

Ctronics CTIPC-750C-4G

Ctronics 4G Indoor Surveillance Camera User Manual

Model: CTIPC-750C-4G

Brand: Ctronics

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ctronics 4G Indoor Surveillance Camera. This camera is designed for indoor use, offering 4G LTE connectivity, automatic tracking, color night vision, and two-way audio for comprehensive monitoring.

Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Ctronics 4G Indoor Surveillance Camera
- Power Adapter
- Mounting Bracket
- Instruction Manual (this document)
- Test SIM Card (300MB data included)



Figure 2.1: Ctronics 4G Indoor Surveillance Camera with its main components and a free SIM card.

3. SETUP GUIDE

3.1. SIM Card Installation

1. Locate the SIM card slot on the camera.
2. Insert the provided test SIM card or your own activated 4G SIM card into the slot. Ensure the SIM card is correctly oriented.
3. If using your own SIM card, ensure it is activated and the PIN request is disabled before inserting it into the camera.
4. For advanced users experiencing connectivity issues with a third-party SIM, connect the camera via LAN (if available) during initial setup. Access 4G settings in the app/PC client, set APN mode to "Manual," and enter your SIM provider's APN details.

Stay Connected 24/7 with 3G/4G LTE

Free SIM Card with 300MB Data



Figure 3.1: The camera highlighting its 4G LTE capability and the inclusion of a SIM card for connectivity.

3.2. Powering On

Connect the power adapter to the camera and plug it into a power outlet. The camera will initiate its startup sequence.

3.3. App and PC Client Installation

1. Download the "Ctronics Pro" app from your smartphone's app store (iOS/Android) or the "HiP2P Client" for PC from the official Ctronics website.
2. Follow the on-screen instructions to register an account and add your camera. You may need to scan a QR code on the camera or enter its UID.



Figure 3.2: The Ctronics Pro mobile application and HiP2P Client for PC, demonstrating multi-device access.

3.4. Mounting Options

The camera can be placed on a flat surface, mounted on a wall, or installed on a ceiling. Use the provided mounting bracket and hardware for wall or ceiling installations.

Share Moments and Talk Anytime



Figure 3.3: Examples of flexible installation options for the camera, including tabletop, wall, and ceiling mounts.

4. OPERATING INSTRUCTIONS

4.1. Live View and Remote Access

Once the camera is connected and added to your app/PC client, you can access the live video feed from anywhere with an internet connection. Open the Ctronics Pro app or HiP2P Client and select your camera to view the live stream.

Manage and Monitor Anytime, Anywhere



Figure 4.1: Remote monitoring of the camera feed via both a laptop and a smartphone application.

4.2. Pan, Tilt, and Zoom (PTZ) Control

The camera offers 355° horizontal pan and 90° vertical tilt capabilities. Use the controls within the app or PC client to adjust the camera's viewing angle remotely.

Pre-set Positions for Every Need



Figure 4.2: Visual representation of the camera's 355-degree horizontal rotation and 90-degree vertical tilt capabilities.

4.3. Preset Positions

You can save up to 8 preset positions for quick navigation to specific areas. Configure these presets in the camera settings within the application.

4.4. Automatic Tracking

The camera features intelligent automatic tracking, allowing it to detect and follow moving subjects (people or animals) within its field of view. Enable this feature in the camera settings.

Smart Detection, Seamless Tracking



Figure 4.3: The camera's smart detection and seamless tracking feature, illustrated by its ability to follow moving subjects.

4.5. Motion Detection and Alerts

Configure motion detection zones and sensitivity. Upon detecting movement, the camera can trigger audible and visual alarms, and send notifications to your connected devices.

