Smart Mode):** Automatically activates built-in spotlights upon motion detection to provide full-color night vision.

Figure 6.3: Night Vision Modes

This image demonstrates the different night vision capabilities of the camera, including standard day view, infrared black and white night vision, and the smart full-color night vision activated by spotlights.

6.5 Dual Band Wi-Fi Connectivity

The Srihome SH037 supports both 2.4GHz and 5GHz Wi-Fi bands, offering greater flexibility and stability for your wireless connection. The 5GHz band provides faster speeds, while the 2.4GHz band offers better range and penetration through obstacles.

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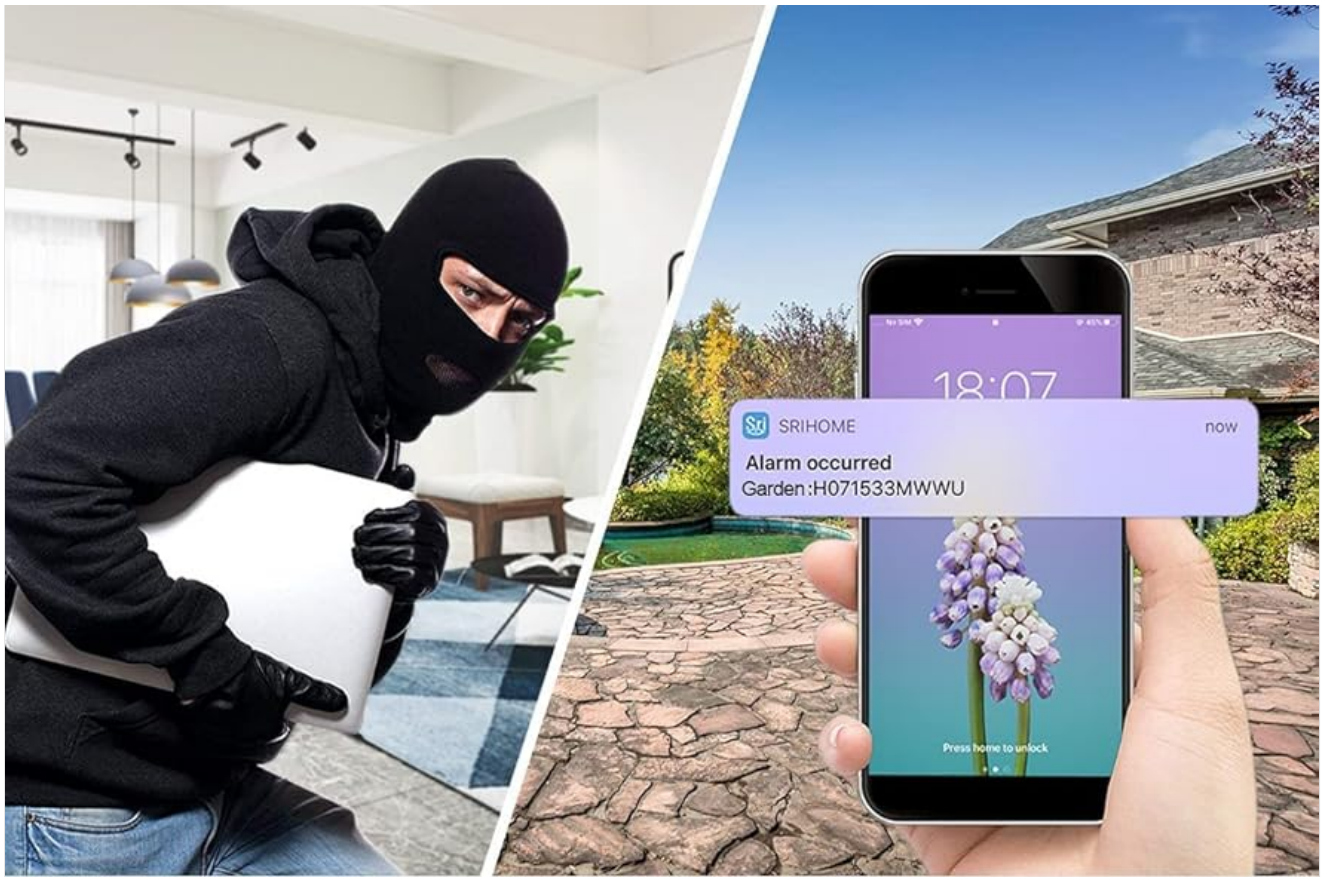
To protect users'privacy, the first user adding the camera is administrator.
Visitors need to be authorized to monitor the scene.

