

[Manuals.plus](#) /

› [Camcamp](#) /

› Camcamp Wireless Security Camera System SC15A User Manual

Camcamp SC15A

Camcamp Wireless Security Camera System User Manual

Model: **SC15A** | Brand: **Camcamp**

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Camcamp Wireless Security Camera System (Model SC15A). Please read this manual thoroughly before using the product to ensure proper function and safety. This system is designed for outdoor home security, featuring 4MP resolution, solar power, PIR motion detection, spotlight, color night vision, and two-way audio communication.

2. PACKAGE CONTENTS

Verify that all components are present and in good condition upon opening the package.

- Camcamp Wireless Security Cameras (2 units)
- Base Station (1 unit)
- Power Adapter (1 unit)
- Mounting Screws and Anchors
- User Manual (this document)
- Ethernet Cable (for base station initial setup)



Image: Overview of the Camcamp Wireless Security Camera System components, including two cameras, the base station, and a smartphone showing the live feed.

3. PRODUCT OVERVIEW

3.1 Camera Features

- **4MP Resolution:** Provides clear 2K QHD video quality.
- **Integrated Solar Panel:** For continuous power supply, reducing the need for manual recharging.
- **PIR Motion Sensor:** Detects human and animal movement, minimizing false alarms.
- **Dual Light Source Spotlight:** Enables color night vision and acts as a deterrent.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **IP66 Weatherproof:** Designed to withstand various outdoor conditions (rain, snow, shine).

100% Wire-Free with Non-Stop Power

Place it anywhere your base station signal reaches.



Integrated
Solar Panel



Battery
Power

Image: Close-up of the Camcamp security camera highlighting the integrated solar panel for continuous power.

Smart PIR Motion Detection & Real Time Alerts

Intelligent algorithm with PIR sensor to effectively reduce false alarms.



Siren

I see you! Get out away!



Spotlight



2-Way Audio

OK



APP Push



CloudEye 365

Tips

You received an alarm message from 10042023

Image: Illustration of the smart PIR motion detection features, including siren, spotlight, two-way audio, and app notifications.

3.2 Base Station Features

- **Secure Wireless Connection:** Establishes a stable and private connection with cameras.
- **Local Storage:** Supports Micro SD card storage up to 128GB (card not included) for recorded data.
- **Cloud Storage Option:** Provides an alternative for secure data backup.
- **Enhanced Security:** All camera data is saved to the base station's SD card, preventing data loss if a camera is

compromised.

Secure & Private Local Storage and Cloud Storage



30Days
Free Trial

US Cloud Storage

Up to
128GB
(Micro SD card not included)

Image: The Camcamp base station, illustrating its Micro SD card slot for local storage and the option for cloud storage.

4. SETUP GUIDE

4.1 Initial Base Station Setup

1. **Connect Power:** Plug the power adapter into the base station and an electrical outlet.
2. **Connect to Router:** Use the provided Ethernet cable to connect the base station to your home router.
3. **Insert SD Card (Optional):** If using local storage, insert a Micro SD card (up to 128GB, not included) into the designated slot on the base station.



Image: The base station connected to a power outlet and a home router using an Ethernet cable.



Image: A close-up view of the base station, indicating where to insert the Micro SD card for local storage.

4.2 App Installation and Camera Pairing

1. **Download App:** Search for "CloudEye 365" in your smartphone's app store (App Store for iOS or Google Play Store for Android) and install it.
2. **Create Account:** Open the app and follow the on-screen instructions to create a new account or log in.
3. **Add Device:** Tap the "+" icon or "Add Device" option in the app.
4. **Scan QR Code:** Use your phone's camera to scan the QR code located on the base station.
5. **Pair Cameras:** Follow the app's instructions to pair each camera with the base station. This typically involves pressing a sync button on the camera and/or base station.



Image: A smartphone screen displaying the QR code scanning interface for adding the base station to the CloudEye 365 app.



Image: The CloudEye 365 application interface, showing multiple live camera feeds from the security system.

