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CP PLUS EZ-P31

CP PLUS 3MP Smart Wi-fi CCTV Camera User Manual

Model: EZ-P31

1. Introduction

Thank you for choosing the CP PLUS EZ-P31 Smart Wi-Fi CCTV Camera. This manual provides essential information for the safe and effective operation of your device. Please read it thoroughly before use and retain it for future reference. This camera is designed to provide comprehensive home security with advanced features such as 3MP resolution, 360° pan and tilt, two-way audio, full-color night vision, and intelligent motion tracking.

2. Safety Information

- Ensure the camera is installed in a stable location to prevent falling.
- Use only the provided power adapter to avoid damage to the device.
- Do not expose the camera to extreme temperatures, humidity, or direct sunlight.
- Keep the camera away from water or other liquids.
- Do not attempt to disassemble or repair the camera yourself. Contact authorized service personnel for assistance.
- Keep out of reach of children and pets.

3. Package Contents

Verify that all items are present in the package:

- CP PLUS EZ-P31 Smart Wi-Fi CCTV Camera
- Power Cable
- Power Adapter
- Mounting Screws
- User Manual

4. Product Overview

Familiarize yourself with the components of your CP PLUS EZ-P31 camera.

Image: Front view of the CP PLUS EZ-P31 Smart Wi-Fi CCTV Camera, showing the lens, IR LEDs, and microphone.

Image: CP PLUS EZ-P31 camera with icons illustrating its key features: 3MP Wi-Fi PT Camera, 3MP Image Sensor, 360° Coverage, Full Colour Night Vision, Two-Way Talk, Motion & Human Detection, Motion Tracking, and Siren.

The camera features a high-resolution lens, infrared LEDs for night vision, a microphone and speaker for two-way communication, and a microSD card slot for local storage (up to 256GB).

5. Setup

5.1 Initial Setup

1. **Power On:** Connect the power adapter to the camera and plug it into a power outlet. The camera will power on and initiate its self-check.
2. **Download App:** Download the official CP PLUS mobile application from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
3. **Create Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.

5.2 Connecting to Wi-Fi

1. In the app, tap the "Add Device" or "+" icon.
2. Select your camera model (EZ-P31) from the list of devices.
3. Follow the in-app prompts to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera, or entering your Wi-Fi credentials.
4. Ensure your Wi-Fi network is 2.4GHz, as the camera may not support 5GHz networks.
5. Once connected, the camera's indicator light will change, and you will receive a confirmation in the app.

5.3 Mounting the Camera

The camera can be placed on a flat surface or mounted on a wall/ceiling.

1. Choose a location that provides the desired viewing angle and is within Wi-Fi range.
2. If mounting, use the provided screws to secure the mounting bracket (if included) to the desired surface.
3. Attach the camera securely to the mounting bracket.

6. Operating the Camera

6.1 Live View and Recording

Access the live feed of your camera through the CP PLUS app. From the live view screen, you can:

- View real-time video.
- Manually record video clips to your phone or the installed microSD card.
- Capture screenshots.

Image: A smartphone screen showing a clear 3MP full HD recording from the camera, emphasizing video quality.

6.2 Pan and Tilt (360° Coverage)

Use the directional controls within the app's live view interface to remotely adjust the camera's viewing angle. The EZ-P31 offers a full 360° horizontal rotation and vertical tilt, allowing you to monitor a wide area.

Image: A CP PLUS camera mounted on a ceiling, illustrating its 360-degree coverage of a room with large windows overlooking a landscape.

6.3 Two-Way Talk

The built-in microphone and speaker enable two-way audio communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's surroundings.

