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Camcamp SC15A

Camcamp SC15A Wireless Solar Security Camera System User Manual

Model: SC15A

INTRODUCTION

Thank you for choosing the Camcamp SC15A Wireless Solar Security Camera System. This manual provides essential information for the proper installation, operation, and maintenance of your security camera system. Please read this manual thoroughly before use and retain it for future reference.

PACKAGE CONTENTS

Verify that all components are present in your package:

- 2x Solar Security Cameras
- 1x Base Station
- 1x Network Cable
- 1x Type-C USB Cable
- 1x Micro USB Cable

SETUP

1. Initial Charging

Before installation, fully charge the solar security cameras for approximately 5 hours using the provided Type-C USB cable. This ensures the internal battery has sufficient power for initial setup and operation, especially in low light conditions.

2. Base Station Connection

1. Connect the Base Station to your router using the provided network cable.
2. Connect the Micro USB cable to the Base Station and a power adapter (not included) to power it on.
3. Wait for the Base Station indicator lights to show a stable connection.

3. App Installation and Camera Pairing

1. Download the official Camcamp application from your smartphone's app store (available for Android and iOS).
2. Register an account and log in.
3. Follow the in-app instructions to add your Base Station and pair the solar security cameras. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the pairing process.

4. Camera Placement and Installation

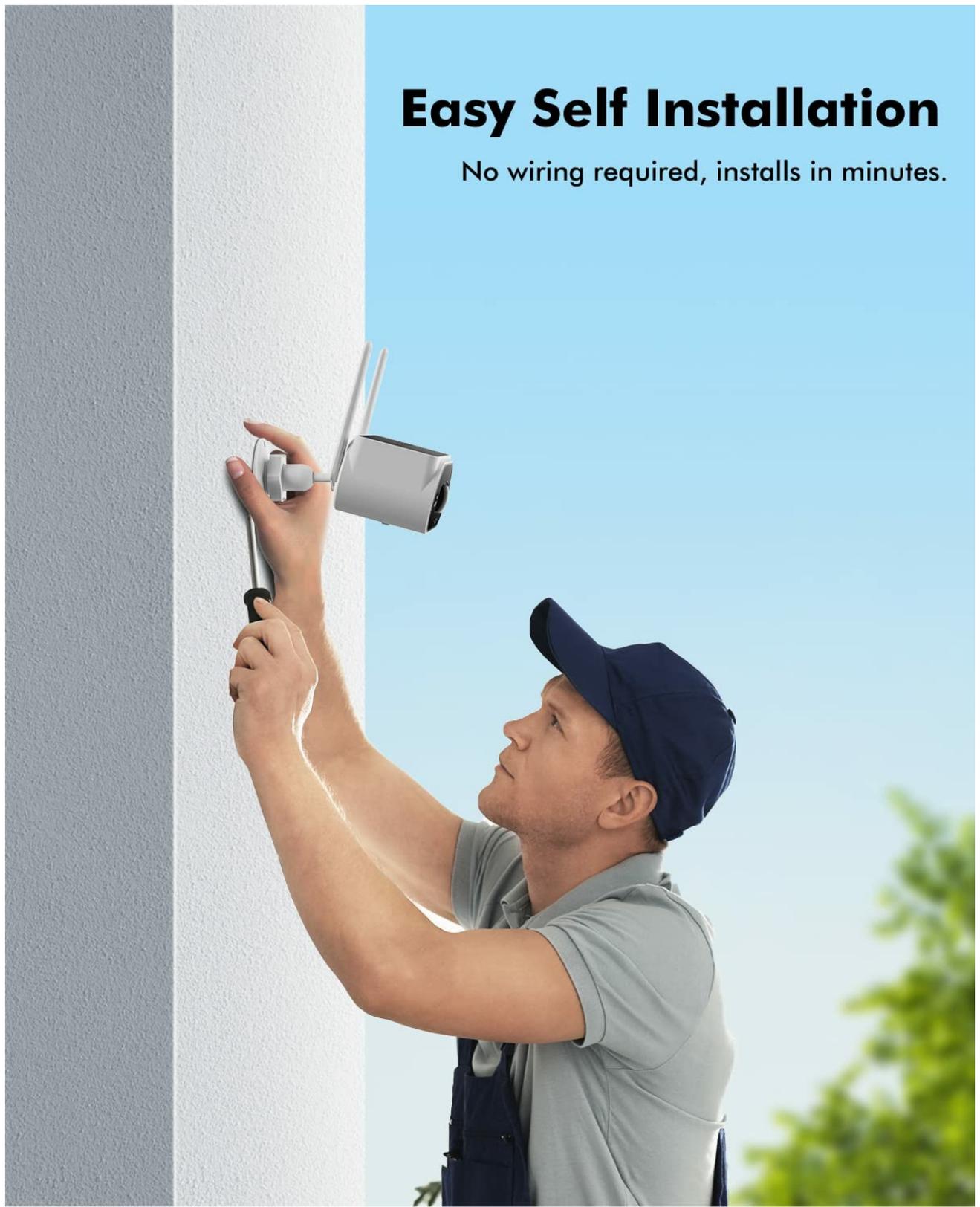
The Camcamp SC15A cameras are 100% wire-free, offering flexible placement options. Choose a location with optimal sunlight exposure for the integrated solar panel and within range of the Base Station's private wireless signal.



