CP PLUS CP21

CP PLUS 2MP Full HD Wi-fi CCTV Camera User Manual

Model: **CP-21** | Brand: **CP PLUS**

1. PRODUCT OVERVIEW

The CP PLUS CP-21 is a 2MP Full HD Wi-Fi PT (Pan & Tilt) camera designed for comprehensive indoor surveillance. It offers a 360-degree viewing angle, advanced human detection, and motion tracking capabilities to ensure your premises are monitored effectively. Equipped with two-way audio, night vision, and flexible storage options, this camera provides a robust solution for home or office security.

Figure 1.1: Front view of the CP PLUS CP-21 Wi-fi CCTV Camera.

2. WHAT'S IN THE BOX

Upon unboxing your CP PLUS CP-21 camera, please verify that all the following components are included:

- CP PLUS CP-21 Camera
- USB Cable
- Power Adaptor
- User Manual (this document)

3. Setup Guide

Follow these steps to set up your CP PLUS CP-21 camera:

1. **Power Connection:** Connect the provided USB cable to the camera and the power adaptor. Plug the adaptor into a standard electrical outlet. The camera will power on and initiate its startup sequence.

2. **App Download:** Download the **EEZO** app from your smartphone's app store (available for iOS and Android).

3. **Account Registration:** Open the EEZO app and register for a new account or log in if you already have one.

4. **Add Device:** In the EEZO app, tap on the "Add Device" or "+" icon. Select your camera model (CP-21) from the list.

5. **Wi-Fi Connection:** Follow the on-screen instructions in the app to connect the camera to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi password is correct. The camera will indicate a successful connection.

6. **Placement:** Position the camera in your desired location. It supports wall mount installation.

Figure 3.1: Connecting the camera with the EEZO app for setup and control.

4. OPERATING INSTRUCTIONS

The CP PLUS CP-21 camera offers several advanced features for effective surveillance:

4.1. 360° Pan & Tilt View

Utilize the pan (horizontal) and tilt (vertical) functions via the EEZO app to remotely adjust the camera's viewing angle. This allows for a complete 360-degree coverage of the monitored area, eliminating blind spots.

Figure 4.1: The camera provides 360-degree panoramic coverage.

4.2. Two-Way Talk System

The built-in microphone and speaker enable two-way audio communication. You can listen to the environment around the camera and speak through the camera using the EEZO app, facilitating interaction with individuals on the camera's side.

Figure 4.2: Engage in two-way communication using the camera's integrated microphone and speaker.

4.3. Human Detection & Motion Tracking

The camera features intelligent motion detection that can accurately identify and track human movement. When motion is detected, the camera sends instant alerts to your smartphone, allowing you to monitor important events without false alarms.

4.4. Night Vision

Equipped with IR Lights, the camera provides clear visibility in low-light conditions and complete darkness, ensuring continuous surveillance day and night.

Figure 4.3: The camera provides clear images even in complete darkness with night vision.

4.5. Cloud Monitoring & SD Card Storage

Recordings can be stored on a Micro SD Card (up to 256GB, not included) for local access. Additionally, the camera supports cloud monitoring, providing an alternative for secure off-site storage and access to your video footage.

5. MAINTENANCE

To ensure optimal performance and longevity of your CP PLUS CP-21 camera, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the surface or lens.
- **Firmware Updates:** Regularly check the EEZO app for available firmware updates. Keeping the camera's firmware updated ensures you have the latest features, security patches, and performance improvements.

- **SD Card Management:** If using an SD card for storage, periodically check its status through the app. Consider formatting the card every few months to maintain optimal recording performance and prevent data corruption.
- **Network Stability:** Ensure your Wi-Fi network is stable and provides sufficient signal strength to the camera for uninterrupted operation and recording.

6. TROUBLESHOOTING

If you encounter issues with your CP PLUS CP-21 camera, refer to the following common problems and their solutions:

- **Camera Not Connecting to Wi-Fi:**

  - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
  - Verify the Wi-Fi password entered in the EEZO app is correct.
  - Move the camera closer to your Wi-Fi router to improve signal strength.
  - Restart both the camera and your Wi-Fi router.
  - Some specific router models (e.g., certain Jio Fi models after 2021) may have compatibility issues. Try connecting to a different Wi-Fi network if possible to diagnose.

- **Blurred Video Quality:**

  - Check the camera lens for any dust or smudges and clean it gently with a soft cloth.
  - Ensure adequate lighting in the monitored area, especially during the day.
  - Verify your internet connection speed. Low bandwidth can affect video streaming quality.

