

## Ctronics CTIPC-4C

# Ctronics 1080P HDR WiFi Indoor Security Camera Instruction Manual

Model: CTIPC-4C

## INTRODUCTION

This manual provides detailed instructions for the Ctronics 1080P HDR WiFi Indoor Security Camera, model CTIPC-4C. It covers essential information for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance for home surveillance. This camera features 1080P HDR video, 25 frames per second recording, advanced night vision, two-way audio, and intelligent motion and sound detection with a 355° pan and 50° tilt viewing angle.

## WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Ctronics Indoor Security Camera
- 1 x Charger
- 1 x Instruction Manual
- 1 x Wall Mount

## SETUP

Follow these steps for a quick and easy setup of your Ctronics security camera:

1. **Download the CloudEdge App:** Search for "CloudEdge" in your smartphone's app store (iOS or Android) and install it.
2. **Power On the Camera:** Connect the camera to the provided charger and plug it into a power outlet. The camera will power on and indicate its status.
3. **Connect to 2.4GHz WiFi & Scan QR Code:** Open the CloudEdge app, create an account, and follow the in-app instructions to add your device. You will be prompted to connect the camera to your 2.4GHz WiFi network and scan a QR code displayed on your phone with the camera lens. A successful connection will be confirmed by an audible tone from the camera.

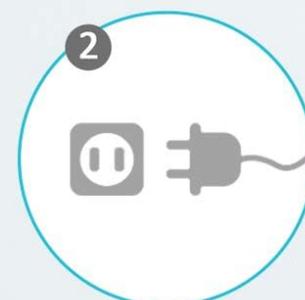
## 2 Minutes Quick Set-Up

 3-step quick set-up

 User-friendly App



Download "Cloudedge" App



Plugged into Electricity



Connect to 2.4G Wi-Fi & Scan the QR Code

Image: Quick 3-step setup process for the Ctronics camera.

## OPERATING INSTRUCTIONS

### Video Quality and Frame Rate

The camera records in 1080P HDR (High-Dynamic Range) at 25 frames per second (fps). This ensures smoother video streaming and clearer details in both brightly lit and poorly illuminated areas.