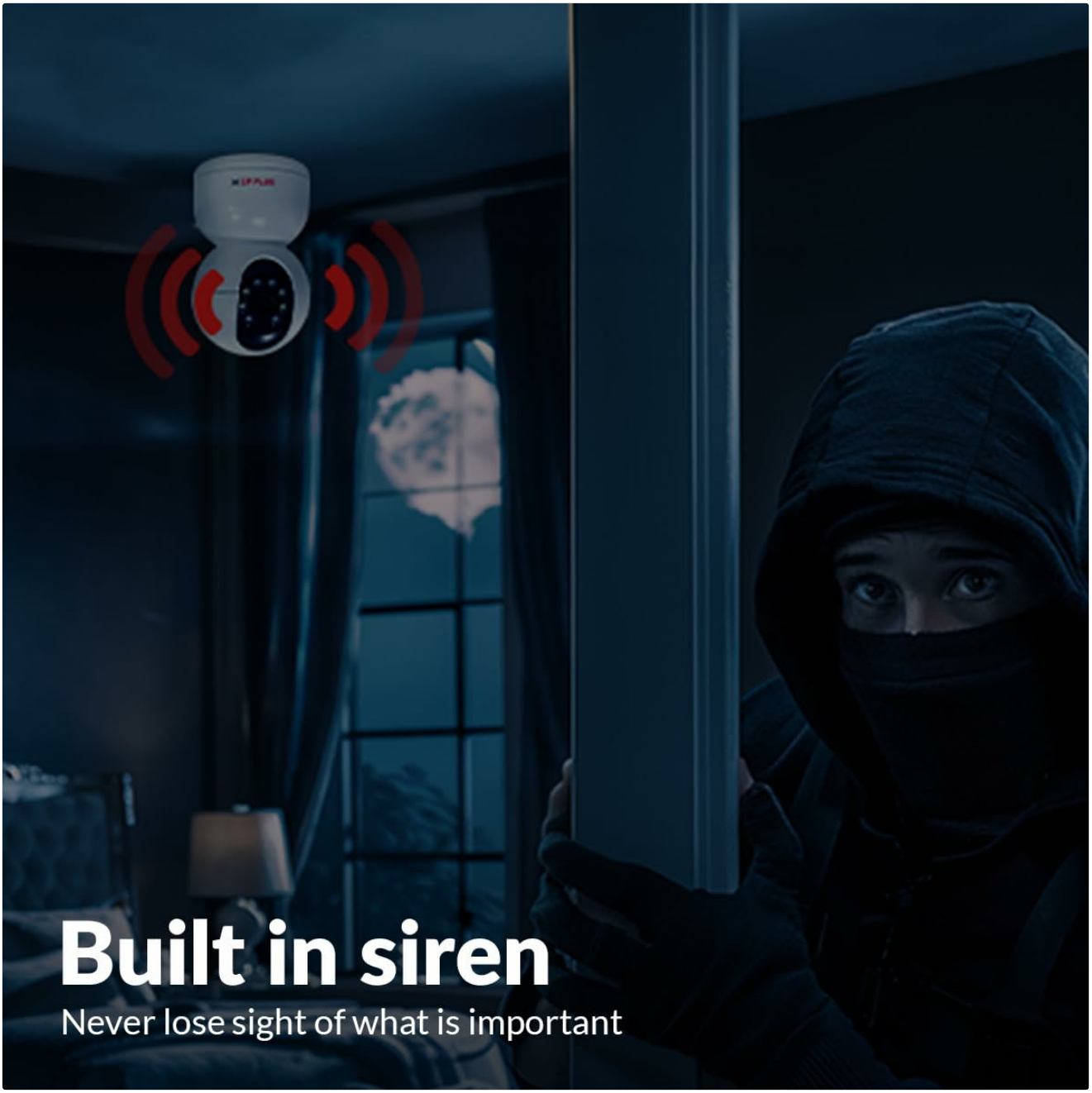

Image: Two individuals, one looking at a phone and the other looking up, with speech bubbles indicating two-way communication facilitated by the camera.

6.4 Night Vision (Full Color)

The camera automatically switches to night vision mode in low-light conditions. The EZ-P31 supports full-color night vision, providing clear and detailed images even in darkness.

Image: A living room scene at night, illuminated by the camera's full-color night vision, showing people watching TV.

6.5 Motion Detection and Tracking

Enable motion detection in the app settings to receive alerts when movement is detected. The camera's advanced motion tracking feature will automatically follow detected subjects within its field of view.

