

CP PLUS CP-V41A

CP PLUS CP-V41A 4MP Wi-Fi Camera User Manual

Model: CP-V41A

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CP PLUS CP-V41A 4MP Wi-Fi Camera. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

PRODUCT OVERVIEW

The CP PLUS CP-V41A is a 4MP Wi-Fi camera designed for home security and surveillance. It features high-resolution imaging, night vision capabilities, and smart integration options.

Key Features:

- **4MP CMOS Image Sensor:** Provides clear and detailed video footage.
- **3.6mm Lens:** Offers a wide field of view for comprehensive coverage.
- **H.265 Video Compression:** Efficiently compresses video to save storage space without compromising quality.
- **Wi-Fi Support:** Enables wireless connectivity for flexible placement.
- **IR Distance of 15 Mtr.:** Ensures clear night vision up to 15 meters.
- **IP65 Rating:** Suitable for both indoor and outdoor use, offering protection against dust and water jets.
- **Smart Home Integration:** Works with Google Assistant and Amazon Alexa for voice control and smart automation.

What's in the Box:

- CP PLUS CP-V41A 4MP Wi-Fi Camera
- Power Adapter
- Mounting Screws and Plugs
- Quick Start Guide (refer to this manual for full details)

CP Plus

CP-V41A 4MP Wi-Fi Camera - 15 Mtr.



Image: The CP PLUS CP-V41A 4MP Wi-Fi Camera, highlighting its model and key features.

SETUP

1. Physical Installation

1. **Choose a Location:** Select a suitable location for your camera, considering the desired viewing area, Wi-Fi signal strength, and power source accessibility. The camera is rated IP65, making it suitable for both indoor and outdoor environments.
2. **Mount the Camera:**
 - Mark the drilling points on the wall or ceiling using the camera's mounting base as a template.
 - Drill holes and insert the provided wall plugs.
 - Secure the camera's mounting base with the screws.
 - Adjust the camera angle as needed.
3. **Connect Power:** Plug the power adapter into the camera's power input and then into a power outlet. The camera will power on and initiate its startup sequence.



Image: Side view of the CP PLUS CP-V41A camera showing its mounting base and antenna, illustrating physical installation.

2. Network Connection (Wi-Fi)

1. **Download the App:** Search for the official CP PLUS mobile application on your smartphone's app store (iOS or Android) and install it.
2. **Create an Account:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves:
 - Scanning a QR code on the camera.
 - Connecting your phone to the camera's temporary Wi-Fi hotspot.
 - Selecting your home Wi-Fi network and entering its password.
4. **Completion:** Once connected, the camera's status indicator will change, and you will see the camera online in your app.

OPERATING INSTRUCTIONS

1. Live View and Recording

- **Access Live View:** Open the CP PLUS app and select your camera from the device list to view the live feed.
- **Manual Recording:** Tap the record button in the app to start or stop manual video recording.
- **Snapshot:** Use the snapshot button to capture still images from the live feed.

2. Motion Detection and Alerts

- **Enable Motion Detection:** Navigate to the camera settings in the app and enable motion detection.
- **Adjust Sensitivity:** Set the motion detection sensitivity to minimize false alarms.
- **Set Alert Schedule:** Configure specific times or days for receiving motion alerts.
- **Receive Notifications:** The app will send push notifications to your smartphone when motion is detected.

3. Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared (IR) LEDs to provide clear black-and-white video up to 15 meters. Ensure no obstructions block the IR lights for optimal performance.

4. Smart Home Integration (Google Assistant / Amazon Alexa)



Image: The CP PLUS CP-V41A camera integrated into a smart home environment, indicating compatibility with Google Assistant.

- **Link Account:** In your Google Home or Amazon Alexa app, search for the CP PLUS skill/service and link your CP PLUS account.
- **Discover Devices:** Once linked, ask your smart assistant to discover new devices.
- **Voice Commands:** You can now use voice commands to view your camera feed on compatible smart displays (e.g., "Hey Google, show me the front door camera" or "Alexa, show me the living room camera").