15fps

Moving object in video could be distortional and stuttering

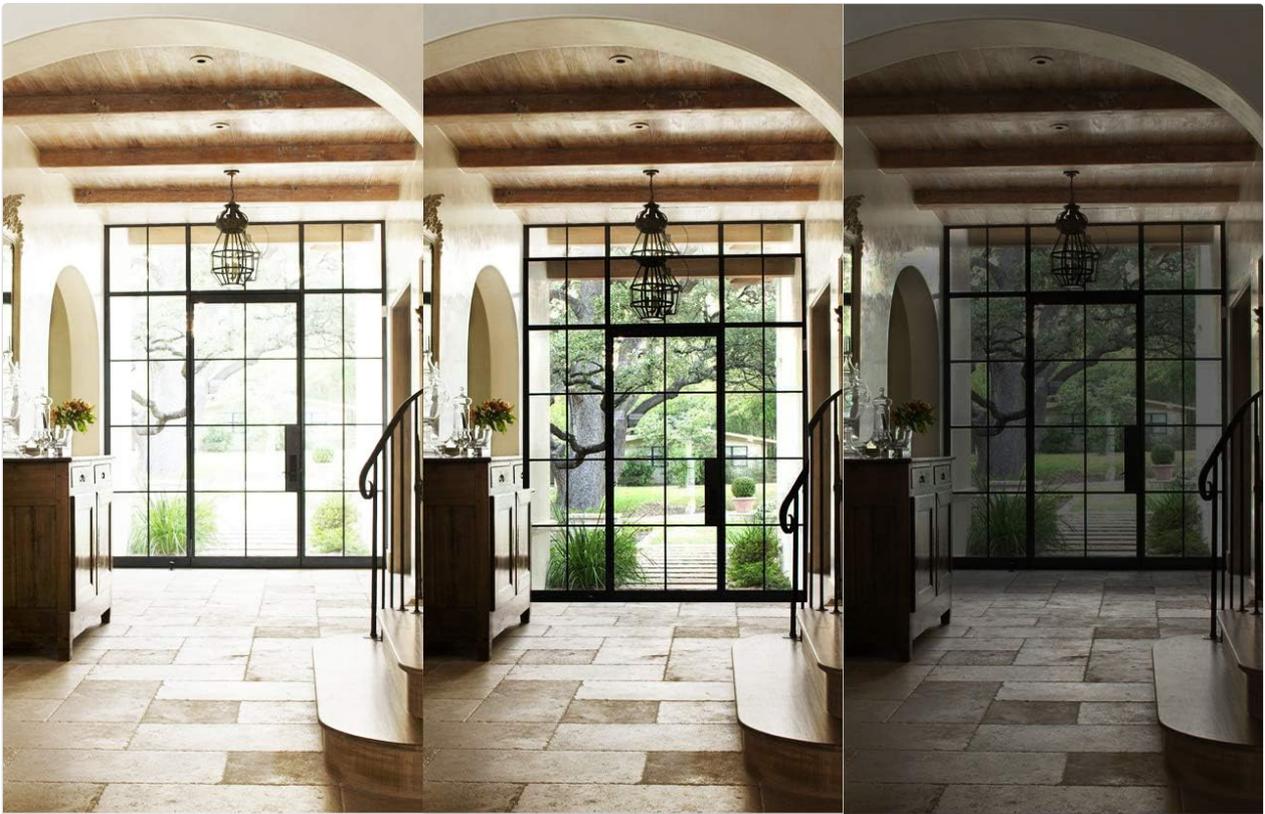


25fps

Smoother and faster streaming of online videos



Image: Visual comparison of 15fps versus 25fps video quality, demonstrating smoother motion at 25fps.



Too bright

High-Dynamic Range

Too dark

## High-Dynamic Range (HDR)

It enables the camera to capture details clearly in both the poorly or strongly illuminated areas of the video.

Image: Demonstration of High-Dynamic Range (HDR) capability, capturing clear details in varied lighting conditions.

### Pan, Tilt, and Digital Zoom

Control the camera's viewing angle remotely via the CloudEdge app. The camera offers a 355° horizontal pan and a 50° vertical tilt, allowing you to monitor a wide area. The unique sound-free motor ensures quiet operation during movement. Digital zoom is also available for closer inspection.



## Wider View. Nothing Missed.



Image: Illustrates the camera's pan (355°) and tilt (50°) capabilities for wider view coverage.

### Two-Way Audio

The camera is equipped with dual, noise-cancelling microphones for clear two-way communication. Use the app to speak through the camera and listen to audio from its surroundings.



## Upgraded Two-Way Audio

New Noise Reduction Technology  
Make the Sound Quality Clearer

Image: Highlights the upgraded two-way audio feature with noise reduction technology.

### Night Vision

The camera features upgraded auto-IR night vision, providing clear visibility in pitch dark conditions up to 33 feet (10 meters). This ensures continuous surveillance even at night.



## Upgraded Auto IR Night Vision

Clearer in pitch dark up to **33ft.** Give you peace of mind.



Image: Demonstrates the upgraded auto-IR night vision for clear viewing in low light.

## Leading Auto IR Night Vision

New Upgraded 33ft Tech.  
Make All the Darkness Visible!

