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Camcamp BC912

Camcamp Solar Security Camera User Manual

Model: BC912
Brand: Camcamp

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Camcamp BC912 Solar Security Camera. Designed for outdoor use, this 2K wireless camera offers continuous solar charging, color night vision, two-way talk, and smart human detection for enhanced home security. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

WHAT'S IN THE BOX

Please verify that all components are present in your package:

- 1x Camcamp Solar Security Camera
- 1x Mounting Bracket
- 1x Charging Cable
- 1x Expansion Screws (set)
- 1x Positioning Stickers

PRODUCT OVERVIEW

The Camcamp BC912 is a robust outdoor security camera featuring an integrated solar panel for continuous power. It delivers sharp 2K video resolution and advanced detection capabilities to monitor your property effectively.

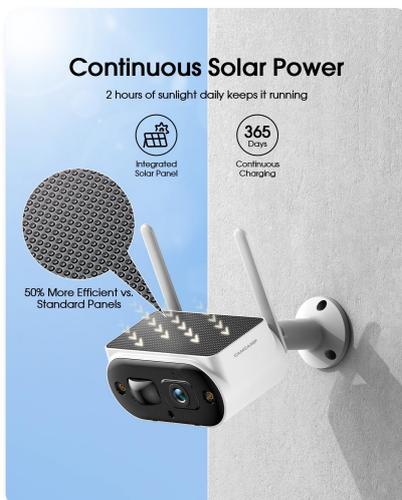


Front view of the Camcamp BC912 Solar Security Camera, showing the lens, sensors, and dual antennas.

Key Features:

Continuous Solar Power

The integrated solar panel efficiently converts sunlight into energy, ensuring the camera remains charged with just 2 hours of daily sunlight. This eliminates the need for frequent battery replacements or manual charging.





Quick and Easy Installation

Designed for simplicity, the camera requires minimal effort for installation. With no complex wiring, you only need to drill three holes to mount it securely.

2K QHD Resolution

Capture every detail with crystal-clear 2K (1440p) video resolution, providing sharp and vivid images both day and night. The camera ensures important details are not missed.



Smart Detection & Instant Alarm

Equipped with Passive Infrared (PIR) technology, the camera accurately detects human motion, reducing false alarms. Receive instant notifications with preview images, and deter intruders with warning lights and alarms at night.

SETUP

1. **Charge the Camera:** Although solar-powered, it is recommended to fully charge the camera using the provided charging cable before initial installation to ensure optimal performance from the start.
2. **Download the App:** Search for the official Camcamp security app on your smartphone's app store (iOS or Android) and install it.
3. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.
4. **Add Device:** In the app, select the option to add a new device. Follow the prompts to connect your camera to your home Wi-Fi network. Ensure your Wi-Fi signal is strong at the intended installation location.
5. **Mount the Camera:**
 - Choose a location with ample sunlight exposure for the solar panel and a clear view of the area you wish to monitor.
 - Use the positioning stickers to mark the drill holes on the wall.
 - Drill three holes and insert the expansion screws.
 - Attach the mounting bracket to the wall using the screws.
 - Securely attach the camera to the mounting bracket.
6. **Adjust Angle:** Adjust the camera's angle to cover the desired surveillance area.

OPERATING

- **Live View:** Access the live video feed from your camera anytime through the Camcamp app on your smartphone.
- **Two-Way Audio:** Use the built-in microphone and speaker to communicate with visitors or deter intruders directly from your smartphone.
- **Motion Detection & Alerts:** Configure motion detection sensitivity and set up instant notifications to receive alerts on your phone when activity is detected.
- **Color Night Vision:** The camera automatically switches to color night vision in low-light conditions, providing clear, full-color footage up to 65 feet.
- **Local Storage:** Insert a Micro SD card (up to 128GB, not included) into the camera for local video recording without monthly fees.
- **Playback:** Review recorded footage directly from the app.

MAINTENANCE

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Clean Lens:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Check Connections:** Ensure the mounting bracket and camera are securely fastened, especially after strong winds or storms.
- **Software Updates:** Regularly check the Camcamp app for firmware updates to ensure your camera has the latest features and security enhancements.
- **Battery Health:** While solar-powered, monitor battery levels via the app. If the camera is consistently in

shaded areas, occasional manual charging may be required.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low battery; Solar panel obstructed; Faulty charging cable.	Ensure solar panel is clean and exposed to sunlight. Manually charge the camera using the USB cable. Check cable for damage.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router issues.	Double-check Wi-Fi password. Move camera closer to router or use a Wi-Fi extender. Restart your router.
Poor image quality	Dirty lens; Low light conditions; Network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for optimal color night vision. Check your internet speed.
Frequent false alarms	Motion sensitivity too high; Environmental factors (e.g., swaying branches, passing cars).	Adjust motion detection sensitivity in the app. Reposition the camera to avoid areas with constant non-human motion.
Two-way audio not working	Microphone/speaker blocked; App permissions; Volume settings.	Ensure nothing is obstructing the microphone or speaker. Check app permissions for microphone access. Adjust volume settings in the app and on your phone.

SPECIFICATIONS

Model Number	BC912
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1440p (2K)
Power Source	Solar Powered, Battery Powered (1 A battery included)
Connectivity Protocol	Wi-Fi
Night Vision Range	65 Feet
Water Resistance Level	Waterproof (IP66)
Flash Memory Type	Micro SD (Max 128 GB)
Special Features	2-Way Audio, Built-in Solar Panels, HD Resolution, Color Night Vision, Human Detection
Product Dimensions	6 x 4.5 x 4.5 inches
Item Weight	1.08 pounds

WARRANTY & SUPPORT

Camcamp is committed to providing high-quality products and excellent customer service. Your BC912 Solar Security Camera comes with the following:

- **12-Month Replacement Warranty:** In case of any manufacturing defects or malfunctions within 12 months of purchase, the product will be replaced (no repair service).
- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return the product within 30 days for a full refund.
- **Lifetime Professional Technical Support:** Camcamp offers ongoing technical assistance for the lifetime of your product. For support, please refer to the contact information provided with your purchase or visit the official Camcamp website.