MAINTENANCE

- **Cleaning:**
 - Gently wipe the camera lens and body with a soft, dry cloth.
 - Do not use harsh chemicals or abrasive cleaners.
 - Ensure the camera is powered off before cleaning.
- **Firmware Updates:** Regularly check the CP PLUS app for available firmware updates. Updates often include performance improvements, new features, and security enhancements. Follow the in-app instructions to perform updates.
- **Storage Management:** If using a local storage (e.g., microSD card, not included), periodically review and manage recorded footage to ensure sufficient space.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the camera and a working power outlet. Try a different outlet.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, weak signal, or camera too far from router.	Verify Wi-Fi password. Move the camera closer to the router. Ensure your router is broadcasting a 2.4GHz network (5GHz is not supported by many smart devices). Reset the camera and try pairing again.
Poor image quality or blurry video.	Protective film on lens, dirty lens, or insufficient lighting.	Remove any protective film. Clean the lens with a soft cloth. Ensure adequate lighting or check night vision functionality.
Motion detection not working.	Motion detection disabled, sensitivity too low, or incorrect schedule.	Check app settings to ensure motion detection is enabled, sensitivity is appropriate, and the schedule is correctly configured.
No sound or poor audio.	Microphone/speaker blocked, app volume low, or network issues.	Ensure nothing is obstructing the microphone or speaker. Check volume settings in the app and on your phone. Verify stable network connection.

SPECIFICATIONS

Feature	Detail
Model Number	CP-V41A
Image Sensor	1/2.8" 4MP CMOS (0.9071cm)
Lens	3.6mm
Video Compression	H.265

Feature	Detail
Connectivity	Wi-Fi, Ethernet
IR Distance	15 Mtr.
Ingress Protection	IP65
Smart Assistant Compatibility	Google Assistant, Amazon Alexa
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	460 g
Dimensions (LxWxH)	20 x 10 x 5 Centimeters
Included Components	Adapter









Image: An office setting with the CP PLUS CP-V41A camera mounted, illustrating its 4MP CMOS image sensor capability.

WARRANTY AND SUPPORT

CP PLUS products are designed for reliability and performance. 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.

Note: Product specifications and features are subject to change without prior notice.

Related Documents - CP-V41A

	<p><u>CP PLUS ezykam+ Wi-Fi Camera Quick Operation Guide</u></p> <p>A comprehensive guide to setting up and using your CP PLUS ezykam+ Wi-Fi camera, including installation, app usage, troubleshooting, and technical specifications.</p>
	<p><u>CP PLUS ezyKam+ F41A Wi-Fi Security Camera Quick Operation Guide</u></p> <p>Comprehensive quick operation guide for the CP PLUS ezyKam+ F41A Wi-Fi security camera, covering installation, setup, system requirements, technical specifications, and frequently asked questions.</p>
	<p><u>CP PLUS ezyKam+ E27A Quick Operation Guide</u></p> <p>A quick operation guide for the CP PLUS ezyKam+ E27A Wi-Fi Camera, covering setup, FAQs, system requirements, and technical specifications.</p>
	<p><u>CP PLUS ezyKam+ Quick Operation Guide E25A/E35A</u></p> <p>A comprehensive guide for setting up and operating the CP PLUS ezyKam+ security camera (models E25A/E35A). Learn how to add cameras, connect to Wi-Fi, use voice control with Alexa and Google Assistant, and find answers to frequently asked questions.</p>
	<p><u>CP PLUS ezyKam+ E28A Wi-Fi Camera: Quick Operation Guide</u></p> <p>Comprehensive quick operation guide for the CP PLUS ezyKam+ E28A Wi-Fi camera, covering setup, FAQs, system requirements, technical specifications, and integration with Alexa and Google Assistant.</p>
	<p><u>CP PLUS ezyKam+ Quick Operation Guide: Setup and Usage</u></p> <p>Comprehensive guide for setting up and operating CP PLUS ezyKam+ Wi-Fi security cameras (models E24A, E34A, E44A), including installation, app usage, FAQs, and technical specifications.</p>