Camcamp SC15A camera with integrated solar panel, illustrating 100% wire-free operation.

Easy Self Installation

No wiring required, installs in minutes.



A person installing the Camcamp SC15A camera on a wall, demonstrating easy self-installation.

- Mount the camera securely to a wall or desired surface using the provided mounting hardware.
- Adjust the camera angle to cover the desired monitoring area. Ensure the solar panel is positioned to receive direct sunlight for maximum charging efficiency.

OPERATING INSTRUCTIONS

1. Live View and Two-Way Audio

- Open the Camcamp app to access the live feed from your cameras.
- Use the two-way talk feature within the app to communicate with individuals near the camera.

2. Motion Detection and Alerts

The cameras are equipped with advanced PIR sensors to detect human motion and minimize false alarms from environmental factors.

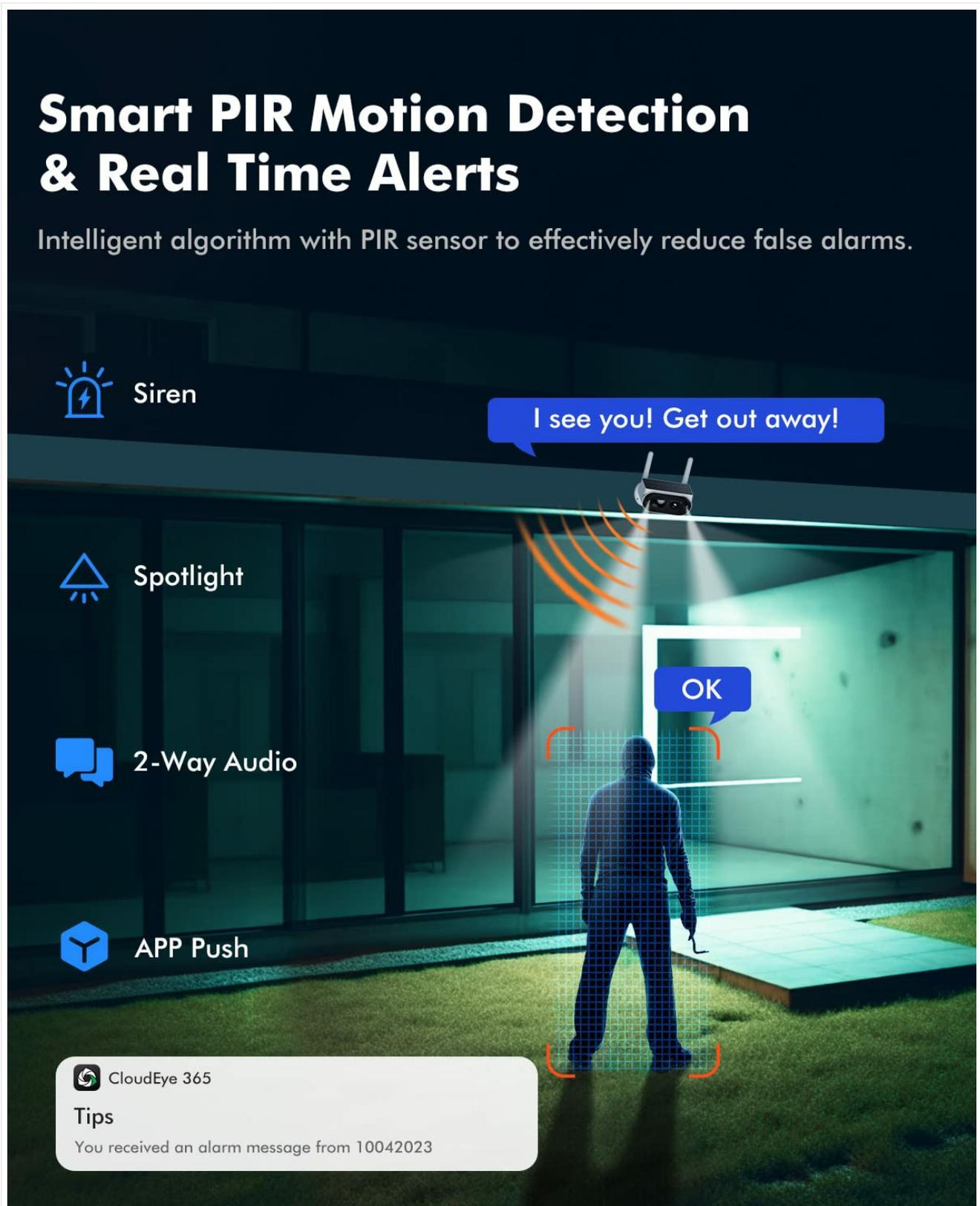


Diagram showing the camera's smart PIR motion detection, spotlight, siren, two-way audio, and app push notification features in action.

- When motion is detected, the Base Station and camera will send alerts.
