

Srihome SH037

Srihome SH037 5MP QHD Outdoor WiFi IP Camera User Manual

Model: SH037

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Srihome SH037 5MP QHD Outdoor WiFi IP Camera. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Srihome SH037 is a 5MP QHD outdoor IP camera designed for home security and surveillance. It features 5G WiFi connectivity, night color vision, motion tracking, two-way audio, and an IP66 waterproof rating, making it suitable for various outdoor environments.

Key Features:

- **Full HD Plus:** 5.0 MP, 2560*1920 resolution with Smart H.265 compression.
- **Audio:** Built-in microphone and speaker for two-way audio communication.
- **PTZ Functionality:** Pan 355°, Tilt 90° with 3x digital zoom.
- **Storage:** Supports up to 128GB microSD card for recording and playback.
- **Connectivity:** Dual-band WiFi (2.4G/5G) and AP Hotspot mode for direct connection.
- **Weatherproof:** IP66 rated for outdoor use.
- **Alerts:** Motion detection alarm with phone push notifications.

Component Identification:

Refer to the diagram below for identification of the camera's components.

Packing List



Camera



Manual



Screw



Power Adapter



Waterproof Plug

Image Description: This diagram labels the various parts of the Srihome SH037 camera, including the antenna, infrared light, HD lens, microphone, white light, SD card slot, speaker, LAN port, power port, reset button, and mounting bracket.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present.

- Srihome SH037 IP Camera
- Power Adapter
- Mounting Screws
- Waterproof Plug
- User Manual (this document)

4MP HD Video Resolution



Image Description: This image displays the typical contents found in the Srihome SH037 product box, including the camera unit, power adapter, mounting screws, waterproof plug, and a quick user manual.

4. SETUP INSTRUCTIONS

4.1 Physical Installation

1. **Choose a Location:** Select a suitable outdoor location that provides the desired viewing angle and is within range of your WiFi network. Ensure the camera is protected from direct impact.
2. **Mount the Camera:** Use the provided mounting screws to securely attach the camera's bracket to a wall or ceiling.
3. **Adjust Angle:** Loosen the bracket screws to adjust the camera's angle as needed, then tighten them to secure the position.

4.2 Power Connection

Connect the provided power adapter to the camera's power port and then plug it into a power outlet. The camera will power on and initiate its startup sequence.

4.3 App Installation

1. **Download App:** Search for "SriHome" in your mobile device's app store (Google Play Store for Android or Apple App Store for iOS) and download the official application.
2. **Register Account:** Open the SriHome app and follow the on-screen instructions to register a new user account.

4.4 Network Configuration

There are two primary methods to connect your camera to the network:

Method 1: WiFi Connection (Recommended)

1. Ensure your mobile device is connected to the 2.4GHz or 5GHz WiFi network you intend to use for the camera.
2. In the SriHome app, tap the "+" icon to add a new device.
3. Select "Add Device by WiFi" and follow the prompts to enter your WiFi network name (SSID) and password.
4. The app will generate a QR code. Position your phone's screen in front of the camera lens (approx. 15-30 cm away) until you hear a confirmation sound from the camera.
5. Once connected, the camera will appear in your device list in the app.

Method 2: AP Hotspot Connection (Direct Connection)

This method allows direct connection to the camera's built-in WiFi hotspot without a router, useful for initial setup or when a router is unavailable.

1. Power on the camera. Wait for it to broadcast its own WiFi hotspot (usually named "AP_XXXXXX").
2. On your mobile device, go to WiFi settings and connect to the camera's AP hotspot. The default password is often **12345678**.
3. Open the SriHome app, tap "+" and select "Add Device by AP Hotspot".
4. The app will detect the camera. Follow the instructions to add it.

5. OPERATING INSTRUCTIONS

5.1 Live View

Once the camera is added to the SriHome app, tap on the camera's name in the device list to access the live video feed. You can view real-time footage from your camera anywhere with an internet connection.

5.2 Two-Way Audio

The camera supports two-way audio communication. In the live view interface, tap the microphone icon to speak through the camera's speaker, and listen through your phone's speaker to audio captured by the camera's microphone.

5.3 Pan/Tilt/Zoom (PTZ) Control

For models with PTZ functionality, use the directional controls within the live view interface of the SriHome app to remotely pan (rotate horizontally) and tilt (rotate vertically) the camera lens. The camera also supports 3x digital zoom, which can be controlled by pinching the screen.

5.4 Recording and Playback

The camera supports recording to a microSD card (up to 128GB, not included) or an NVR (Network Video Recorder). Recordings can be accessed and played back through the SriHome app.

