

manuals.plus /

› [CP Plus](#) /

› [CP Plus CP-V31A 3MP Bullet Wireless Outdoor Security Camera User Manual](#)

CP Plus CP-V31A

CP Plus CP-V31A 3MP Bullet Wireless Outdoor Security Camera User Manual

Model: CP-V31A

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CP Plus CP-V31A 3MP Bullet Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The CP Plus CP-V31A is a 3MP bullet-style wireless outdoor security camera designed for reliable surveillance. It features 1296P resolution for clear video, motion detection, two-way audio communication, and night vision capabilities. The camera supports integration with smart home systems like Alexa and Google Home, and is rated IP65 for outdoor use.



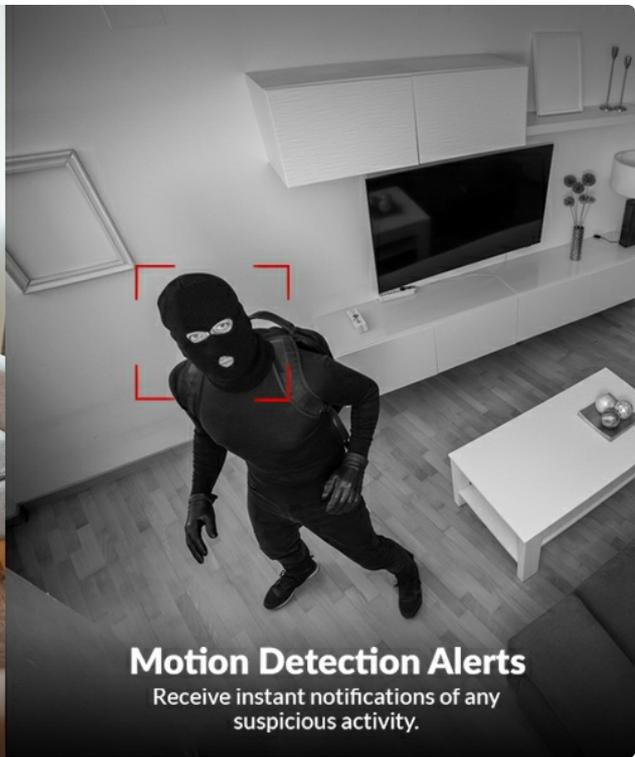
Figure 2.1: Overview of the CP Plus CP-V31A camera highlighting its main features including 3MP resolution, Wi-Fi connectivity, motion detection, privacy mode, two-way talk, smart home integration, and human body detection.

Key Features:

- **3MP (1296P) Resolution:** Provides clear and detailed video footage.
- **Wireless Connectivity:** Easy installation without extensive wiring.
- **Motion Detection:** Alerts you to detected movement in the camera's field of view.
- **Two-Way Talk:** Allows for real-time communication through the camera's built-in speaker and microphone.
- **Night Vision:** Infrared (IR) illumination for clear monitoring up to 15 meters in low-light conditions.
- **IP65 Weatherproof:** Designed for outdoor use, resistant to dust and water.
- **Smart Home Integration:** Compatible with Alexa and Google Home for voice control and smart automation.
- **Human Body Detection:** Advanced detection to differentiate human movement from other objects.
- **Privacy Mode:** Temporarily disables recording and live view for privacy.



3 MP Wi-Fi Camera
Experience crystal clear video quality

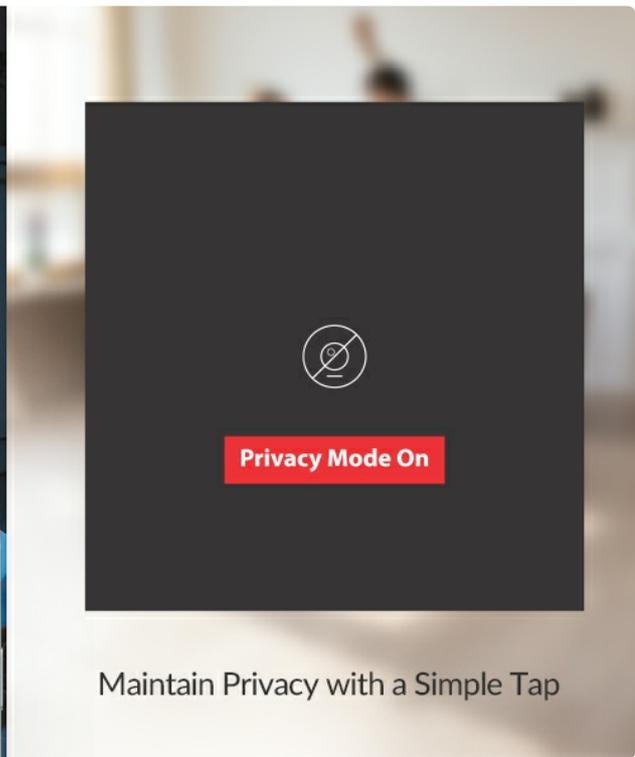


Motion Detection Alerts
Receive instant notifications of any suspicious activity.