- Your smartphone will receive push notifications. Tap the notification to view the event or activate the siren/spotlight.
- Configure motion detection sensitivity and alert settings within the app.

3. Night Vision and Spotlight

The camera features infrared light and dual spotlights for enhanced night vision, providing clear color images even in low-light conditions.



A visual representation of the camera's 2K QHD resolution, dual spotlights, and 50ft night vision capability.

- The camera automatically switches to night vision mode in low light.
- The spotlights can be activated manually or set to trigger upon motion detection for color night vision and deterrence.

4. Storage Options

The system supports both local Micro SD card storage (up to 128GB, card not included) in the Base Station and optional cloud storage.

Secure & Private Local Storage and Cloud Storage



Up to
128GB
(Micro SD card not included)

30 Days
Free Trial



US Cloud Storage



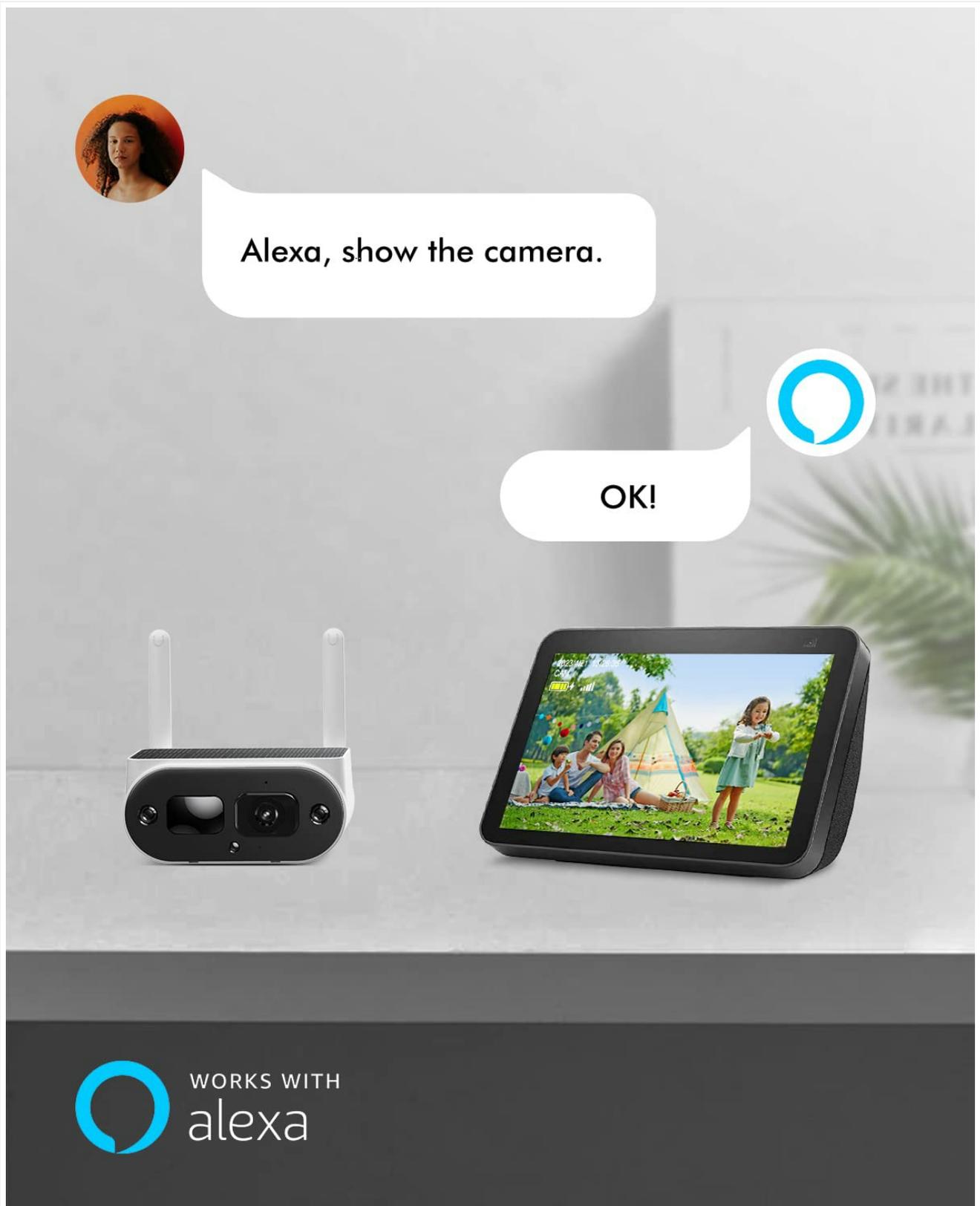
Illustration of the base station with a Micro SD card slot and a cloud icon, indicating support for both local and cloud storage options.

