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› CAMCAMP Wireless Security Camera System SC19AC User Manual

Camcamp SC19AC-YH

CAMCAMP Wireless Security Camera System User Manual

Model: SC19AC

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMCAMP Wireless Security Camera System. This system offers comprehensive surveillance with battery-powered cameras, a base station, and remote access capabilities. Please read this manual thoroughly before using the product to ensure proper setup and functionality.



Figure 1: CAMCAMP Wireless Security Camera System Overview

2. SYSTEM COMPONENTS

The CAMCAMP Wireless Security Camera System SC19AC includes the following components:

- 4x Wireless Battery Cameras
- 1x WiFi Base Station
- 1x User Manual
- Necessary mounting hardware and power adapters (not explicitly listed but implied for setup)

3. SETUP GUIDE

3.1 Initial Setup and Pairing

The CAMCAMP wireless security camera system is designed for true plug-and-play functionality. The cameras are pre-matched with the base station from the factory. No manual pairing is required for initial setup.

1. **Power On Base Station:** Plug the WiFi Base Station into a power outlet nearby.
2. **Connect to Monitor (Optional):** Connect the base station to a monitor via HDMI for local viewing.
3. **Connect to Router:** Connect the base station to your home router using an Ethernet cable to enable remote viewing via your smartphone.
4. **Power On Cameras:** Ensure the wireless battery cameras are charged and powered on. They will automatically connect to the base station.



Figure 2: Wireless Connection Diagram

3.2 App Installation and Remote Access

To view your cameras remotely, download the free app "Eseecloud" or "CloudEye 365" on your mobile device (smartphone or tablet) or PC.

- Search for "Eseecloud" or "CloudEye 365" in your device's app store.
- Install the application and follow the in-app instructions to add your base station and cameras.
- You can now access live feeds, playback recordings, and manage settings from anywhere.

Monitor Your Property on CloudEye 365

Download CloudEye 365 on your phone, tablet or laptop, you can check what's going on around your home anytime, anywhere.



Figure 3: Remote Monitoring via CloudEye 365

4. OPERATING INSTRUCTIONS

4.1 Video Quality and Night Vision

The cameras capture vivid details with 4MP (HD 2560*1440P) resolution, providing clearer picture quality than 1080P and 3MP systems. The system supports two night vision modes:

- **Infrared Night Vision:** Provides clear black and white images in low light conditions.
- **Color Night Vision:** With 4pcs white LEDs, the camera provides full-color night vision in very low light conditions with a visible range of up to 65 feet.

