

## CP PLUS CP-Z43Q

# CP PLUS 4MP WI-FI Full Color Outdoor Smart Security Camera CP-Z43Q User Manual

Model: CP-Z43Q

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your CP PLUS 4MP WI-FI Full Color Outdoor Smart Security Camera, model CP-Z43Q. This camera is designed for outdoor surveillance, offering 4MP resolution, 360-degree pan and tilt functionality, two-way audio, human detection, and full-color night vision capabilities.



Image: Front view of the CP PLUS CP-Z43Q camera, showing its dome shape and dual antennas.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in the package:

- CP PLUS CP-Z43Q Camera
- Power Adaptor (12V 2AMP)
- Mounting Screws
- User Manual (this document)

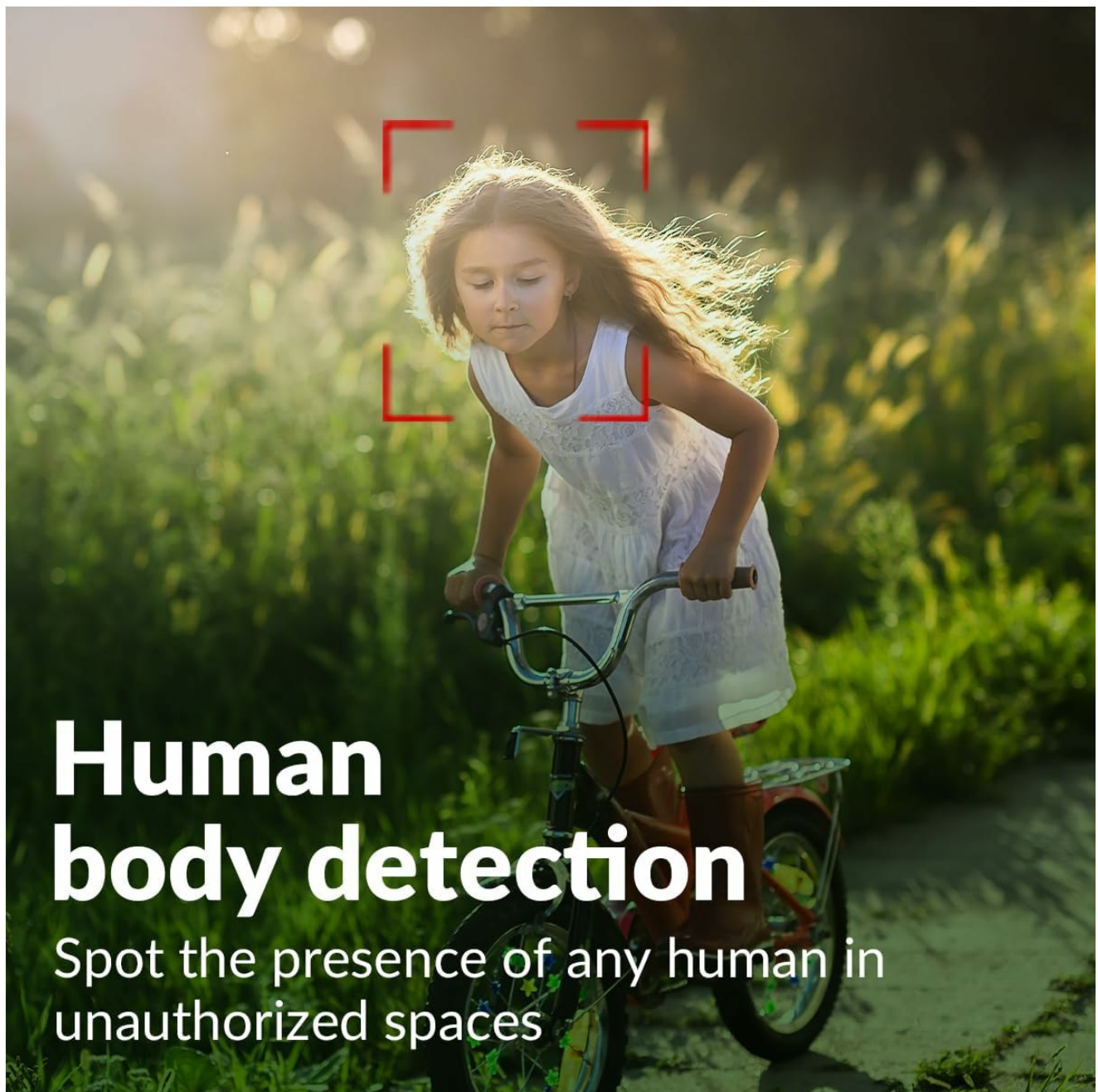
**Note:** A memory card for local storage and installation services are not included and must be acquired separately.