- Insert a Micro SD card into the designated slot on the Base Station for local recording.

- Explore cloud storage options and subscription details within the Camcamp app.

5. Smart Home Integration

The Camcamp SC15A system is compatible with Amazon Alexa, allowing for voice control and integration into your smart home ecosystem.



An image showing the Camcamp SC15A camera base station next to an Amazon Echo Show, demonstrating compatibility with Alexa voice commands.

- Enable the Camcamp skill in your Alexa app.

- Use voice commands such as "Alexa, show the camera" to view your camera feed on compatible devices.

MAINTENANCE

1. Weather Resistance

The cameras are designed with an IP66 waterproof rating, making them suitable for outdoor use in various weather conditions, from -20°C (-4°F) to 50°C (122°F).



The Camcamp SC15A camera mounted outdoors, highlighting its IP66 weather resistance against rain, snow, and sun.

2. Cleaning

- Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure optimal image clarity and charging efficiency.
- Avoid using harsh chemicals or abrasive materials that could damage the camera's surface.

3. Battery Management

The integrated solar panel continuously charges the camera's internal battery. In areas with prolonged low sunlight, monitor the battery level via the app and recharge manually if necessary using the Type-C USB cable.

TROUBLESHOOTING

No Live View / Camera Offline

- Ensure the Base Station is powered on and connected to the internet. Check its indicator lights.
- Verify the camera's battery level in the app. Recharge if low.
- Check the wireless connection between the camera and Base Station. Ensure they are within range.
- Restart the Base Station and camera.

Frequent False Alarms

- Adjust the PIR motion detection sensitivity in the app settings.
- Ensure the camera is not pointed at areas with constant movement (e.g., busy roads, swaying trees) if not desired.
- Clean the camera lens to remove any obstructions.

Poor Night Vision Quality

- Ensure the camera lens is clean and free from dirt or smudges.
- Check for any reflective surfaces near the camera that might interfere with infrared illumination.
- Verify that the spotlights are functioning correctly.

Two-Way Audio Issues

- Ensure your smartphone's microphone and speaker are enabled and not muted during two-way communication.
- Check the camera's microphone and speaker for any physical obstructions.
- Verify a stable internet connection for both your phone and the Base Station.

SPECIFICATIONS

Model Name	SC15A
Video Capture Resolution	4 MP (2K QHD)
Effective Still Resolution	4 MP
International Protection Rating	IP66 (Waterproof)
Power Source	Solar Powered (Integrated Solar Panel)
Connectivity Technology	Wireless (Private Wireless between camera and Base Station)
Connectivity Protocol	Ethernet (for Base Station)

Night Vision Range	50 Feet
Special Features	Motion Sensor (PIR), Night Vision (Color), Spotlight, 2-Way Talk
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Control Method	App, Amazon Alexa
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Mounting Type	Wall Mount
Material	Plastic
Item Weight	1 kg 440 g (System)
Dimensions (Product)	26.1 x 20.2 x 12.8 cm

WARRANTY INFORMATION

For detailed warranty information, please refer to the official Camcamp website or the warranty card included with your product packaging. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Camcamp SC15A Wireless Solar Security Camera System, please visit the official Camcamp website for FAQs, troubleshooting guides, and contact information for customer service. You can typically find support resources at: www.camcamp.com/support (This is a placeholder URL, please refer to the actual manufacturer's website).