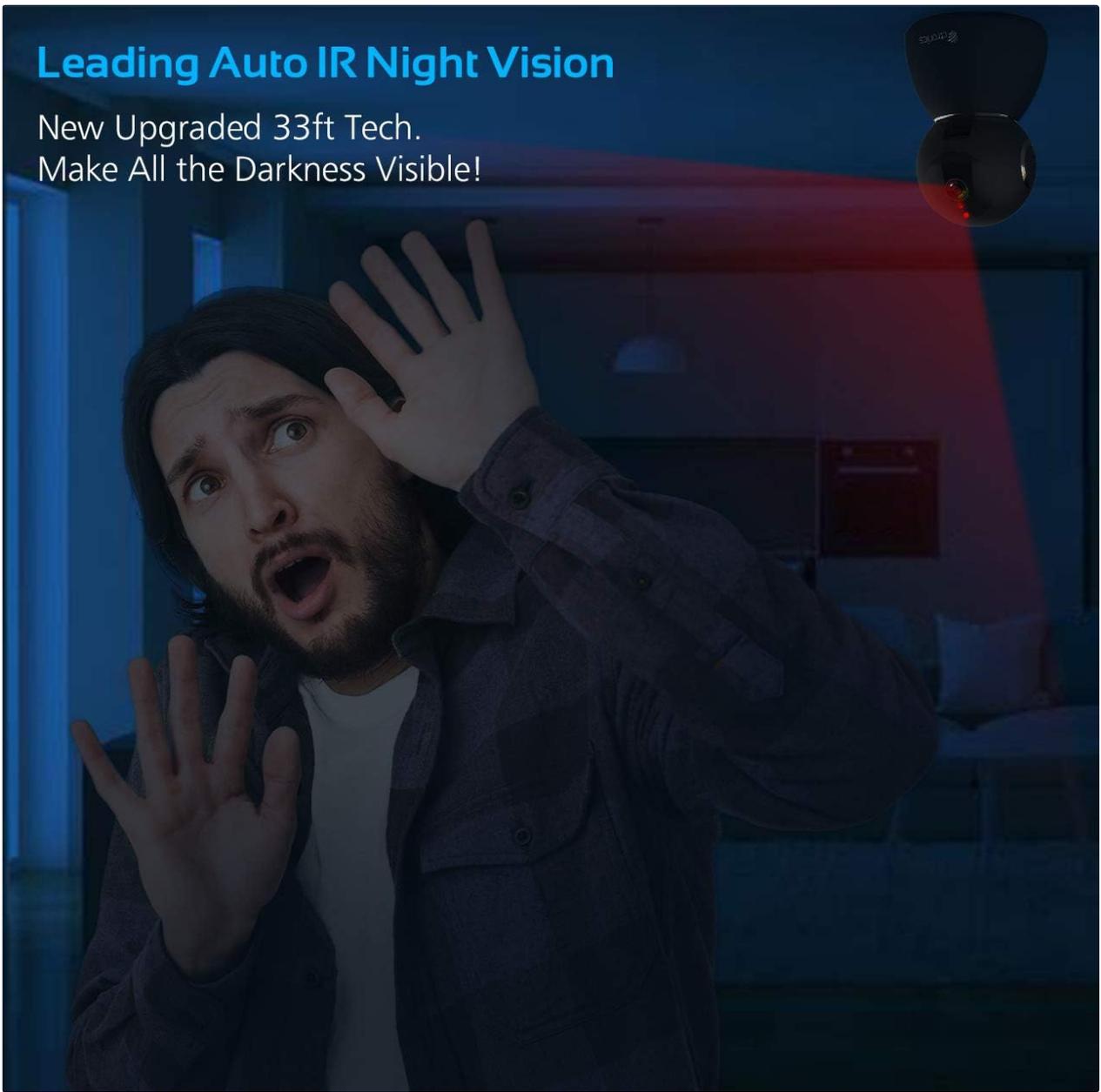
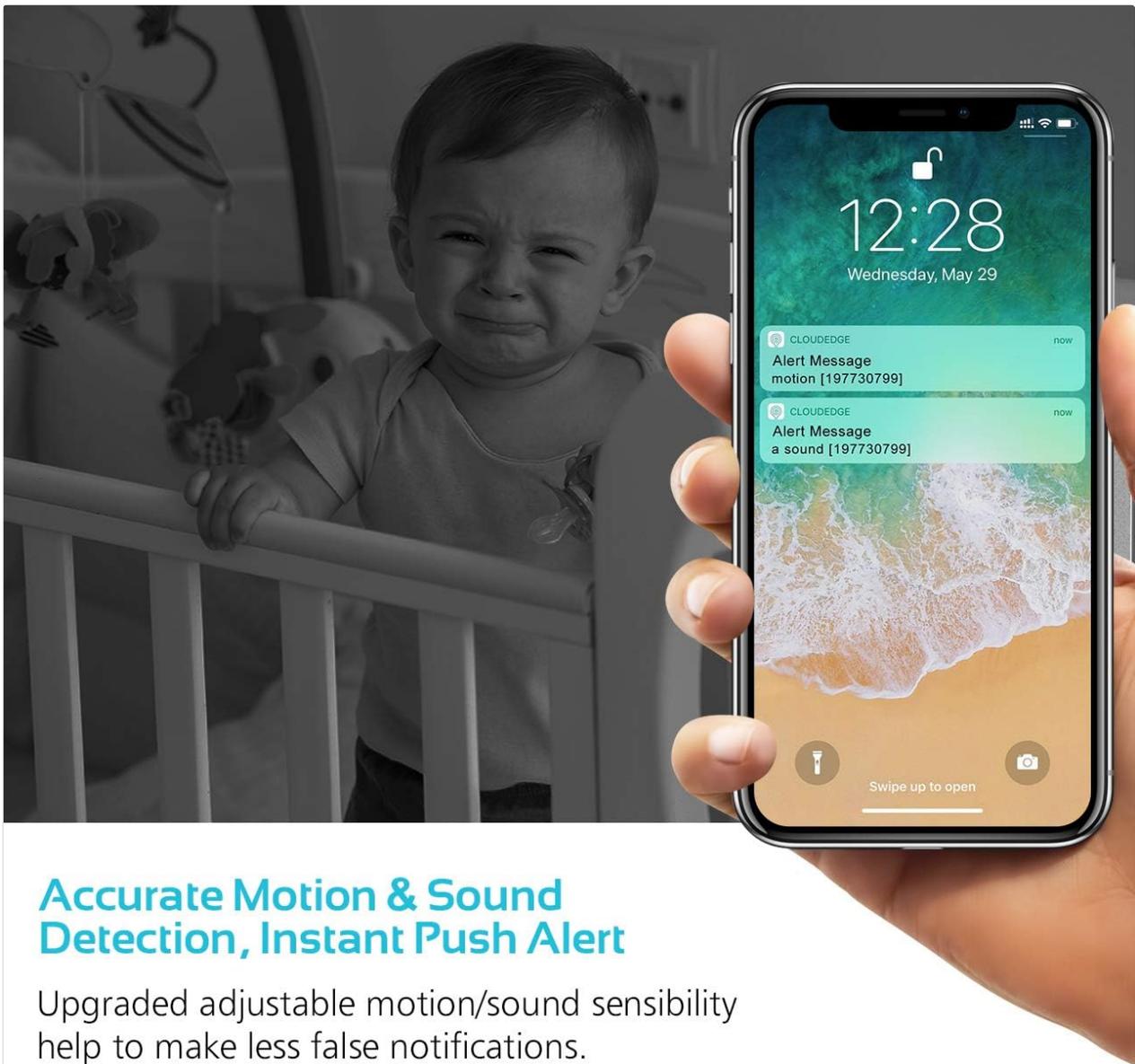