### 3. PRODUCT OVERVIEW

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The CP-Z43Q camera integrates advanced features for comprehensive security monitoring:

- **4MP Quad HD Video:** Captures clear and detailed video footage.
- **360° Pan & Tilt:** Provides extensive coverage with remote control.
- **Two-Way Talk:** Built-in microphone and speaker for remote communication.
- **Human Detection:** Identifies human shapes to reduce false alarms.
- **Motion Alert:** Sends immediate notifications upon detecting movement.
- **Smart Color Night Vision:** Utilizes built-in LEDs for full-color imaging in low-light conditions.
- **Wi-Fi Connectivity:** Connects to your home network wirelessly.
- **SD Card Support:** Supports local storage up to 128 GB.
- **Voice Assistant Integration:** Compatible with Alexa and Google Home.
- **Privacy Mode:** Temporarily pauses recording and live audio/video.



# Human body detection

Spot the presence of any human in unauthorized spaces

Image: The CP-Z43Q camera with an overlay of its main features, including 4MP Quad HD video, 360° coverage, human detection, and two-way talk.

## 4. SETUP

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### 4.1. Installation

The CP-Z43Q camera is designed for outdoor use and supports wall or ceiling mounting. Ensure the installation location has stable Wi-Fi coverage and access to a power outlet.

1. Choose a suitable mounting location that provides the desired viewing angle and is within range of your Wi-Fi network.
2. Use the provided screws to securely mount the camera bracket to the wall or ceiling.
3. Attach the camera to the mounted bracket.
4. Connect the power adaptor to the camera and plug it into a power source.





**CP PLUS**

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Full Color  
PT Wi-Fi camera



**CP PLUS**

**CP-Z43Q**  
4MP WI-FI PT Camera

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Strong Cryptography  
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4MP Quad HD video



Built-in Siren



3 Night Vision Modes



360° Coverage



Smart Motion Tracking



Human Body Detection



Private Mode



2-Way Talk

Cloud recording available with optional subscription plans\*

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Image: The CP-Z43Q camera shown mounted on a wall, illustrating its outdoor installation capability.

## 4.2. App Integration (ezykam+)

To operate the camera, you need to download and configure the ezykam+ application.

1. **Step 1:** Download the [ezykam+ app](#) from the App Store (iOS) or Google Play Store (Android) and register your account.
2. **Step 2:** Click on the '+' icon on the app's home page and select the model number of your device (CP-Z43Q).
3. **Step 3:** Enter your Wi-Fi network name and password, then confirm. Ensure your Wi-Fi network is 2.4GHz.
4. **Step 4:** Scan the generated QR code with your camera. You will hear a voice prompt "Heard the beep" upon successful scanning. Wait for a steady blue indicator light, which confirms successful configuration.