Product Description



Image Description: This image demonstrates the various storage options for the camera, including local storage on a microSD card, network storage via an NVR, and cloud storage (if subscribed). It also shows a timeline for 24/7 recording and playback via the mobile app.

5.5 Motion Detection and Alarms

The camera features advanced motion detection. When motion is detected, the camera can trigger an alarm, send push notifications to your phone, and initiate recording.

Product Display



Image Description: This image illustrates the camera's human detection capabilities, distinguishing between human movement and other objects to reduce false alarms. It also shows how the camera can activate a light warning and send app push notifications when an intruder is detected.

5.6 Night Vision Modes

The Srihome SH037 offers multiple night vision modes for clear surveillance in low-light conditions:

- **Day Vision:** Standard color vision during daylight hours.
- **IR Night Vision:** Automatically switches to black and white infrared vision in low light.
- **Smart Color Night Vision:** Automatically turns on the built-in spotlights upon motion detection at night, providing full-color video.

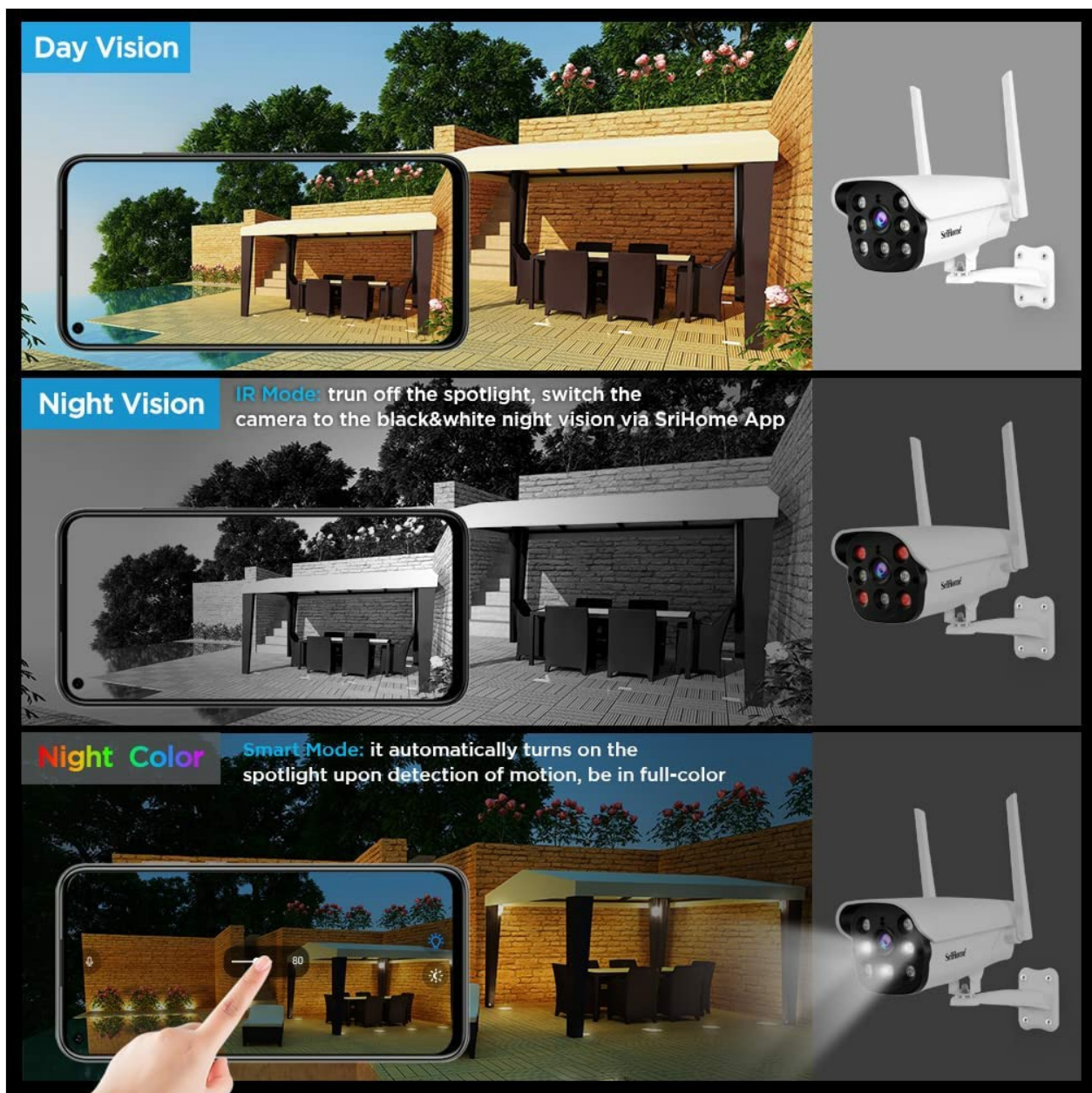


Image Description: This image visually compares the camera's performance in different lighting conditions: clear color during the day, black and white infrared vision at night, and full-color vision at night when motion triggers the spotlights.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.
- **Firmware Updates:** Check the SriHome app periodically for firmware updates to ensure your camera has the latest features and security enhancements.
- **Power Supply:** Ensure the power adapter and cable are not damaged. Replace if necessary.
- **Environmental Protection:** While IP66 rated, avoid exposing the camera to extreme weather conditions beyond its specified operating limits.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**

- Check if the camera is powered on.
- Verify your WiFi network is active and the camera is within range.
- Restart the camera by unplugging and re-plugging the power adapter.
- If using AP Hotspot, ensure your phone is connected to the camera's hotspot.

- **Poor Image Quality:**

- Clean the camera lens.
- Ensure sufficient lighting in the surveillance area, especially at night.
- Check your internet connection speed.

- **Motion Detection Not Working:**

- Ensure motion detection is enabled in the SriHome app settings.
- Adjust motion detection sensitivity.
- Check the alarm schedule.

- **MicroSD Card Not Recording:**

- Ensure the microSD card is inserted correctly.
