

Ctronics CTIPC-750C-4G-US

Ctronics 4G LTE Cellular Surveillance Camera Indoor

USER MANUAL

1. Introduction

Thank you for choosing the Ctronics 4G LTE Cellular Surveillance Camera. This indoor security camera is designed to provide reliable surveillance without the need for Wi-Fi, utilizing 3G/4G cellular networks. It features 360° pan and tilt capabilities, advanced human/motion detection with auto-tracking, 2MP color night vision, and two-way audio communication. This manual will guide you through the installation, operation, and maintenance of your camera.



Figure 1.1: Ctronics 4G LTE Cellular Surveillance Camera

2. Product Features

- **3G/4G Cellular Connection:** Operates independently of Wi-Fi, suitable for locations with cellular coverage. Includes a Nano SIM card with test data for initial setup.



4G LTE Operating

Put it wherever you want



Figure 2.1: 4G LTE Operating Capability

- **360° Coverage with PTZ:** Features 355° pan and 90° tilt functions, allowing comprehensive monitoring of your indoor space.

355° Pan & 90° Tilt

Get 360° panoramic view of your house



Figure 2.2: Pan and Tilt Functionality

- **20M Color Night Vision:** Equipped with 4 white lights and 4 infrared lights, providing clear full-color night vision up to 20 meters.



1080P Color Night Vision

With 4 white lights and 4 IR LEDs, the distance of night vision up to 20 meters

Figure 2.3: Color Night Vision

- **Human Detection & Auto-Tracking:** Utilizes AI deep learning to intelligently recognize humanoids and animals, tracking their movements once detected. Alarms can be configured to flash white lights and send app/email notifications.

Human/Motion Detection & Auto-Tracking

Reduce false alarms by 95% & Automatically track the target



Figure 2.4: Human Detection and Auto-Tracking

- **Two-Way Audio:** Built-in microphone and speaker enable real-time communication with visitors or family members.

Convenient Two-way Audio

Enjoy real-time talk with your lover anytime and anywhere.



Figure 2.5: Two-Way Audio Communication

- **24/7 Recording & Storage:** Supports continuous or scheduled recording. Videos can be stored on a TF card (up to 64GB, not included) or via the Ctronics Pro app's cloud service.
- **Customized Preset Positions:** Set up to 8 preset positions for quick navigation to specific areas of interest.

3. Package Contents

Upon opening the package, please verify that all the following items are included:

- Ctronics 4G LTE Cellular Surveillance Camera
- Power Adapter
- Mounting Bracket
- Mounting Screws and Wall Plugs
- Ethernet Cable
- Nano SIM Card (with test data)
- SIM Card Ejector Tool
- User Manual



Why choose us?

10 Years **Innovative**
Brand history Constant new products

For Various Needs

Make the security system smarter with advanced technology and constant innovate.



Figure 3.1: Package Contents

4. Setup Guide

Follow these steps to set up your Ctronics 4G LTE Cellular Surveillance Camera:

1. Step 1: Download the App

Download the "Ctronics Pro" app from your mobile device's app store (available for iOS and Android).

2. Step 2: Install SIM Card & Power On

Locate the SIM card slot on the camera. Insert the provided Nano SIM card or your own compatible 4G SIM card.

Connect the power adapter to the camera and plug it into an electrical outlet. The camera will power on.



Figure 4.1: Camera Power Connection

3. Step 3: Connect via App

Open the Ctronics Pro app and follow the on-screen prompts to add your new camera. This typically involves scanning a QR code on the camera or manually entering its ID.

4. Step 4: View the Screen

Once connected, you can view the live feed from your camera and access all its features through the app.



Figure 4.2: Quick Setup Steps

Mounting Options

The camera offers flexible installation options:

- **Surface Mount:** Place on a flat surface like a table or shelf.
- **Wall Mount:** Use the included bracket and screws to mount the camera on a wall.
- **Ceiling Mount:** Use the included bracket and screws to mount the camera on the ceiling.