Color Night Vision with Sound & Light Alerts

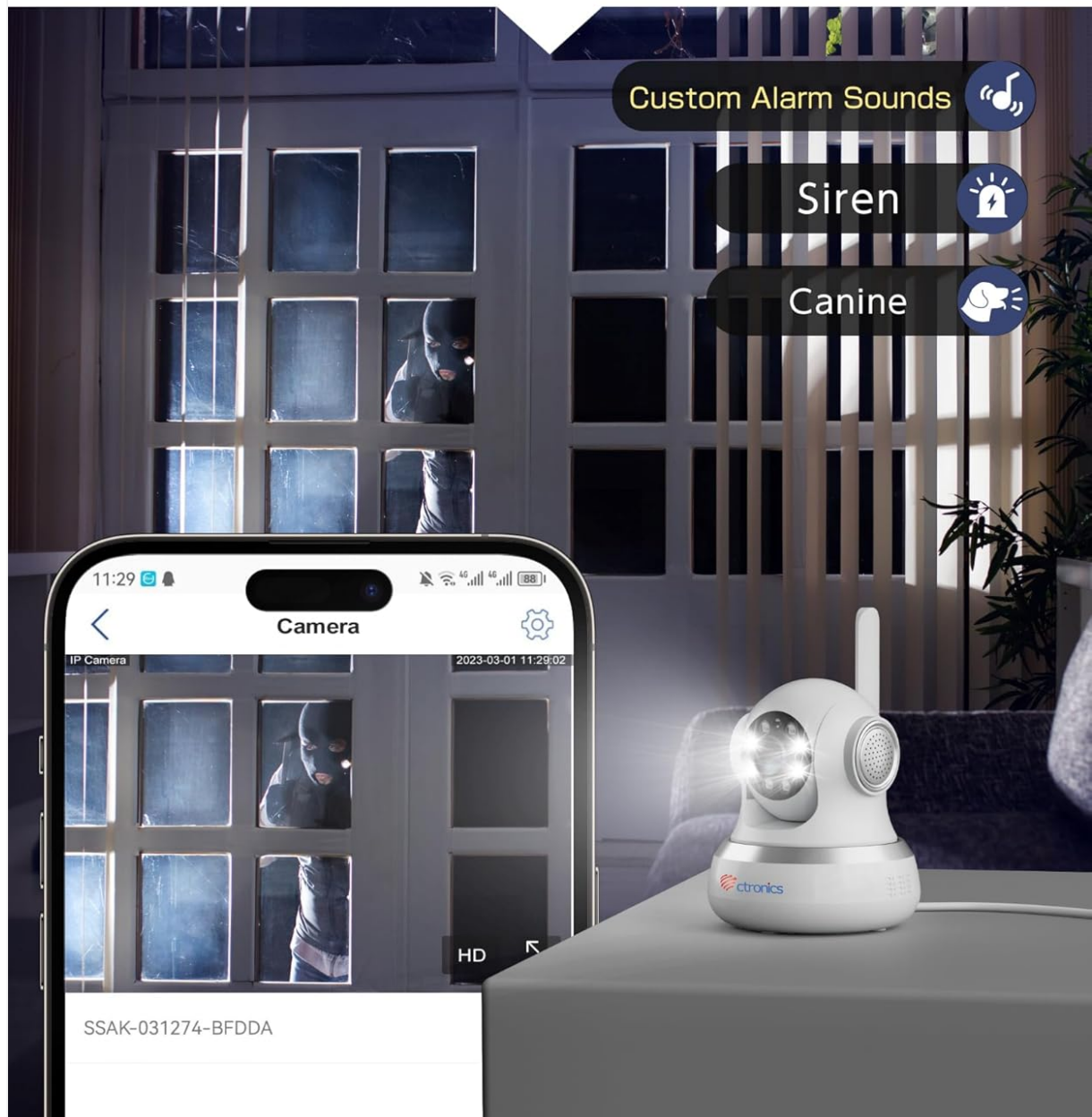


Figure 4.4: The camera's color night vision capability combined with customizable sound and light alerts for enhanced security.

4.6. Two-Way Audio

Utilize the built-in microphone and speaker to communicate with individuals near the camera. This feature is accessible through the live view interface in the app/PC client.



Figure 4.5: The camera's two-way audio feature, allowing for communication and sharing of live moments.

4.7. Color Night Vision

The camera provides clear 1080P HD images both day and night, with a night vision range of up to 20 meters, enhanced by infrared and white LEDs for full-color night vision.

4.8. Recording and Storage

Recordings can be stored locally on a MicroSD card (not included, but supported up to 256GB based on customer reviews) or via cloud storage services (subscription may be required). The camera also supports FTP storage.