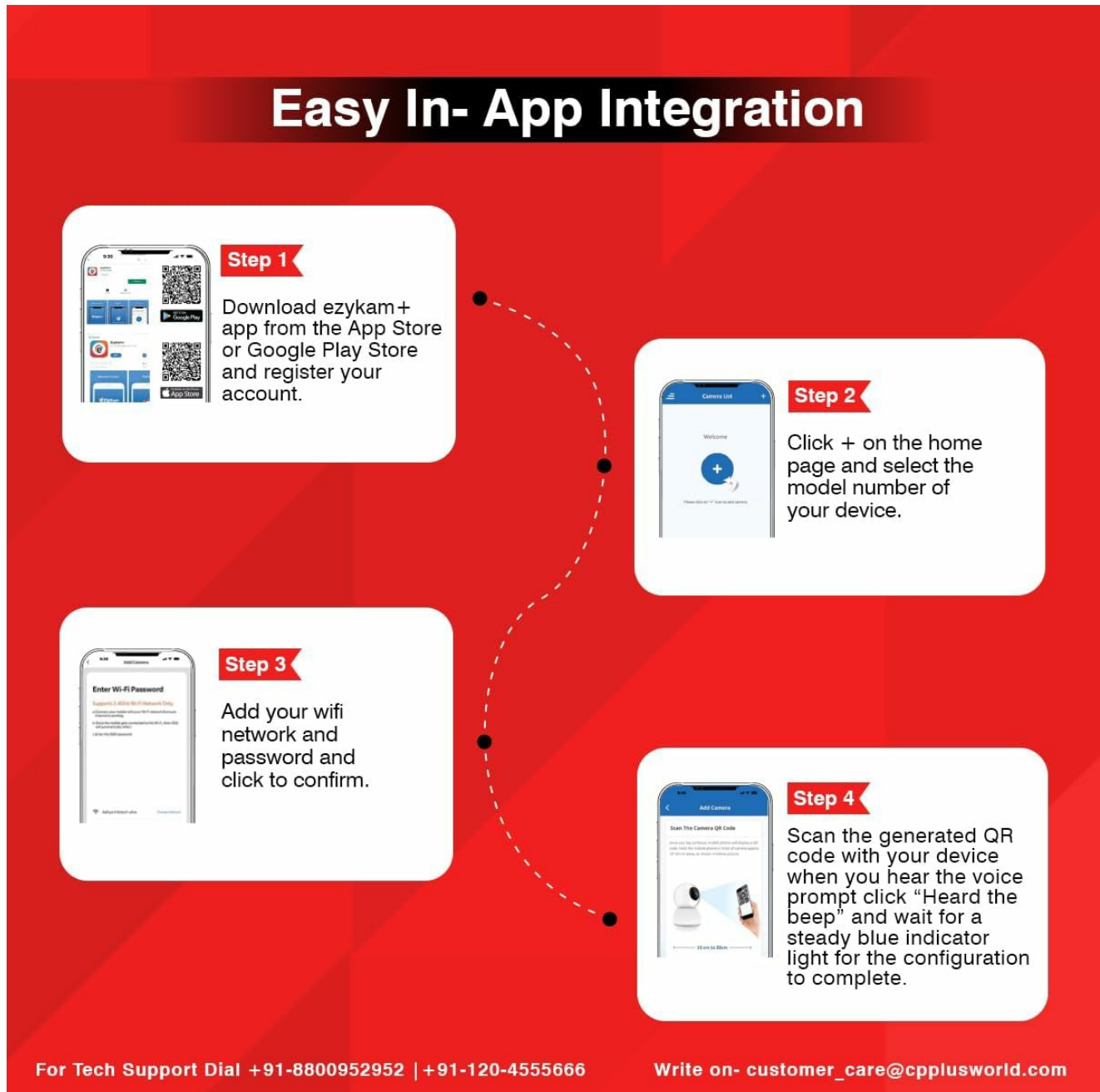


Image: A visual guide demonstrating the four steps for integrating the CP-Z43Q camera with the ezykam+ mobile application, including QR code scanning.