Compact Design for Easy Installation

More convenient to use

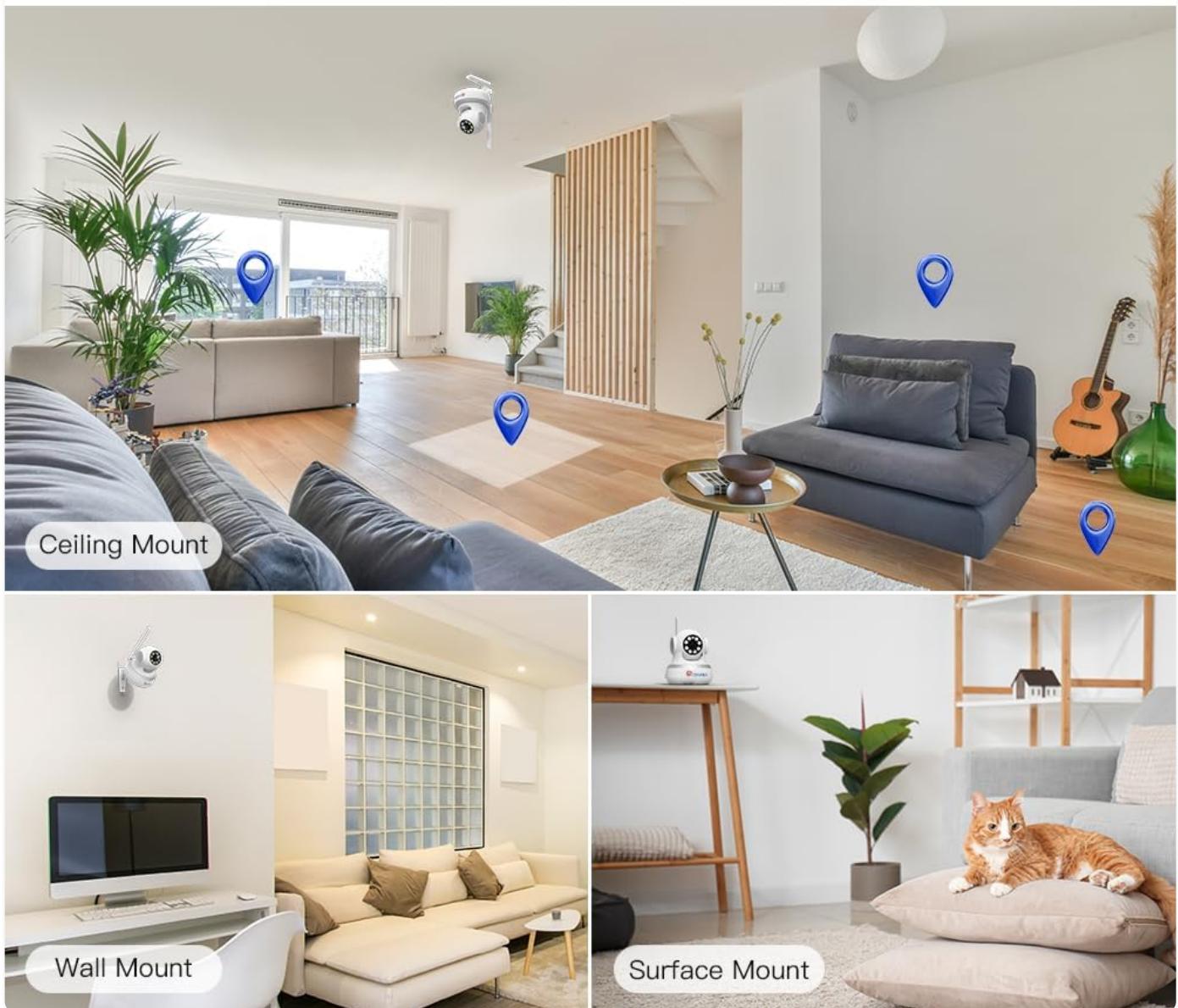


Figure 4.3: Flexible Installation Options

5. Operating Instructions

Pan and Tilt Control

From the Ctronics Pro app, you can remotely control the camera's pan (horizontal) and tilt (vertical) movements to get a 360° panoramic view of your space. Simply swipe on the live view screen to adjust the camera's angle.

Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the app's live view. You can then speak through your phone, and your voice will be projected through the camera's speaker. Similarly, you can hear audio from the camera's environment through your phone.

Motion and Human Detection

The camera is equipped with intelligent detection capabilities. When motion or a human figure is detected, the camera can:

- Automatically track the detected object.
- Trigger an alarm (white lights flash).
- Send instant push notifications to your phone and email.

You can configure detection sensitivity and alarm settings within the Ctronics Pro app.



Figure 5.1: Human Detection in Action

Night Vision Modes

The camera supports both infrared (black and white) and full-color night vision. The color night vision is activated by the built-in white lights, providing clearer and more detailed images in low-light conditions.

Recording and Playback

Access recorded footage through the Ctronics Pro app. You can view continuous recordings or event-triggered clips. Ensure a TF card is inserted for local storage, or subscribe to the cloud storage service for remote access and backup.