Figure 6.4: Dual Band Wi-Fi Support

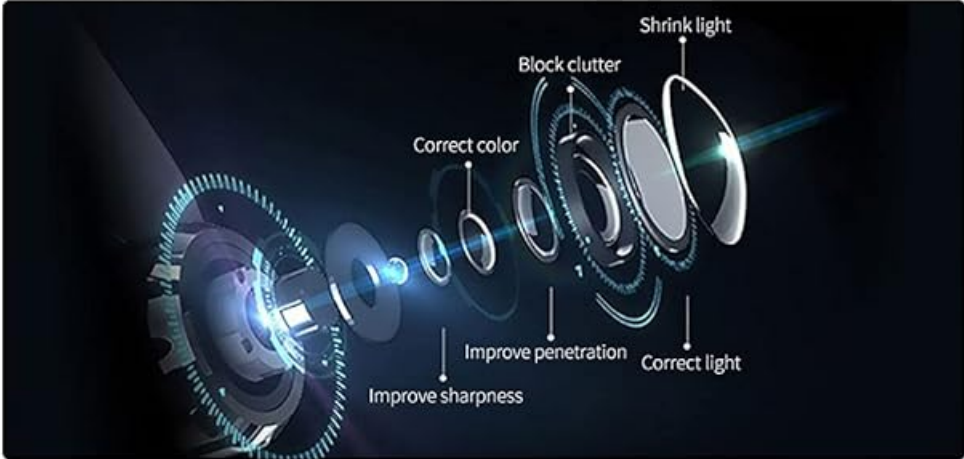This image highlights the camera's compatibility with both 2.4GHz and 5GHz Wi-Fi networks, emphasizing the benefits of stable and high-speed wireless connectivity.

6.6 Multi-Visitors Authorization Management

To protect user privacy, the first user who adds the camera becomes the administrator. The administrator can authorize other users (visitors) to view the camera feed, providing controlled access to surveillance footage.

Figure 6.5: Multi-User Access Control

This image illustrates the secure user management system, allowing the primary user to grant or revoke viewing permissions for other individuals, ensuring privacy and control over the surveillance system.

7. APPLICATIONS

The Srihome SH037 camera is versatile and can be used in various environments for security and monitoring purposes:

- Living Room
- School
- Child Monitoring
- Pet Monitoring
- Patio
- Parking Lot
- Office
- Store
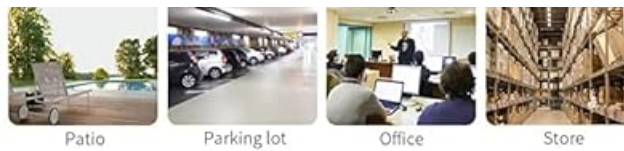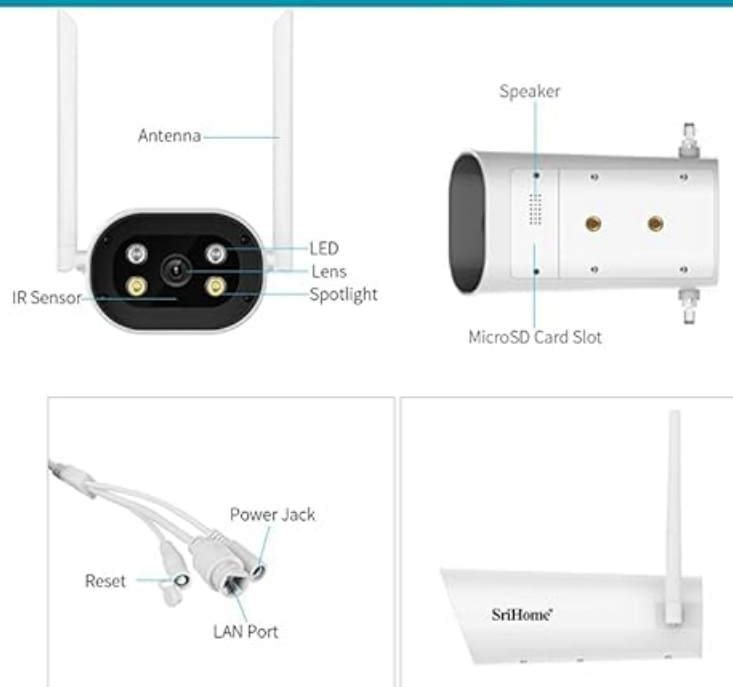
Figure 7.1: Diverse Applications

This image showcases the wide range of environments where the Srihome SH037 camera can be effectively deployed, from residential spaces to commercial establishments, highlighting its adaptability.