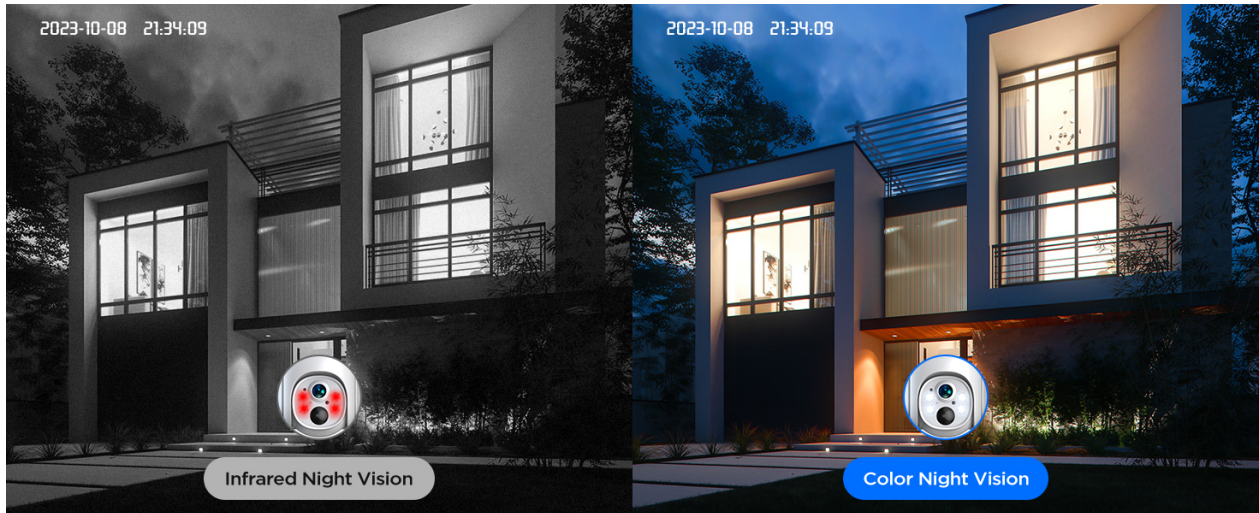


Figure 4: Infrared vs. Color Night Vision

4.2 Pan, Tilt, and Digital Zoom (PTZ)

The PTZ cameras support a 355° horizontal pan and 90° vertical tilt, allowing for comprehensive coverage. You can control the camera's movement remotely via the app. The system also features 5X digital zoom to focus on specific areas.



Figure 5: Pan and Tilt Functionality

4.3 Two-Way Audio

Each camera is equipped with a built-in noise-cancelling microphone and Hi-Fi speaker, enabling real-time two-way communication. This allows you to speak to visitors or deter intruders directly through the camera via the app.

Support HDMI Output

View live video even if lose the network



Figure 6: Two-Way Audio Communication

4.4 Smart PIR Motion Detection and Alarms

The system features Smart PIR Motion Detection, which automatically triggers recording and sends real-time alerts to your phone when people, cars, pets, or other objects are detected. The detection sensitivity can be adjusted (Low, Medium, High) to minimize false alarms from environmental factors like flying insects or moving branches.

When suspicious motion is detected at night, the battery-operated security camera can automatically activate its spotlight and sound an alarm to deter intruders.



Figure 7: Adjustable Motion Detection Sensitivity



Figure 8: Three Alarm Modes

4.5 Storage Options

The base station supports local storage via a MicroSD card (up to 128GB, not included). Additionally, a 30-

day free trial for cloud storage is available for recorded events.

