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Camcamp B0DV3GCFBY

Camcamp Dual Lens Security Camera User Manual

Model: B0DV3GCFBY

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Camcamp Dual Lens Security Camera, Model B0DV3GCFBY. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

1.1 Package Contents

- Camcamp Dual Lens Security Camera
- Power Adapter
- Mounting Screws and Anchors
- Quick Start Guide
- Waterproof Kit for Cable Connections

2. PRODUCT OVERVIEW

The Camcamp Dual Lens Security Camera offers advanced surveillance capabilities for outdoor environments. Key features include:

- **Dual Lens & Dual Views:** Combines a fixed bullet camera and a PTZ camera for comprehensive coverage.
- **2K HD Resolution:** Provides clear and detailed video footage.
- **360° View:** PTZ camera offers 355° pan and 90° tilt for wide area monitoring.
- **Color Night Vision:** Enhanced visibility in low-light conditions with true color imaging.
- **Smart Motion Detection & Auto-Tracking:** Automatically detects and follows movement.
- **Two-Way Audio:** Enables real-time communication through the camera.
- **Weather-Resistant (IP66):** Designed for outdoor use in various weather conditions.
- **24/7 Recording:** Continuous surveillance capability.

2.1 Camera Components

Familiarize yourself with the main components of your Camcamp Dual Lens Security Camera:





Figure 2.1: Front view of the Camcamp Dual Lens Security Camera, showing the fixed bullet lens at the top, the PTZ lens below, and two external antennas for wireless connectivity.

3. INSTALLATION AND SETUP

3.1 Step 1: Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the camera and accessories for any signs of damage. If any items are missing or damaged, contact customer support.

3.2 Step 2: Power Connection

Connect the provided power adapter to the camera's power input port. Plug the adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

3.3 Step 3: App Download and Account Creation

Download the "CloudEye 365" app (or specified app) from your smartphone's app store (iOS App Store or Google Play Store). Follow the on-screen instructions to create a new account or log in if you already have one.

3.4 Step 4: Camera Pairing with App

1. Open the app and tap the "+" icon to add a new device.
2. Select your camera model from the list.
3. Follow the in-app prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your smartphone is connected to the same Wi-Fi network during setup.
4. Scan the QR code displayed on your phone with the camera lens, or follow alternative pairing methods if prompted.
5. Once connected, you can name your camera and begin live viewing.

3.5 Step 5: Mounting the Camera

Choose a suitable outdoor location for mounting, ensuring a clear field of view and strong Wi-Fi signal. The camera is IP66 weatherproof, suitable for various outdoor conditions.

Dual Lens and Dual Screen Pan/Tilt Camera

All-around Coverage, no blind spots



Figure 3.1: Illustration of the dual lens camera's coverage, demonstrating the fixed wide-angle view and the pan/tilt capabilities of the lower lens (355° pan, 90° tilt) for comprehensive area monitoring.

1. Mark the drilling positions using the mounting template (if provided) or the camera base.
2. Drill pilot holes and insert wall anchors if mounting on masonry or drywall.
3. Secure the camera base to the mounting surface using the provided screws.
4. Adjust the camera's angle for optimal viewing.
5. Use the waterproof kit to protect cable connections from moisture.