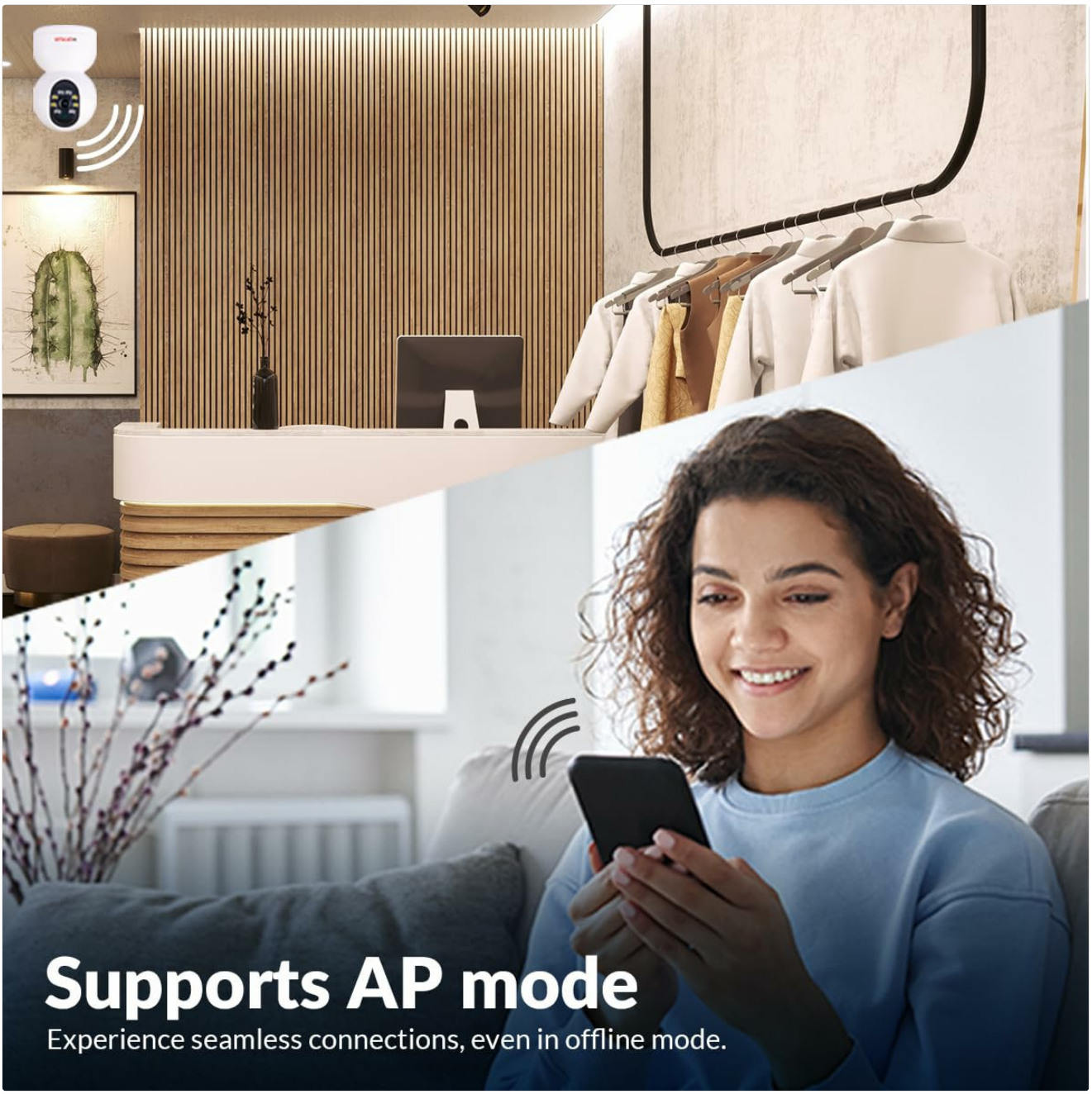

Image: A camera detecting motion and a human figure, with green checkmarks indicating successful detection, while a dog is also present.