## 5. OPERATING INSTRUCTIONS

### 5.1. Live View and Pan/Tilt Control

Access the live video feed through the ezykam+ app. Use the on-screen controls to pan (horizontal movement) and tilt (vertical movement) the camera to adjust the viewing angle. The camera offers a 360-degree viewing angle.



## 5.2. Two-Way Talk

The camera features a built-in microphone and speaker, enabling two-way audio communication. In the live view interface of the ezykam+ app, tap the microphone icon to speak and the speaker icon to listen to audio from the camera's location.

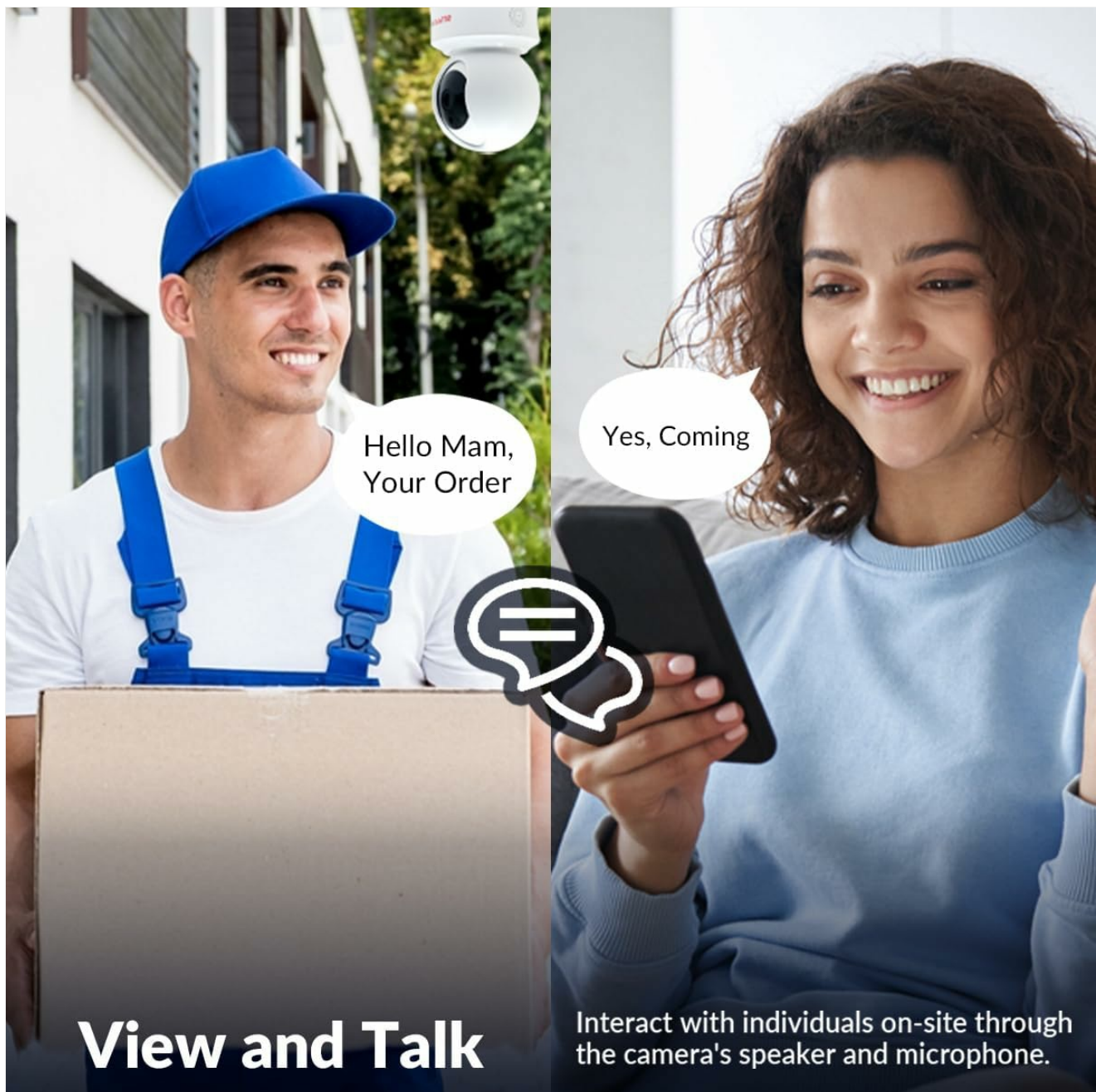


Image: A visual representation of the two-way talk feature, showing a person interacting with a delivery person via the camera's audio capabilities.

## 5.3. Human Detection and Motion Alerts

The camera is equipped with human detection technology to distinguish human shapes from other moving objects, minimizing false alarms. When motion is detected, the camera will send an immediate alert to your ezykam+ app.

- Enable motion detection and human detection in the camera settings within the ezykam+ app.
- Adjust sensitivity levels as needed.



Image: A child on a bicycle with a red box highlighting the human body detection capability of the camera.