Figure 2.2: The camera provides crystal clear 3MP video quality and sends instant motion detection alerts for suspicious activity.



Human body detection
Spot the presence of any human in unauthorized spaces



Maintain Privacy with a Simple Tap

Figure 2.3: The camera features human body detection to identify human presence and offers a privacy mode for temporary disabling of surveillance.

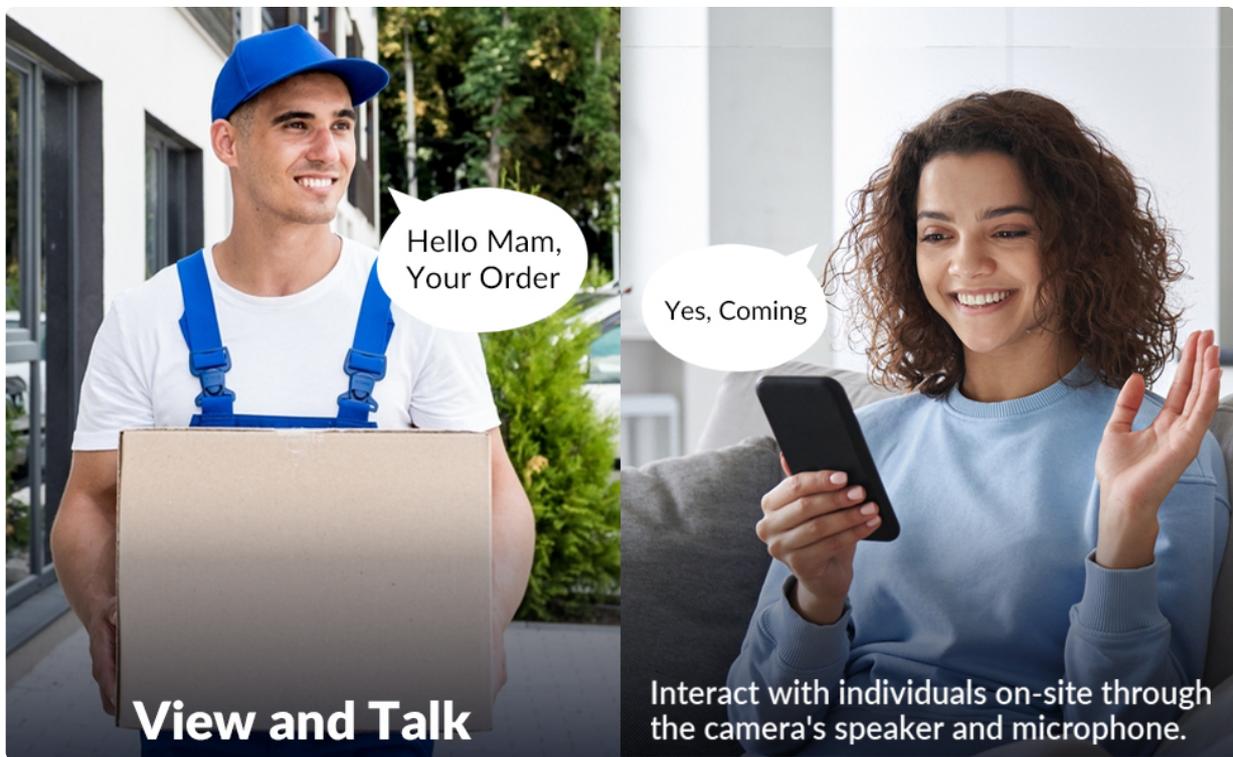


Figure 2.4: Utilize the two-way talk feature to communicate with individuals near the camera, such as delivery personnel.

