CP PLUS EZ-P34Q

CP PLUS EZ-P34Q 3MP Smart Wi-Fi CCTV Camera Instruction Manual

Model: EZ-P34Q

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CP PLUS EZ-P34Q 3MP Smart Wi-Fi CCTV Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The CP PLUS EZ-P34Q is a 3MP Smart Wi-Fi CCTV Camera designed for indoor home surveillance. It features 360° pan and 60° tilt capabilities, providing comprehensive coverage. The camera supports 2K clarity video recording with H.265 compression, ensuring clear footage and efficient storage. Advanced features include motion detection, human body detection, motion tracking, sound alerts, dual-vision night mode, two-way communication, and cloud recording options. It is equipped with CTC Cyber Secure Tech for data privacy.

Figure 2.1: CP PLUS EZ-P34Q Camera with highlighted features.

3. WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- CP PLUS EZ-P34Q Camera Unit
- Power Adapter
- Charging Cable (USB Type-C)
- Instruction Manual
- Mounting Screws

4. SETUP

4.1 Physical Installation

The camera is designed for indoor use and tabletop mounting. Ensure the camera is placed on a stable, flat surface with a clear view of the area you wish to monitor. For wall or ceiling mounting, use the provided mounting screws and follow the instructions in the separate mounting guide (if applicable).

1. Choose a suitable indoor location for the camera.
2. Connect the charging cable to the camera's USB Type-C port and the power adapter.
3. Plug the power adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

4.2 App Installation and Pairing

To operate the camera and access its features, you need to download and install the compatible mobile application on your smartphone.

1. Download the official CP PLUS mobile application from your device's app store (e.g., Google Play Store

or Apple App Store).

2. Register for a new account or log in if you already have one.

3. Follow the in-app instructions to add your new EZ-P34Q camera. This typically involves scanning a QR code on the camera or manually entering its device ID.

4. Connect the camera to your Wi-Fi network as prompted by the application. Ensure your Wi-Fi network is 2.4GHz for optimal compatibility.

5. Once successfully paired, you can view the live feed and configure camera settings through the app.

5. OPERATION

5.1 Pan & Tilt Control

The camera offers a 360° horizontal pan and 60° vertical tilt range, allowing you to adjust the viewing angle remotely via the mobile application.

- Open the live view in the mobile app.
- Use the directional controls (usually an on-screen joystick or arrows) to move the camera lens horizontally (pan) and vertically (tilt).

Figure 5.1: Illustrates the 360° pan and tilt capability for comprehensive coverage.

5.2 Smart Detection Suite

The camera is equipped with advanced detection features to enhance security and reduce false alarms.

- **Motion Detection:** The camera detects movement within its field of view.
- **Human Body Detection:** Specifically identifies human shapes, minimizing alerts from pets or inanimate objects.
- **Motion Tracking:** When motion is detected, the camera can automatically track the moving object.
- **Sound Alerts:** The camera can detect unusual sounds and send notifications.
- **Active Deterrence:** Features a built-in siren and warm LED flash light that can be activated automatically upon detection of unexpected motion to deter intruders.

Configure these settings in the mobile application's detection settings menu to receive instant notifications on your smartphone.

Figure 5.2: Motion tracking feature in action, following movement.