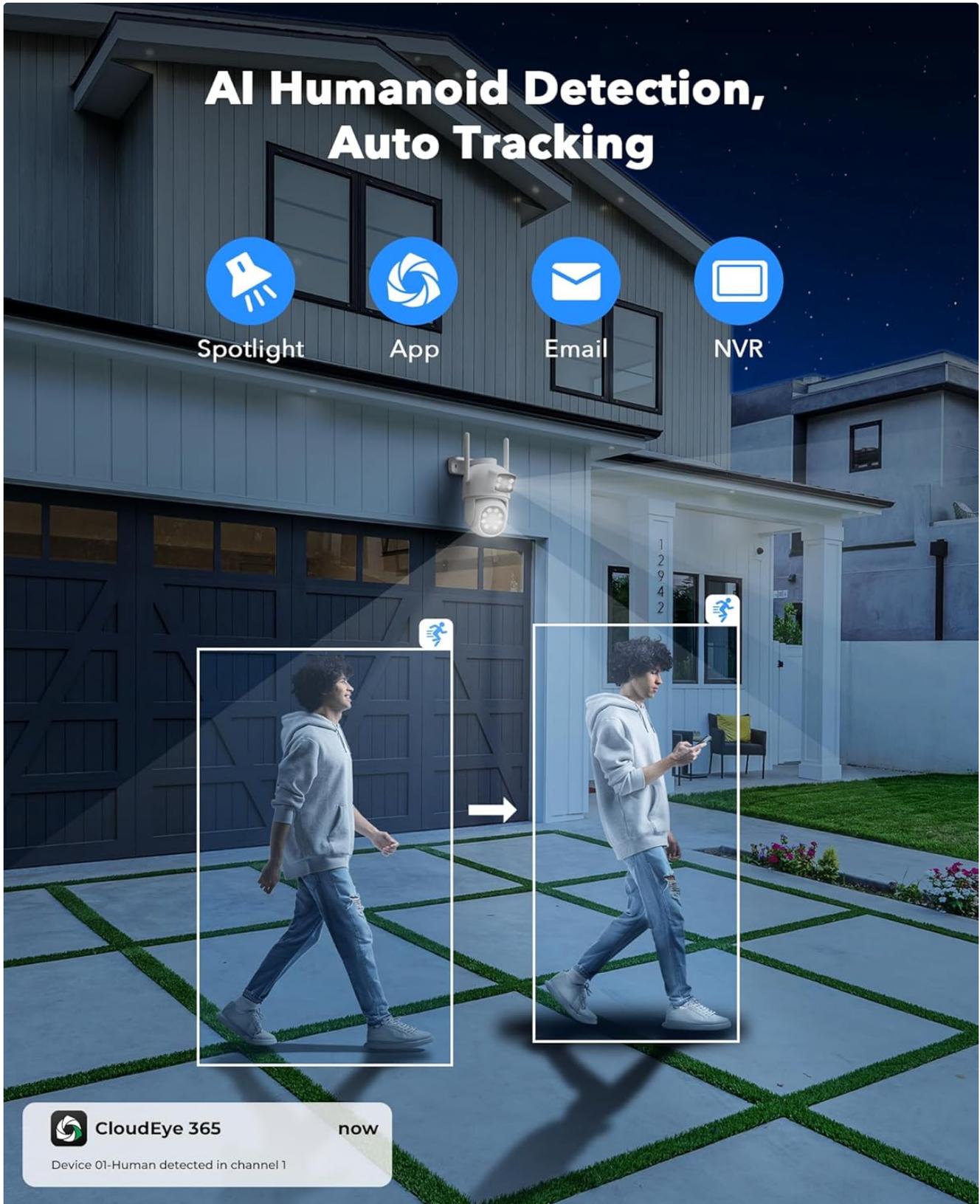
4. OPERATING YOUR CAMERA

4.1 Dual Lens and PTZ Control

The camera features two lenses: a fixed bullet lens for a wide overview and a PTZ (Pan-Tilt-Zoom) lens for dynamic monitoring. Use the app to control the PTZ lens, allowing you to pan 355° horizontally and tilt 90° vertically to adjust the viewing angle.

4.2 Smart Motion Detection and Auto-Tracking

The camera is equipped with AI Humanoid Detection. When motion is detected by the fixed lens, the PTZ camera can automatically track the moving object, ensuring continuous surveillance of activity within its range. You will receive notifications via the app, email, or NVR (if configured).