- **Video Lag or Freezing:**

  - This often indicates a weak Wi-Fi signal. Relocate the camera closer to the router or consider a Wi-Fi extender.
  - Reduce the video quality settings in the EEZO app if your internet connection is slow.
  - Ensure there are no obstructions or excessive interference between the camera and the router.

- **Motion Detection Not Accurate / False Alarms:**

  - Adjust the motion detection sensitivity settings within the EEZO app.
  - Define specific detection zones to exclude areas with frequent irrelevant motion (e.g., trees swaying, busy streets).
  - Ensure the camera's firmware is up to date.

- **Two-Way Talk Echo or Noise:**

  - Ensure there is no excessive background noise in the camera's environment.
  - Adjust the volume settings in the EEZO app.

7. SPECIFICATIONS

Feature	Specification
Model	CP21
Resolution	2MP Full HD (1080p)
Viewing Angle	360 Degrees (Pan & Tilt)
Connectivity	Wi-Fi (Wireless)
Storage	Micro SD Card (up to 256 GB), Cloud Monitoring
Special Features	Night Vision, Motion Sensor, Two-Way Talk
Mounting Type	Wall Mount
Color	White
Power Source	Corded Electric (12 Volts, 5 Watts)
Item Weight	238 Grams
Dimensions (L x W x H)	11 x 8 x 8 Millimeters
Operating System Compatibility	iOS, Android
IP Rating	IP54

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Your CP PLUS CP-21 camera comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your purchase receipt as proof of warranty.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact the manufacturer:
Manufacturer: Aditya Infotech Ltd

Contact Number: 8800952952

Address: F28, Okhla Industrial Area, New Delhi-110020

Importer: Aditya Infotech Ltd. A-12 Sector 4 Noida-201302

You can also visit the official CP PLUS website for additional resources and FAQs.

Related Documents - CP21

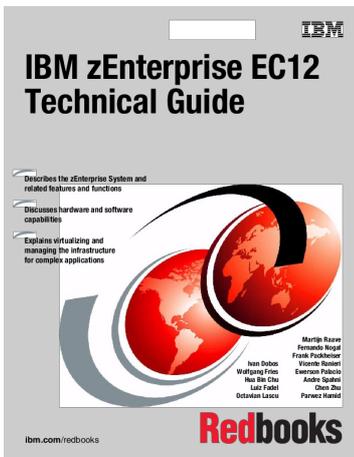|	
	[Chicago Faucets Commercial Catalog 2010: Faucets, Fixtures & Components](#) Explore the comprehensive 2010 Chicago Faucets Commercial Catalog, featuring a wide range of high-quality faucets, fixtures, and plumbing components. Discover innovative designs, water conservation features, and ECAST® lead-free options for commercial applications.
	[Chicago Pneumatic Automotive Air Tools Catalog and Specifications](#) Explore the comprehensive range of Chicago Pneumatic automotive air tools, including detailed specifications, safety instructions, and product information for impact wrenches and other power tools.
	[Cisco IP 7800 8800 MPP](#) Cisco IP 7800 8800 (MPP) Cloud Upgrader
	[CP PLUS ezykam+ Wi-Fi Camera Quick Operation Guide](#) A comprehensive guide to setting up and using your CP PLUS ezykam+ Wi-Fi camera, including installation, app usage, troubleshooting, and technical specifications.
	[Orisec Control Plus and Partizan Camera Setup Guide](#) A step-by-step guide to setting up Partizan security cameras with the Orisec Control Plus application, covering connection to the Partizan cloud, configuration via Orisec UDL, and final integration into the mobile app.
	[CP PLUS 4G Router CP-XR-DE21-S Quick Installation Guide](#) A quick installation guide for the CP PLUS 4G Router CP-XR-DE21-S, covering package contents, LED indicators, interface descriptions, working environments, installation steps, router configuration, and network settings.

Documents - CP PLUS – CP21

[pdf] Installation Guide Specifications Datasheet

Windows User P21 *Product casing and specifications are subject to change without prior notice THINK CP PLUS SECURITY 2MP Wi Fi Pan Tilt amera 10 Mtr CP21 cpplusworld prodassets datasheet ||| THINK SECURITY THINK CP PLUS **CP21** 2MP Wi-Fi Pan Tilt Camera - 10 Mtr. 1/2.7 2MP Progressive CMOS Image Sensor 0.9407 cm 3.6mm fixed Lens H.265/H.264 Video Compression Support Wi-Fi Built-in Mic Speaker Max. 25/30fps 1080P Night Vision of 10 Mtr. System Overview Adding further to your ...

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