- Format the microSD card through the app (this will erase all data).
- Check if the card is faulty or full. The camera supports up to 128GB.

- **Cannot Connect to WiFi:**

- Ensure you are entering the correct WiFi password.
- Move the camera closer to the WiFi router.
- Reset the camera to factory defaults (press and hold the reset button for 5-10 seconds) and try connecting again.

8. SPECIFICATIONS

Model Number	SH037
Resolution	5.0 MP, 2560*1920 (QHD)
Lens	3.6mm
Pan/Tilt	Pan: 355°, Tilt: 90°
Digital Zoom	3x
Audio	Built-in Mic & Speaker (Two-way audio)
Night Vision	IR range up to 10m, Smart Color Night Vision
Storage	MicroSD Card (Max 128GB)
Connectivity	5G WiFi, AP Hotspot
Weather Resistance	IP66 Waterproof
Alarm	Motion detection alarm, Phone push alarm


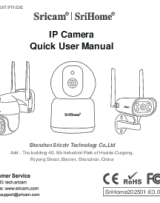

Power Source	AC Adapter
Dimensions (LxWxH)	20 x 10 x 6 Centimeters
Weight	500 g

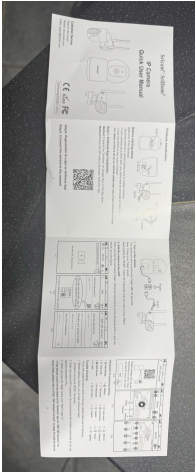
9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, please visit the official Srihome website or contact their customer service department. Ensure you have your product model number (SH037) and purchase details ready when seeking support.

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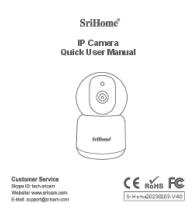
Related Documents - SH037

	<p>Quick Steps to Configure Wi-Fi for SRIHOME Cameras</p> <p>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.</p>
	<p>Sricam/SriHome IP Camera Quick User Manual - Setup and Troubleshooting Guide</p> <p>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.</p>
	<p>SriHome NVS003 16-Channel Network Video Recorder User Manual</p> <p>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.</p>



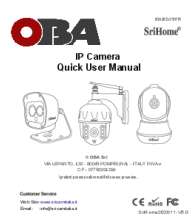
[SriHome IP Camera Quick User Manual - Setup and Configuration Guide](#)

A quick user manual for the SriHome IP Camera, covering installation, app setup, network connection, and troubleshooting. Learn how to connect your camera using the SriHome app and Wi-Fi.



[SriHome IP Camera Quick User Manual](#)

A quick user manual for setting up and using SriHome IP Cameras, including app installation, network connection via WiFi QR Connect and WiFi Hotspot, and sharing camera access.



[SriHome IP Camera Quick User Manual - Setup and Configuration Guide](#)

This quick user manual provides comprehensive instructions for setting up and configuring SriHome IP cameras. It covers product introduction, wired and wireless connection methods, SriHome app installation and usage, device addition, Wi-Fi setup, sharing features, and troubleshooting tips. The manual is available in English, Spanish, Italian, and French.