**AI Humanoid Detection,
Auto Tracking**

Spotlight App Email NVR

12942

CloudEye 365 now

Device 01-Human detected in channel 1

The advertisement features a night-time scene of a modern house with a security camera mounted on the exterior wall. The camera's spotlight is directed at a person walking on a paved driveway. Two white-bordered boxes illustrate the auto-tracking feature: the first box shows the person walking from left to right, and the second box shows the person walking from right to left, with a white arrow between them indicating the camera's tracking movement. Above the camera, four blue circular icons represent notification methods: a spotlight for 'Spotlight', a camera lens for 'App', an envelope for 'Email', and a monitor for 'NVR'. A small running person icon is visible above the person in both tracking boxes. At the bottom left, the 'CloudEye 365' logo is displayed with the word 'now' next to it. Below the logo, a white notification box contains the text 'Device 01-Human detected in channel 1'. The house number '12942' is visible on the porch.

Figure 4.1: Depiction of the AI Humanoid Detection and Auto Tracking feature, showing the camera identifying and following a person, with notifications for spotlight, app, email, and NVR.

4.3 Color Night Vision

The camera provides 2K Super Clear Color Night Vision. Unlike traditional infrared night vision, this feature utilizes integrated spotlights to illuminate the area, allowing the camera to capture full-color video even in complete darkness, enhancing detail and identification.