8. SPECIFICATIONS

Feature	Detail
Model Name	Srihome SH037

Feature	Detail
Video Resolution	4MP (2560*1440)
Connectivity	Wi-Fi (2.4G / 5G), LAN Port
Audio	Built-in Mic & Speaker (Two-way audio)
Night Vision	IR LEDs, Floodlights (Full-color starlight night vision)
Storage	MicroSD card (Max 128GB)
Ingress Protection	IP66 Waterproof
Motion Detection	Yes, with Human Detection
Viewing Angle	355 Degrees
Power Source	Corded Electric
Dimensions (L x W x H)	25 x 20 x 15 cm
Weight	1.01 Kilograms
Compatible Devices	Android (and iOS via app)

9. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Srihome SH037 camera.

- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Periodically check the Srihome app for available firmware updates. Keeping the firmware updated ensures you have the latest features and security enhancements.
- **Power Supply:** Ensure the power adapter and cable are not damaged. Replace if any fraying or damage is observed.
- **Network Connection:** Verify your Wi-Fi signal strength periodically, especially if you experience connectivity issues.

10. TROUBLESHOOTING

If you encounter issues with your Srihome SH037 camera, refer to the following common troubleshooting steps:

Problem	Solution
Camera offline / Cannot connect to Wi-Fi	- Ensure the camera is powered on. - Check Wi-Fi signal strength at the camera's location. - Verify Wi-Fi password and network name (SSID) are correct. - Restart your Wi-Fi router and the camera. - If using 5GHz, ensure your router supports it and the camera is within range. - Try resetting the camera to factory defaults and re-configuring.
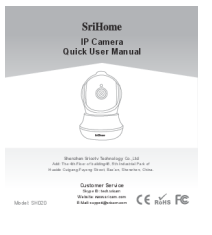
Problem	Solution
Poor image quality	- Clean the camera lens gently. - Ensure adequate lighting in the surveillance area. - Check network bandwidth; a slow connection can affect streaming quality. - Adjust camera settings in the app (e.g., resolution).
Motion detection not working or too many false alarms	- Ensure motion detection is enabled in the app settings. - Adjust motion detection sensitivity. - Utilize the human detection feature to filter out non-human movements. - Check for obstructions in the camera's field of view.
No audio or poor audio quality	- Ensure microphone and speaker are enabled in app settings. - Check volume settings on your smartphone and in the app. - Reduce background noise near the camera.

11. WARRANTY AND SUPPORT

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

For the most up-to-date support resources, including FAQs and software downloads, visit the Srihome official support page.

Related Documents

	[Sricam/SriHome IP Camera Quick User Manual - Setup and Troubleshooting Guide](#) A quick user manual for Sricam and SriHome IP cameras, covering setup, app installation, network connection, sharing features, and troubleshooting. Includes instructions for various models and languages.
	[SriHome SH020 IP Camera Quick User Manual](#) A concise and SEO-optimized HTML guide for the SriHome SH020 IP Camera, covering product introduction, setup, app installation, Wi-Fi connection, sharing features, FAQs, and FCC compliance.

Quick Steps to configure with Wi-Fi Model: SH001/SH002 1. Download app 'SRICAM' from app store/ play store in your mobile. 2. Click on register, create account and login. 3. How connect your mobile to camera's wifi hotspot. Its name starts with IPC.... Password is 1234578. (if camera wifi is not coming then please reset the camera) 4. Please switch off your mobile data. 5. Open "SriHome" app, click on '+' sign and enter camera id which is written on camera "XXXX-XXXXXX" or scan QR code to enter automatically. 6. Give device any name e.g. Home, office,.... input device default password 888888 as if say "test". 7. When added successfully, the camera will appear on the Devices List. 8. Now click on 'Setting' option, go into 'Network Setting' select your router Wi-Fi name and enter Wi-Fi password and click on 'Next'. Camera will connect to your router Wi-Fi and then you can access camera from anywhere. (Make sure Wi-Fi password does not have a special character like @, $, etc, otherwise camera may not connect to Wi-Fi) To enable AUTO Tracking feature, please go to camera settings >Video settings > Enable Humanoid Track To enable Motion Alarm feature, please go to Camera settings >Alarm settings > Enable "Receive Notifications", "Motion Detection" and "Humanoid detect" CUSTOMER CARE No. 09716803889/011-47012384 (Mon-Sat, 9.30AM to 5.00pm) **Register for 1 year warranty on www.ProElite.co.in**	**Quick Steps to Configure Wi-Fi for SRIHOME Cameras** A step-by-step guide to connect your SRIHOME camera to Wi-Fi using the SRIHOME app, including instructions for PC software and enabling features like AUTO Tracking and Motion Alarm.
SriHome® 16-Channel Network Video Recorder NVS003 SriHome® USER MANUAL	**SriHome NVS003 16-Channel Network Video Recorder User Manual** User manual for the SriHome NVS003 16-Channel Network Video Recorder, detailing product introduction, hard drive installation, NVR connection, login procedures, network settings, camera addition, mobile app setup, and device reset.