Image: Further illustration of the camera's advanced night vision capabilities.

### **Motion and Sound Detection**

The camera intelligently analyzes sound and motion, sending instant push alerts to your smartphone. Adjustable sensitivity settings help reduce false notifications, making it ideal for home security, baby monitoring, or pet surveillance.



## Accurate Motion & Sound Detection, Instant Push Alert

Upgraded adjustable motion/sound sensibility help to make less false notifications.

Image: Shows accurate motion and sound detection with instant push alerts to a smartphone.

### Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included) for continuous recording or event-triggered recordings. Cloud storage is also available with a 7-day free trial.

### App Remote Control

The user-friendly CloudEdge app allows you to control all camera functions remotely, view live feeds, access recorded footage, and receive alerts. You can also share camera access with up to 5 other users.

### MAINTENANCE

To ensure the longevity and optimal performance of your Ctronics security camera, consider the following maintenance tips:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth to remove dust and smudges. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the CloudEdge app for available firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features and security enhancements.
- **Power Supply:** Use only the provided charger and power adapter to prevent damage to the camera.

- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, extreme temperatures, and high humidity.

## TROUBLESHOOTING

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If you encounter issues with your Ctronics security camera, refer to the following common solutions:

- **Camera Not Connecting to WiFi:**

- Ensure your WiFi network is 2.4GHz. The camera does not support 5GHz WiFi.
- Check that the WiFi password entered in the app is correct.
- Place the camera closer to your WiFi router during setup.
- Reset the camera using the reset pin and try the setup process again.

- **Poor Video Quality:**

- Check your internet connection speed. A stable and fast connection is required for 1080P streaming.
- Ensure the camera lens is clean and free from obstructions.
- Adjust the video quality settings within the CloudEdge app if your network bandwidth is limited.

- **No Motion/Sound Alerts:**

- Verify that motion and sound detection are enabled in the CloudEdge app settings.
- Adjust the sensitivity levels for motion and sound detection.
- Check your phone's notification settings to ensure the CloudEdge app is permitted to send alerts.

- **Two-Way Audio Issues:**

- Ensure your phone's microphone is enabled for the CloudEdge app.
- Check the volume settings on both your phone and within the app.
- Avoid placing the camera and your phone too close to each other during two-way audio to prevent feedback.

For further assistance, please refer to the support section or contact Ctronics customer service.

## SPECIFICATIONS

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Feature	Specification
Model Name	CTSC-4C
Video Capture Resolution	1080p, 25fps
Effective Video Resolution	8 MP
Frame Rate	25 fps
Connectivity Technology	Wireless (Wi-Fi)

Connectivity Protocol	Wi-Fi
Wireless Communication Technology	Wi-Fi
Power Source	Battery Powered (Note: Product description indicates charger included, implying mains power with potential battery backup)
Wattage	5 watts
Item Dimensions (L x W x H)	4.6 x 3.4 x 3.4 inches
Form Factor	Dome
Focus Type	Auto Focus
Zoom Type	Digital Zoom
Low Light Technology	Night Color
Light Source Type	Infrared
Alert Type	Audio and Motion
Control Method	App
Specific Uses For Product	Surveillance
Included Components	1 x Charger, 1 x Ctronics Indoor Security Camera, 1 x Instruction, 1 x Wall Mount

## WARRANTY AND SUPPORT

All Ctronics security cameras are covered by a 60-Day Money-Back Guarantee, a 2-Year Worry-Free Warranty, and Life-Time Technical Support.

For warranty claims, technical assistance, or any product-related inquiries, please contact Ctronics customer support through their official website or the contact information provided in your purchase documentation.