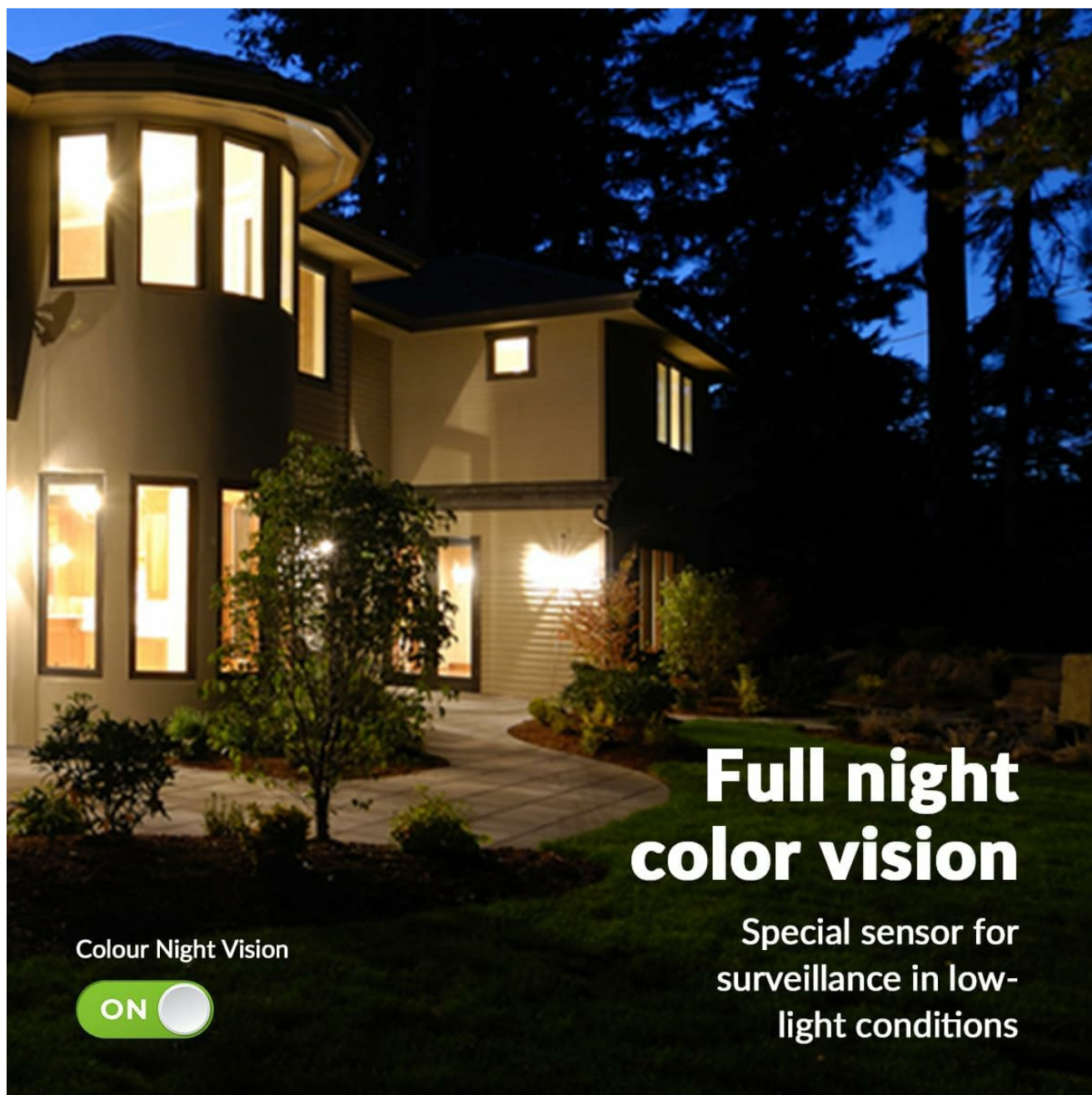


Image: A smartphone screen displaying a motion detection alert notification, with a dog in the background.

#### 5.4. Smart Color Night Vision

The camera provides full-color video even in low-light conditions. In-built LED lights automatically activate upon motion detection to capture clear, colored images at night.