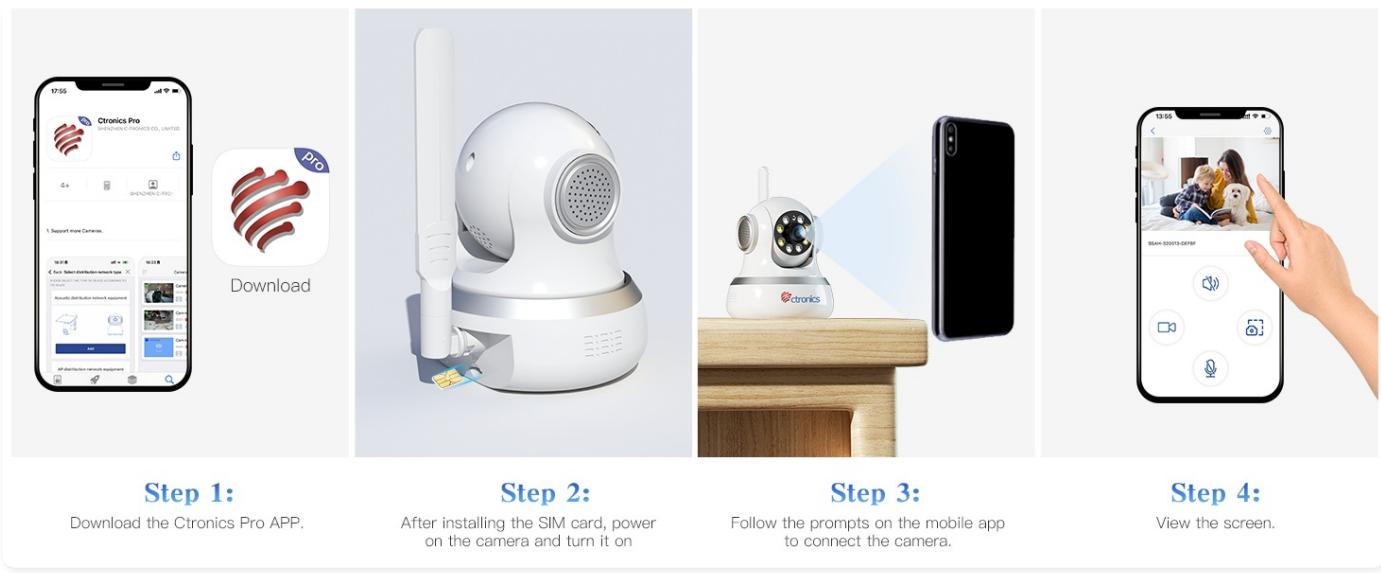


Figure 5.2: Playback Timeline in App

6. Maintenance

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

- **Software Updates:** Periodically check the Ctronics Pro app for firmware updates. Keeping your camera's software up-to-date ensures optimal performance and security.
- **Power Supply:** Ensure the camera is connected to a stable power source. Avoid frequent power interruptions.

7. Troubleshooting

- **Camera Not Connecting:**

- Ensure the SIM card is correctly inserted and has an active data plan.
- Check cellular signal strength in the camera's location.
- Restart the camera by unplugging and re-plugging the power.
- Verify that the Ctronics Pro app is updated to the latest version.

- **No Night Vision:**

- Check if the night vision mode is enabled in the app settings.
- Ensure there are no obstructions blocking the infrared or white lights.

- **Poor Two-Way Audio Quality:**

- Ensure there is no excessive background noise near the camera or your phone.
- Check your mobile device's network connection.

- **Motion Detection Not Working:**

- Adjust the detection sensitivity in the app settings.
- Ensure the detection area is correctly configured.
- Verify that the camera lens is clean and unobstructed.

- **Cannot Access Recordings:**

- Ensure a TF card is properly inserted and not full.
- If using cloud storage, verify your subscription status and internet connection.

8. Specifications

Feature	Detail
Model Name	CTIPC-750C-4G-US
Indoor/Outdoor Usage	Indoor
Connectivity Protocol	Cellular, Ethernet
Power Source	Corded Electric
Controller Type	Ctronics Pro App
Mounting Type	Wall Mount, Ceiling Mount, Surface Mount
Video Capture Resolution	1080p
Item Dimensions (L x W x H)	6 x 7.98 x 6 inches
Item Weight	1.15 pounds
Alert Type	Motion Only
Special Feature	PTZ Technology

9. Warranty and Support

Ctronics products are designed for reliability and performance. For any technical assistance, warranty claims, or support inquiries, please contact Ctronics customer service. You can find contact information on the official Ctronics website or through the Ctronics Pro app.

Visit the official Ctronics Store for more information:[Ctronics Store on Amazon](#)



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Related Documents

	<p>Ctronics CTIPC-285C Indoor Wi-Fi Camera User Manual</p> <p>User manual for the Ctronics CTIPC-285C indoor Wi-Fi camera, detailing its features, installation, and operation. This 4MP camera supports dual-band Wi-Fi, color night vision, 360° coverage, and human motion detection with tracking.</p>
	<p>Ctronics 4G LTE Outdoor Camera User Manual</p> <p>User manual for the Ctronics 4G LTE Outdoor Camera, featuring FHD 1080P PTZ, night vision, auto tracking, human detection, and two-way audio. This camera does not support Wi-Fi.</p>
	<p>Ctronics 4G LTE Camera User Manual</p> <p>User manual for the Ctronics 4G LTE Camera, providing instructions and information for setup and operation. Includes details on features like 1080P resolution, night vision, person detection, and two-way audio.</p>
	<p>Ctronics 3G/4G LTE Camera User Manual</p> <p>This user manual provides comprehensive instructions for setting up and using the Ctronics 3G/4G LTE Camera (Model SCSMS-20231020), covering product overview, app installation and usage, PC/Mac software operation, network connection, and frequently asked questions.</p>