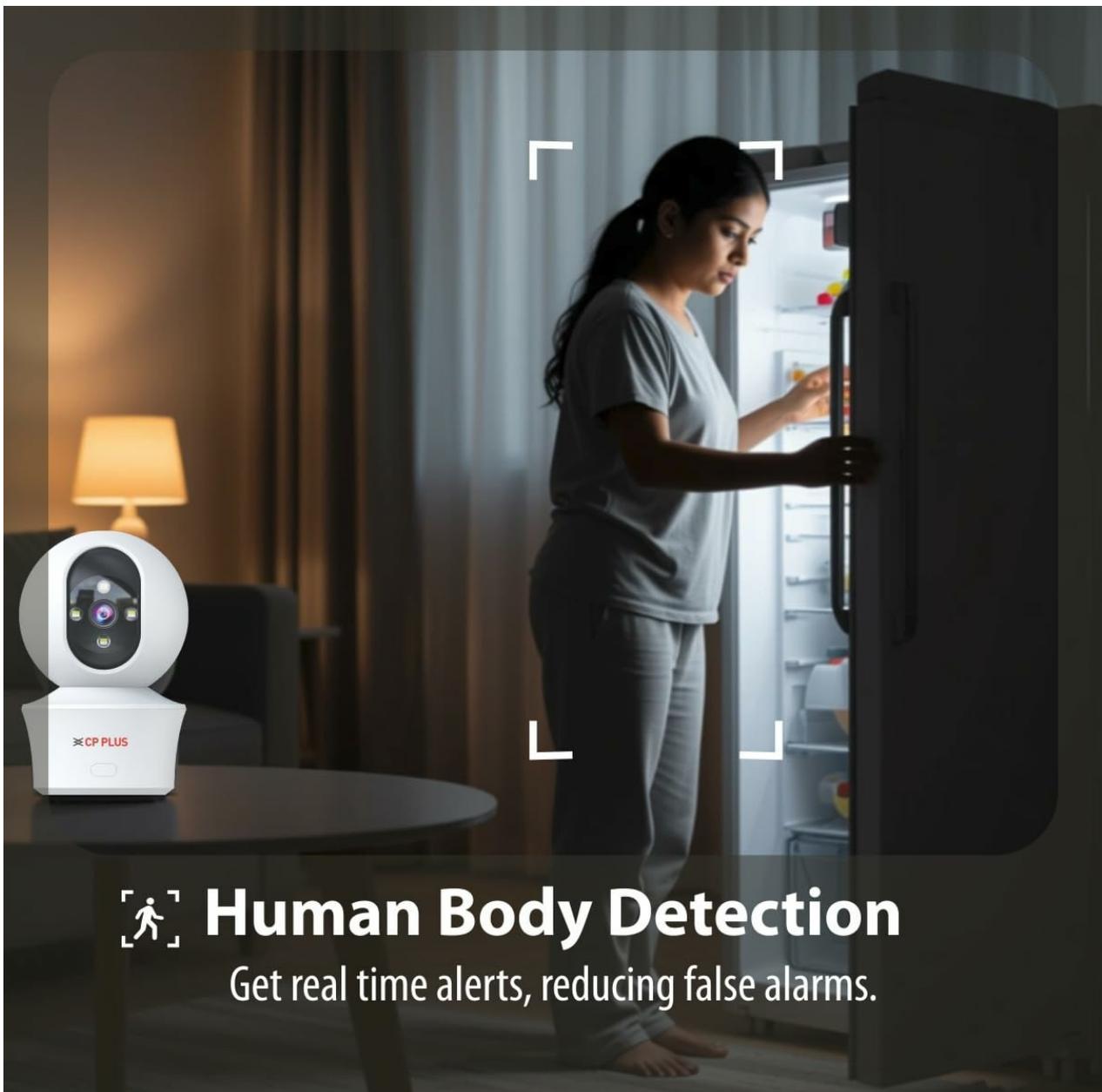Figure 5.3: Human body detection providing real-time alerts.

Figure 5.4: Active deterrence using siren and LED flash light.

5.3 Night Vision

The camera offers dual-vision night mode for clear surveillance in low-light conditions.

- **Infrared (IR) Night Vision:** Provides clear black and white footage up to 20-30 meters in complete darkness.
- **White LED Color Night Vision:** Utilizes built-in white LEDs to deliver full-color video up to 15-20 meters at night, also serving as a deterrent.

You can switch between these modes or set them to activate automatically based on ambient light conditions through the app.

Figure 5.5: Full-color night vision capturing details in low light.

5.4 Two-Way Communication

The built-in microphone and speaker allow for two-way audio communication.

- From the live view in the mobile app, tap the microphone icon to speak through the camera's speaker.
- The camera's microphone will pick up audio from the monitored area, which you can hear through your smartphone.
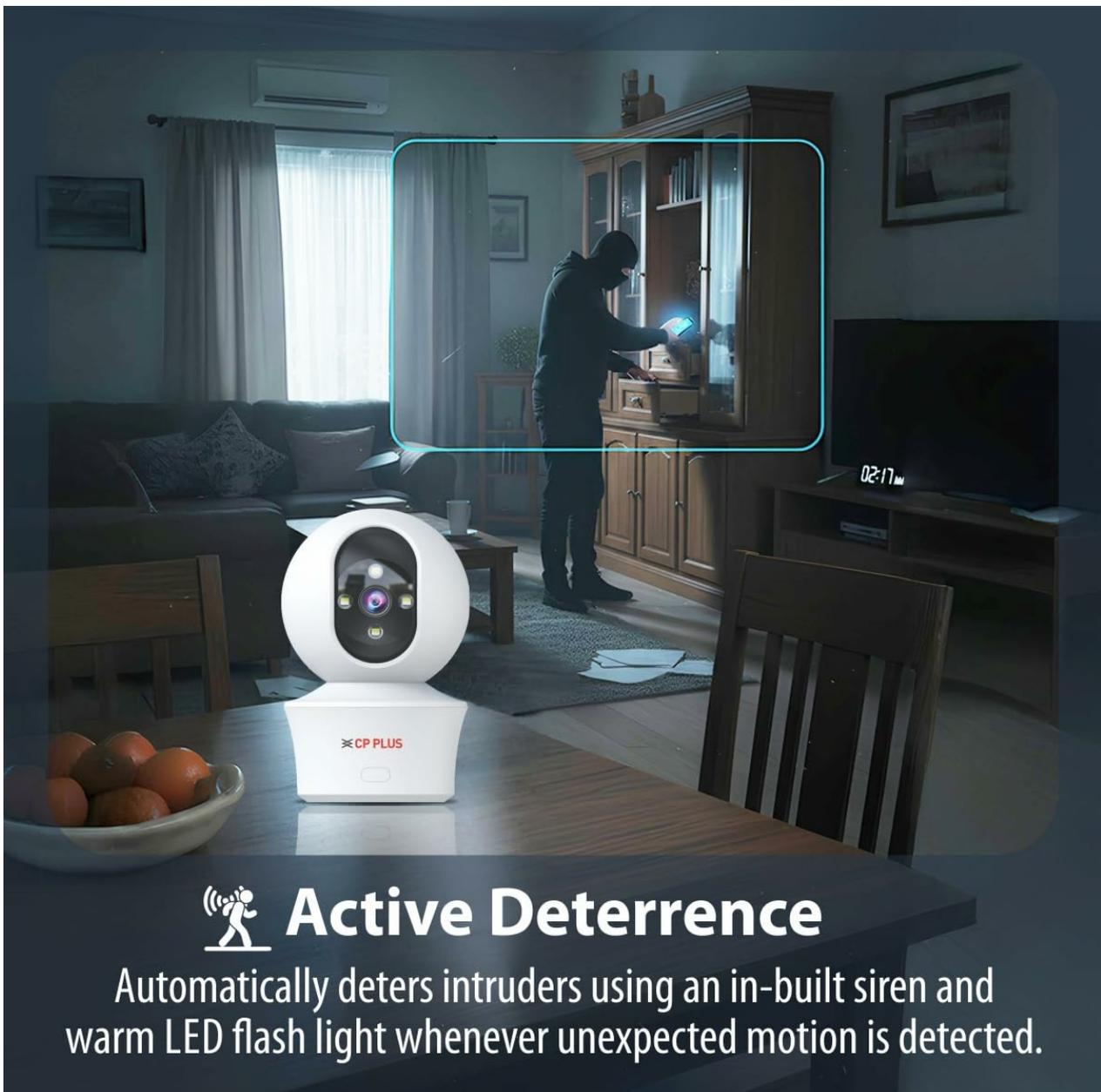
Figure 5.6: Two-way communication feature for interacting with the monitored area.