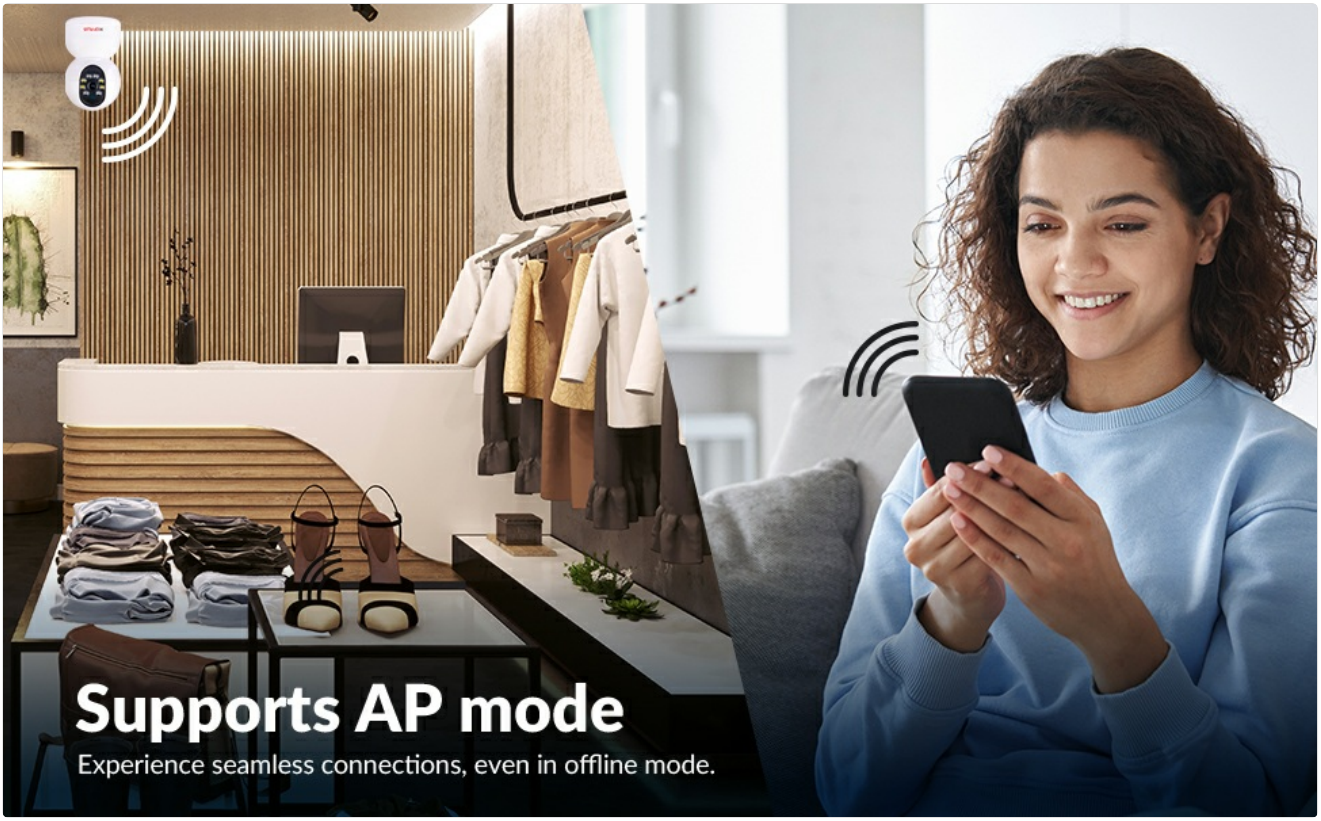

Image: A dog running in a room, with the camera's red light indicating active motion tracking.

6.6 Built-in Siren

Activate the built-in siren through the app to deter intruders or alert others to an event.

Image: A CP PLUS camera with red sound waves emanating from it, positioned above a person attempting to sneak into a room, illustrating the built-in siren feature.

6.7 SD Card Support

Insert a microSD card (up to 256GB, not included) into the designated slot on the camera for continuous or event-triggered recording. Ensure the card is formatted correctly via the app settings.

6.8 AP Mode Support

The camera supports AP (Access Point) mode, allowing for direct connection to your smartphone even without an internet connection, useful for initial setup or local viewing.

Image: A split image showing a camera in a retail setting and a person using a smartphone, illustrating the camera's AP mode support for seamless connections even offline.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check the CP PLUS app for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Storage Management:** Periodically review and manage recordings on your microSD card to ensure sufficient storage space.

8. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera offline	No power, Wi-Fi disconnected, router issue	Check power connection. Restart camera and router. Ensure camera is within Wi-Fi range.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, 5GHz network, weak signal	Verify password. Ensure 2.4GHz network is used. Move camera closer to router.
No recording to SD card	SD card full, not formatted, faulty card	Format SD card via app. Replace SD card if necessary. Check recording settings.
Poor video quality	Dirty lens, weak Wi-Fi signal, low light	Clean lens. Improve Wi-Fi signal. Ensure adequate lighting for optimal color night vision.
Two-way audio not working	Microphone/speaker muted in app, network issues	Check app settings for audio controls. Ensure stable network connection.

9. Specifications

Feature	Detail
Model Number	EZ-P31
Resolution	3MP (2304x1296)
Pan/Tilt	360° Pan, Vertical Tilt
Night Vision	Full Color Night Vision, IR Distance up to 20Mtr
Audio	2-Way Talk
Storage	Micro SD Card (Up to 256GB)
Connectivity	Wi-Fi (2.4GHz)
Detection	Motion Tracking & Detection, AI-based Human Detection
Power Source	Corded Electric
Dimensions (LxWxH)	7.8 x 12.5 x 8.6 Centimeters
Weight	180 g

10. Warranty and Support

For warranty information and technical support, please refer to the official CP PLUS website or contact their customer service. The manufacturer is CP PLUS, located at Shed No. 1, EMC-II, Vikruthmala Village, Yerpedu Mandal, Chitoor, ANDHRA PRADESH, INDIA-517526. For service inquiries, you may also contact the importer, Aditya Infotech Ltd. F-28, Okhla Industrial Area, Phase - 1, New Delhi-110020.
Please retain your purchase receipt as proof of purchase for warranty claims.

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Documents - CP PLUS – EZ-P31

[pdf] Datasheet

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lite **EZ-P31** - 3MP Wi-Fi PT Camera 720P Standard Security Camera 3MP Using the CP Plus EzyLiv Camera 360 Supports ONVIF Provides device freedom with ONVIF as it supports crosscompatibility with third-party Recorder/software via ONVIF protocol to enhance native integration. Helps your security sys...

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CP PLUS Smart Home Security Cameras and Devices Catalog

Explore the comprehensive range of CP PLUS smart home security solutions, including high-definition Wi-Fi and 4G cameras, intelligent doorbells, advanced smart locks, portable Mi-Fi routers, and monitors, designed for enhanced home security and convenience.

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