- Configure night vision settings in the ezykam+ app to enable or disable color night vision.
- The IR distance is up to 15 meters, and white LED distance is 8-10 meters.



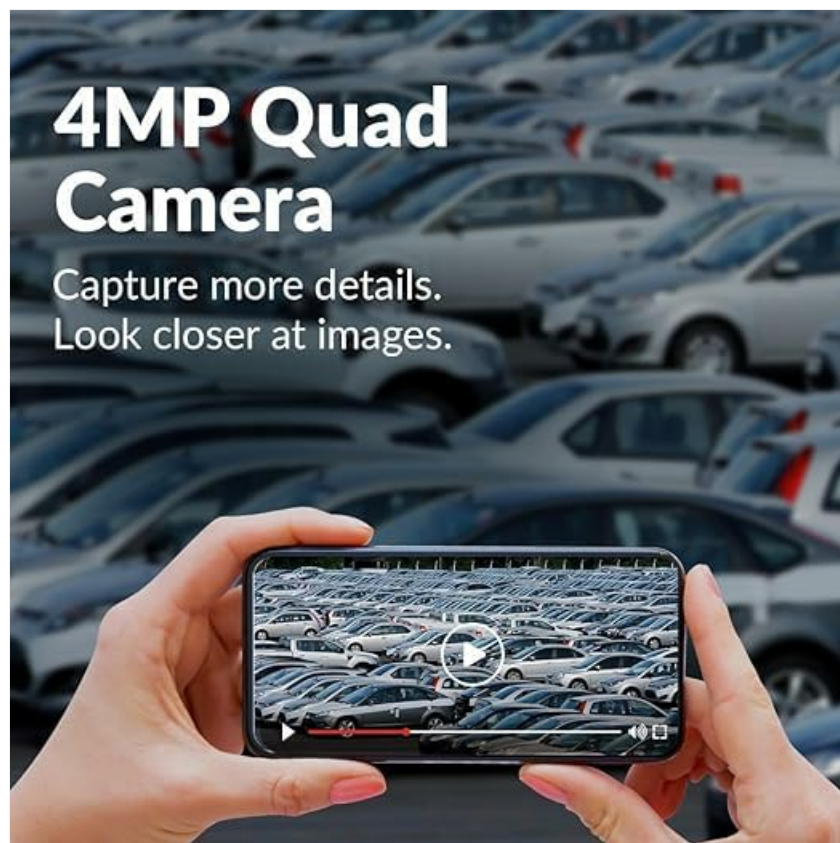


Image: A nighttime scene of a house and garden, illustrating the camera's full night color vision capability.