5.5 Video Recording and Storage

The camera supports both local and cloud storage options for your video recordings.

- **MicroSD Card Storage:** Insert a MicroSD card (up to 256GB, not included) into the designated slot on the camera for local storage. Recordings will be saved directly to the card.
- **Cloud Recording:** The camera supports cloud recording services (subscription may be required). Refer to the mobile application for details on activating and managing cloud storage.

Figure 5.7: Cloud recording feature for remote access to footage.

5.6 CTC Cyber Secure Tech

Your CP PLUS camera incorporates CTC Cyber Secure Tech to ensure your video data remains encrypted, private, and protected from cyber threats.

6. SPECIFICATIONS

Feature	Specification
Model Number	EZ-P34Q
Resolution	3MP (2304x1296)
Video Compression	H.265
Pan Range	360°
Tilt Range	60°

IR Night Vision Range	20-30 meters
White LED Night Vision Range	15-20 meters (Full Color)
Frame Rate	20 frames per second
Storage	MicroSD card (up to 256GB), Cloud Storage
Connectivity	Wi-Fi (2.4GHz)
Power Input	5V USB Type-C
Dimensions (LxWxH)	7.7 x 7.7 x 10.9 cm
Weight	330 grams
Indoor/Outdoor Usage	Indoor Only
Special Features	2-Way Audio, Motion Sensor, Night Vision, Human Detection, Auto Tracking, Built-in Siren

7. TROUBLESHOOTING

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

- **Camera not connecting to Wi-Fi:**

    - Ensure your Wi-Fi network is 2.4GHz.
    - Check Wi-Fi signal strength at the camera's location.
    - Verify correct Wi-Fi password entry in the app.
    - Restart your Wi-Fi router and the camera.

- **Poor video quality:**

    - Check your internet connection speed.
    - Ensure the camera lens is clean.
    - Adjust video resolution settings in the app if your network bandwidth is limited.

- **No motion detection alerts:**

    - Verify motion detection and notification settings are enabled in the app.
    - Check the detection sensitivity settings.
    - Ensure the camera's view is not obstructed.

- **Two-way audio not working:**

    - Check microphone and speaker permissions for the app on your phone.
    - Ensure volume levels are adjusted correctly in the app and on your phone.

8. SAFETY INFORMATION

- This camera is designed for **indoor use only**. Do not expose it to water, moisture, or extreme temperatures.

- Use only the provided power adapter and charging cable. Using unauthorized accessories may damage the product and void the warranty.
- Keep the camera and its accessories out of reach of children.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Ensure proper ventilation around the camera to prevent overheating.

9. PRODUCT VIDEO OVERVIEW

Watch this short video for a quick overview of the CP PLUS EZ-P34Q camera's features and capabilities.

Video 9.1: A brief introduction to the CP PLUS 3MP Camera features.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official CP PLUS website or contact their customer service. Keep your purchase receipt as proof of purchase.