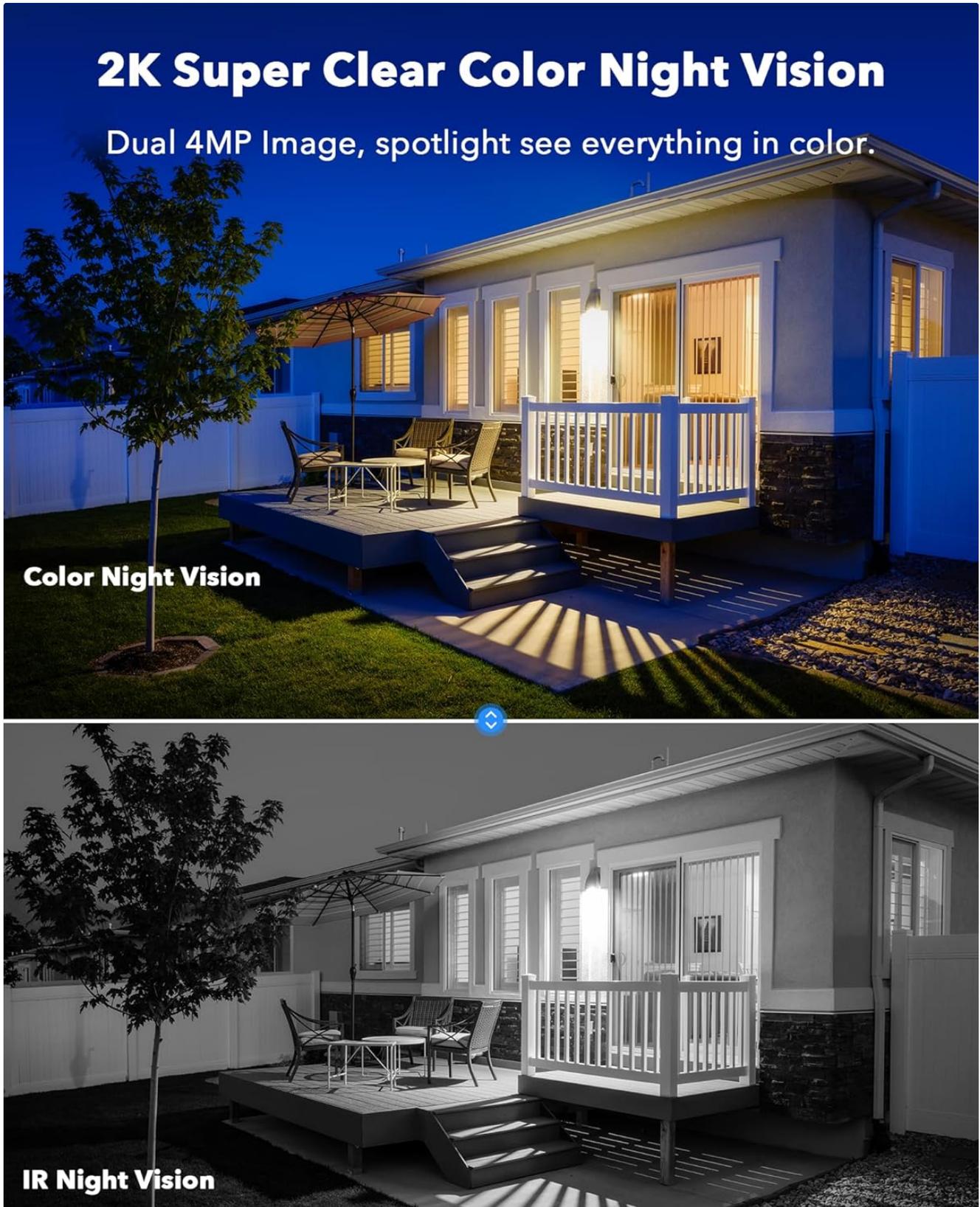


Figure 4.2: Comparison illustrating the clarity and detail of Color Night Vision (top) versus standard IR Night Vision (bottom) in a low-light outdoor setting.

4.4 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Through the app, you can speak to visitors or deter intruders in real-time. The 2W speaker ensures clear audio output.



Figure 4.3: Demonstration of the two-way audio function, showing a person receiving a package and communicating with the camera user. The camera is also shown mounted outdoors, highlighting its IP66 weatherproof rating.

4.5 Recording and Storage

The camera supports 24/7 continuous recording. Footage can be stored locally on a microSD card (not included, up to 128GB recommended) or via optional cloud storage services. Refer to the app for storage settings and playback

options.

5. MAINTENANCE

5.1 Cleaning the Camera

To ensure optimal image quality, periodically clean the camera lenses with a soft, dry cloth. Do not use harsh chemicals or abrasive materials. For the camera body, a damp cloth can be used to wipe away dirt and dust.

5.2 Firmware Updates

Regularly check the app for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features, security enhancements, and performance improvements. Follow the in-app instructions for firmware updates.

6. TROUBLESHOOTING

If you encounter issues with your Camcamp security camera, refer to the following common problems and solutions:

- **Camera not connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
 - Check Wi-Fi signal strength at the camera's location.
 - Verify the Wi-Fi password entered in the app is correct.
 - Restart your Wi-Fi router and the camera.
- **Poor image quality:**
 - Clean the camera lenses.
 - Ensure adequate lighting, especially for color night vision.
 - Check your internet connection speed.
- **Motion detection not working:**
 - Verify motion detection settings are enabled in the app.
 - Adjust sensitivity levels.
 - Ensure there are no obstructions in the camera's field of view.
- **Two-way audio issues:**
 - Check microphone and speaker permissions for the app on your smartphone.
 - Ensure the camera's microphone and speaker are not obstructed.
 - Adjust volume settings in the app.

For further assistance, please contact Camcamp customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Description
Brand	Camcamp

Model Name	Dual Lens Security Camera
Connectivity Technology	Wireless (Wi-Fi)
Resolution	2K HD (Dual 4MP Image)
Pan/Tilt Control	Yes (PTZ Control)
Night Vision	Color Night Vision
Audio	Two-Way Audio
Motion Detection	Human Detection, Motion Sensor, Dual Detection Zone
Tracking	Auto Tracking
Recording	24/7 Video & Audio Recording, Automatic Overwrite
Weatherproof Rating	IP66
Video Coding	H.265+ High Efficiency Video Coding
Compatible Devices	Smartphone (App Control)
Additional Features	Siren Alarm, Privacy Masking, Smart Playback, Adjustable Angle, Cloud Storage (Optional)

8. WARRANTY AND SUPPORT

8.1 Product Warranty

Camcamp products are covered by a limited warranty against defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official Camcamp website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your Camcamp Dual Lens Security Camera, please contact our customer support team:

- **Online Support:** Visit the [Camcamp Brand Store on Amazon](#) for FAQs and support resources.
- **Email Support:** Refer to your product packaging or quick start guide for the dedicated support email address.