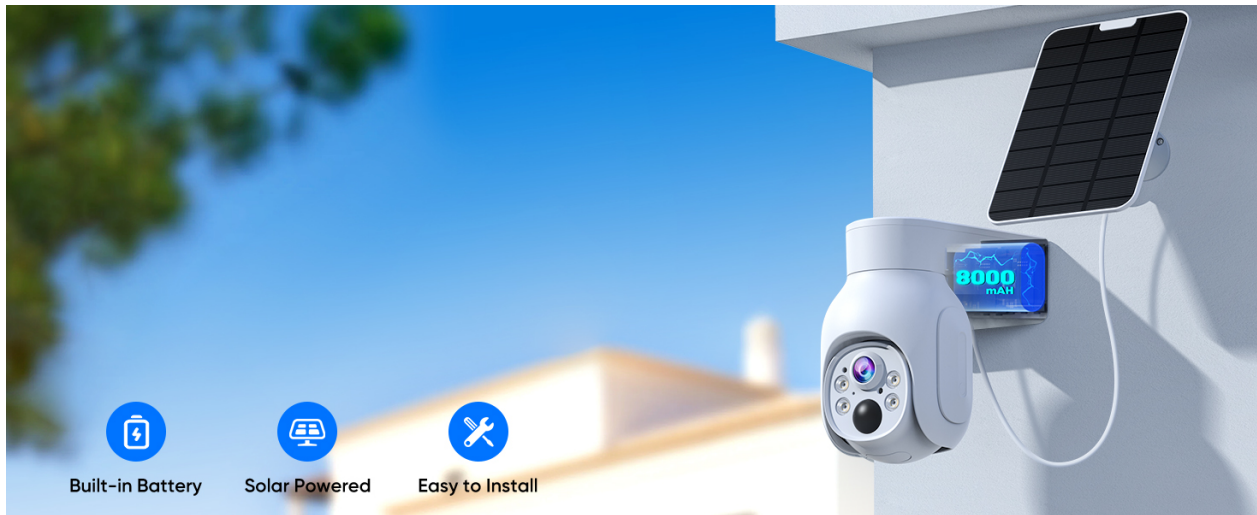


Figure 9: Storage Options

5. MAINTENANCE

5.1 Battery Management

The outdoor security cameras feature a built-in 8000mAh rechargeable battery. The cameras are 100% wireless and do not need to be plugged in constantly. Recharge the batteries using the provided USB cable when indicated by the app.

The cameras also support external solar panels for continuous charging (solar panels sold separately, search for B09ZTT2DVC).



Figure 10: Battery and Solar Charging

5.2 Weather Resistance

The cameras are rated IP66 waterproof, ensuring reliable operation in various weather conditions, including snow, rain, and sunshine. This allows for flexible indoor or outdoor installation.

Three Alarm Modes



Figure 11: IP66 Weatherproof Rating

6. TROUBLESHOOTING

6.1 Recording Limitations

The SC19AC wireless outdoor security cameras primarily record in motion detection mode to conserve battery power. They do **not** support 24/7 continuous recording when operating on battery power. Motion detection recording optimizes storage capacity.

If 24/7 continuous recording is desired, the camera power supply must be plugged into an outlet nearby, and the recording mode should be selected as "uninterrupted recording" in the App settings.

24/7 Continuous Protection

Plug the camera power supply into outlet nearby first, then select the recording mode as "Uninterrupted recording" in the App settings.



Figure 12: Enabling 24/7 Continuous Recording

6.2 Connectivity Issues

- Ensure the base station is properly connected to your router and has internet access.
- Verify that the cameras are within range of the base station. The enhanced antennas provide better penetration and wider Wi-Fi range.
- Restart the base station and cameras if connection issues persist.

6.3 App-Related Issues

- Ensure your "Eseecloud" or "CloudEye 365" app is updated to the latest version.
- Check your mobile device's internet connection.
- If experiencing difficulty with initial setup scanning, try rescanning the QR code or manually adding the device if the app allows.

7. SPECIFICATIONS

Feature	Specification
Model Name	SC19AC-YH
Indoor/Outdoor Usage	Outdoor (also suitable for Indoor)
Power Source	Battery Powered (8000mAh rechargeable, USB charging)
Connectivity Protocol	Wi-Fi
Video Capture Resolution	1440p (4MP, 2560*1440P)
Pan/Tilt Range	Pan 355°, Tilt 90°
Digital Zoom	5X

Feature	Specification
Night Vision Range	Up to 65 Feet (Color Night Vision available)
Audio	2-Way Audio (Built-in mic & speaker)
Motion Detection	Smart PIR Human Detection with adjustable sensitivity
Alarm Features	Spotlight Alarm, Siren Alarm, Phone Alerts
Waterproof Rating	IP66
Local Storage	Supports up to 128GB MicroSD card (not included)
Cloud Storage	30-Day free trial available
Compatible Devices	Smartphone, Tablet, PC
Control Method	App (Eseecloud/CloudEye 365)
Product Dimensions	13.5 x 6 x 8.8 inches
Item Weight	6.74 pounds

8. WARRANTY AND SUPPORT

CAMCAMP is committed to providing quality products and excellent customer service. If you have any questions or require assistance with your product, please do not hesitate to contact us. We value customer suggestions and are dedicated to continuous improvement.

For after-sales support, please contact:

- **Phone:** (626)-420-9375 (GMT-8 9:00-17:00, Monday - Friday)
- **Email:** Please refer to the contact information provided in the product packaging or the official CAMCAMP website.