## 5.5. Privacy Mode

Activate Privacy Mode through the ezykam+ app to temporarily pause live video and audio streaming, as well as recording. This feature allows for privacy when needed.

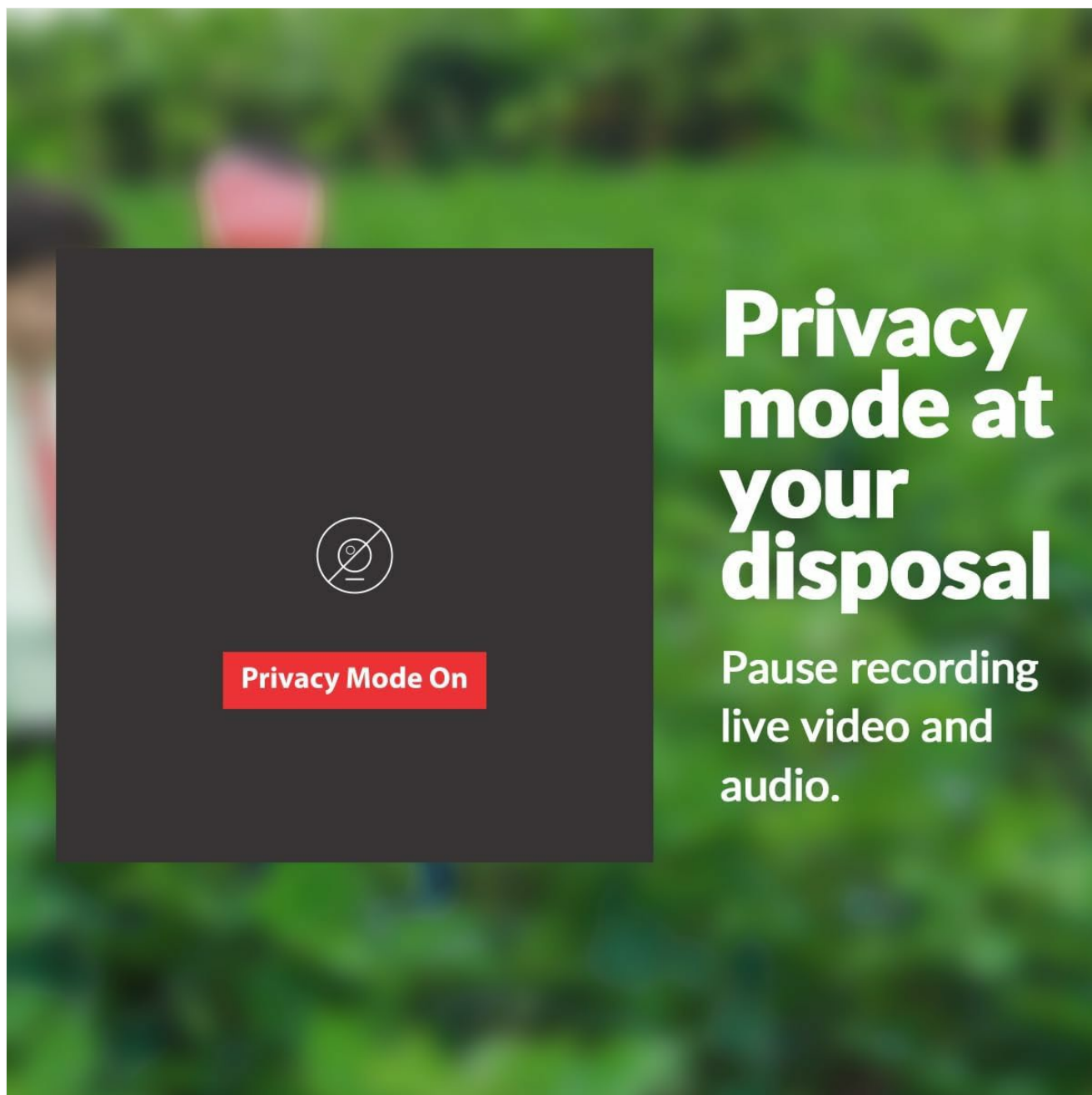


Image: A visual showing a "Privacy Mode On" button, indicating the feature to pause recording and live view.