3. SETUP AND INSTALLATION

3.1 Package Contents

Before beginning, ensure all components are present:

- CP Plus CP-V31A Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Quick Start Guide

3.2 Initial Setup

1. **Power On:** Connect the camera to a power outlet using the provided power adapter. The camera will power on and its indicator light will activate.
2. **Download App:** Download the official CP Plus mobile application from your device's app store (iOS or Android).
3. **Create Account:** Open the app and create a new user account or log in if you already have one.
4. **Add Device:** Follow the in-app instructions to add your CP-V31A camera. This typically involves scanning a QR code on the camera or manually selecting the device type and connecting to your Wi-Fi network. Ensure your Wi-Fi network is 2.4GHz.
5. **Pairing:** The app will guide you through the pairing process. Once successfully paired, the camera's indicator light will change, and you will see the live feed in the app.

3.3 Mounting the Camera

Choose a suitable outdoor location for mounting, ensuring a clear view of the area you wish to monitor and within range of your Wi-Fi signal. The camera is IP65 rated, suitable for outdoor exposure.

1. **Mark Drilling Points:** Use the mounting template (if provided) or the camera base to mark the positions for drilling holes on the wall or ceiling.
2. **Drill Holes:** Drill holes at the marked positions. Insert the wall plugs into the drilled holes.
3. **Secure Camera:** Align the camera base with the holes and secure it using the provided mounting screws.
4. **Adjust Angle:** Adjust the camera's angle to cover the desired surveillance area.

4. OPERATING INSTRUCTIONS

4.1 Live View

Open the CP Plus app and select your camera from the device list to access the live video feed. You can view real-time footage from your camera anytime, anywhere.

4.2 Motion Detection and Alerts

The camera is equipped with motion detection. When motion is detected, the camera can record footage and send instant notifications to your mobile device.

- **Enable/Disable:** In the app settings for your camera, navigate to 'Motion Detection' to enable or disable this feature.
- **Sensitivity:** Adjust the motion detection sensitivity to minimize false alarms.
- **Detection Zones:** Set specific areas within the camera's view where motion detection should be active.
- **Human Body Detection:** Enable this advanced feature to specifically detect human shapes, reducing alerts from pets or inanimate objects.

4.3 Two-Way Talk

To use the two-way talk feature:

1. While in live view, tap the microphone icon in the app.
2. Speak into your phone's microphone. Your voice will be broadcast through the camera's speaker.
3. Release the microphone icon to listen to audio from the camera's environment.

4.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing infrared LEDs to provide clear black-and-white video up to 15 meters. This feature operates automatically and does not require manual activation.

4.5 Privacy Mode

Activate Privacy Mode through the app settings to temporarily disable video recording and live viewing. This is useful when you do not wish to monitor a specific area.

4.6 Smart Home Integration

The CP-V31A camera supports integration with Amazon Alexa and Google Home. Refer to the respective smart home app's instructions for connecting your CP Plus camera and enabling voice commands or routines.



Figure 4.1: The CP-V31A camera is suitable for various applications including monitoring children, securing offices, general home surveillance, retail security, and pet safety.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal image quality, periodically clean the camera lens with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

5.2 Firmware Updates

Ensure your camera's firmware is up to date. The CP Plus app will typically notify you of available updates. Follow the in-app instructions to perform firmware upgrades, which can improve performance and add new features.

5.3 Storage Management

If using a local storage card (MicroSD, not included), periodically check its status in the app. Ensure there is sufficient space or configure loop recording if desired.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; 5GHz Wi-Fi network used.	Verify Wi-Fi password. Move camera closer to router. Ensure router is broadcasting a 2.4GHz network.

Problem	Possible Cause	Solution
No live view/offline	No power; Internet connection issue; Camera disconnected.	Check power supply. Verify home internet connection. Restart camera and router. Re-pair camera if necessary.
Motion detection not working	Feature disabled; Sensitivity too low; Incorrect detection zone.	Enable motion detection in app. Increase sensitivity. Adjust detection zones.
Poor night vision quality	Obstruction near lens; IR LEDs blocked.	Ensure lens is clean and free from obstructions. Check if IR LEDs are working.
Two-way talk audio issues	Microphone/speaker blocked; Volume too low; Network latency.	Clear any obstructions. Adjust volume in app. Ensure stable internet connection.

7. SPECIFICATIONS

Feature	Specification
Model	CP-V31A
Resolution	3MP (1296P)
Connectivity	Wi-Fi (2.4GHz)
Night Vision	IR up to 15 meters
Audio	Two-Way Talk (Built-in Mic & Speaker)
Motion Detection	Yes, with Human Body Detection
Smart Home Support	Alexa, Google Home
Weather Resistance	IP65
Storage	MicroSD Card (not included)
Power Supply	DC 5V (via included adapter)

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official CP Plus website. For technical support, troubleshooting assistance, or service inquiries, please contact CP Plus customer support through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