4.3 Camera Installation

The cameras are 100% wire-free and can be installed in minutes without special tools. Choose a location with good Wi-Fi signal from the base station and sufficient sunlight exposure for the solar panel.

1. **Select Location:** Identify a suitable outdoor location for each camera, ensuring it covers the desired area and receives direct sunlight.
2. **Mount Camera:** Use the provided screws and anchors to securely mount the camera to a wall or other stable surface.
3. **Adjust Angle:** Adjust the camera's angle to optimize the viewing area.

Easy Self Installation

No wiring required, installs in minutes.



Image: A person installing a Camcamp security camera on an exterior wall, demonstrating the ease of self-installation.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

- Open the CloudEye 365 app on your smartphone or tablet.
- Select the desired camera to view its live feed.

- To view recorded footage, navigate to the playback section within the app and select the date and time.

5.2 Two-Way Audio

- While in live view, tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's microphone.

5.3 Motion Detection and Alerts

- The system uses PIR sensors to detect motion and send real-time alerts to your smartphone.
- Customize motion detection sensitivity and alert settings within the app.
- Upon detection, the camera can activate its spotlight and siren to deter intruders.



Image: The security camera's response to an intruder, showing the activation of the spotlight and siren, along with app notifications.

5.4 Night Vision

- The camera automatically switches to night vision mode in low-light conditions.
- The dual light source spotlight provides enhanced color night vision for clearer images.

See More Detail in 2K QHD



2pcs Spotlights



50ft Night Vision



2K QHD



Image: A visual comparison demonstrating the clarity of 2K QHD resolution and the effectiveness of spotlights for 50ft night vision.

6. MAINTENANCE

- **Clean Lenses:** Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance.
- **Check Battery Status:** Monitor the battery level of your cameras via the app. The solar panel helps maintain charge, but prolonged periods of low sunlight may require manual charging if battery levels drop significantly.

- **Firmware Updates:** Keep the camera and base station firmware updated through the CloudEye 365 app to ensure the latest features and security patches.
- **SD Card Management:** If using local storage, regularly check the SD card capacity and back up important footage. The system may overwrite older footage once the card is full.

7. TROUBLESHOOTING

Problem	Possible Solution
Camera not connecting to base station.	Ensure the base station is powered on and connected to the internet. Check the distance between the camera and base station; reduce obstacles. Try re-pairing the camera through the app.
Poor video quality.	Check your internet connection speed. Ensure the camera lens is clean. Verify the camera is within optimal range of the base station.
Solar panel not charging.	Ensure the solar panel is clean and free from obstructions (e.g., leaves, dirt). Verify it receives direct sunlight for several hours daily.
False motion alerts.	Adjust the PIR motion detection sensitivity in the app. Ensure the camera is not pointed at busy streets or areas with constant movement (e.g., swaying trees).
Two-way audio not working.	Check microphone and speaker permissions for the CloudEye 365 app on your smartphone. Ensure volume levels are adequate.

8. SPECIFICATIONS

Feature	Detail
Model Name	SC15A
Video Capture Resolution	4 MP (2K QHD)
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Solar Powered (with built-in battery)
Indoor/Outdoor Usage	Outdoor
Special Features	Night Vision (Color), PIR Motion Detection, Spotlight, 2-Way Talk
Weather Resistance	IP66 Waterproof
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage
Compatible Devices	Tablet, Smartphone (via CloudEye 365 app)
Controller Type	Amazon Echo (Alexa integration)
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Dimensions (Camera)	Approx. 26.1 x 20 x 12.8 cm (L x W x H)

Feature	Detail
Weight (System)	Approx. 1.3 kg

9. WARRANTY AND SUPPORT

Camcamp provides a warranty for this product. For specific warranty details and duration, please refer to the warranty card included in your product packaging or contact Camcamp customer support directly. For technical assistance, troubleshooting, or general inquiries, please use the following contact information:

- Manufacturer:** Camcamp
- Customer Service Phone:** +1(626)-420-9375 (GMT-8 9:00-17:00, Mon-Fri)
- Brand Store:** [Visit the Camcamp Store on Amazon](#)

Please retain your purchase receipt for warranty claims.