## 5.6. SD Card Storage

The camera supports a Micro SD card up to 128 GB for local video storage. Insert the SD card into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the SD card.

## 5.7. Voice Assistant Integration

The CP-Z43Q camera is compatible with Amazon Alexa and Google Home. Follow the instructions within the ezykam+ app or your voice assistant's app to link your camera and enable voice commands for basic functions.

## 6. MAINTENANCE

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- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the ezykam+ app for available firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the camera is connected to a stable power source (12V 2AMP).

- **Network Stability:** Maintain a strong and stable Wi-Fi connection for uninterrupted operation.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, camera too far from router.	Verify Wi-Fi password. Ensure you are using a 2.4GHz network. Move the camera closer to the router or use a Wi-Fi extender.
Frequent disconnections.	Weak Wi-Fi signal, network interference.	Improve Wi-Fi signal strength. Reduce interference from other devices. Restart the camera and router.
No image/video in app.	Camera offline, power issue, app glitch.	Check camera power and network connection. Restart the app. Re-add the camera if necessary.
Motion alerts not received.	Alerts disabled, incorrect settings, app notifications off.	Ensure motion detection and alerts are enabled in the ezykam+ app. Check phone notification settings for the app.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	CP-Z43Q
Image Sensor	1/2.9" 4MP CMOS
Resolution	4MP (1440p)
Lens	4mm
Video Compression	H.265
Frame Rate	Max. 25fps@4MP
Connectivity	Wi-Fi (2.4GHz)
Viewing Angle	360 Degrees (Pan & Tilt)
Night Vision Range (IR)	15 Meters
Night Vision Range (White LED)	8-10 Meters
Audio	Two-Way Talk (Built-in Mic and Speaker)
Storage	Micro SD Card (Up to 128 GB)
Power Source	12V 2AMP
Installation Type	Wall Mount, Ceiling Mount
Indoor/Outdoor Usage	Outdoor



Feature	Detail
Material	Plastic
Dimensions (LxWxH)	18 x 11 x 18 Centimeters
Weight	420 Grams
Water Resistance Level	Water Resistant
Compatible Devices	Smartphone (via ezykam+ app), Alexa, Google Home

## 9. WARRANTY INFORMATION

The CP PLUS CP-Z43Q camera comes with a **2-year warranty** from the date of purchase. Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects but does not cover damages caused by improper installation, misuse, or unauthorized repairs.





## 10. SUPPORT



For technical assistance or support, please contact CP PLUS customer service:

- **Technical Support Dial:** +91-8800952952 | +91-120-4555666
- **Email:** [customer\\_care@cpplusworld.com](mailto:customer_care@cpplusworld.com)
- **Website:** [www.cpplusworld.com](http://www.cpplusworld.com)

Please have your model number (CP-Z43Q) and purchase details ready when contacting support.

### Related Documents - CP-Z43Q

	<p><a href="#">CP PLUS ezykam+ Wi-Fi Camera Quick Operation Guide</a></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><a href="#">CP PLUS ezyKam+ E27A Quick Operation Guide</a></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><a href="#">CP PLUS ezyKam+ E28A Wi-Fi Camera: Quick Operation Guide</a></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><a href="#">CP PLUS ezyKam+ Quick Operation Guide: Setup and Usage</a></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>

	<p><a href="#">CP PLUS ezyKam+ F41A Wi-Fi Security Camera Quick Operation Guide</a></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><a href="#">CP PLUS ezyKam+ Quick Operation Guide E25A/E35A</a></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>