Cloud Storage for Peace of Mind

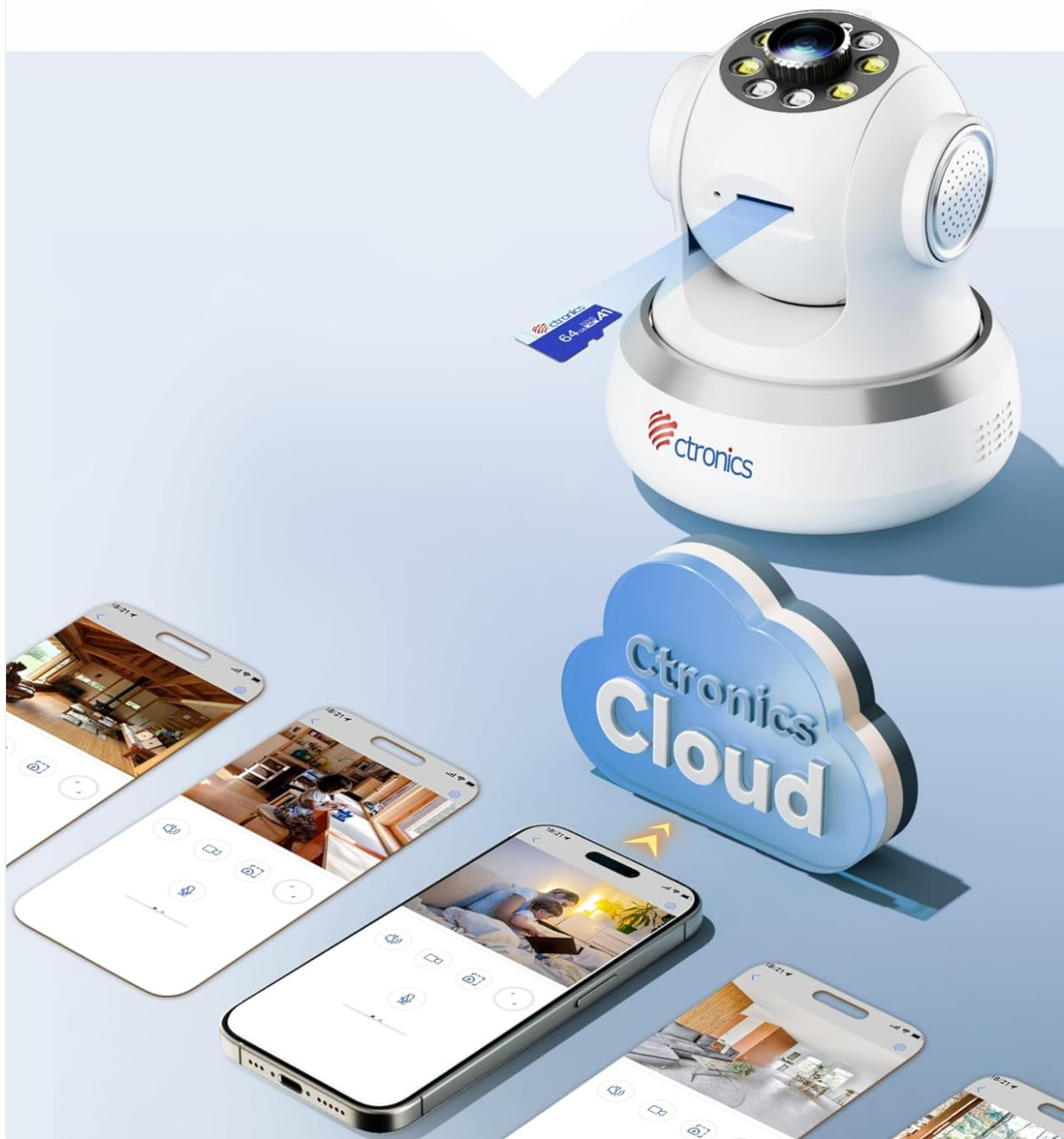


Figure 4.6: The camera's support for both local MicroSD card storage and cloud storage options.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates through the Ctronics Pro app or HiP2P Client to ensure optimal performance and security.
- **Storage Management:** Periodically review and manage your recorded footage. Delete unnecessary files to free up storage space on your MicroSD card or cloud service.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No 4G Connection	SIM card not activated, incorrect APN settings, poor signal.	Ensure SIM is activated and PIN is disabled. Check APN settings in the app/PC client (refer to Section 3.1). Relocate camera for better signal.
Poor Image Quality	Dirty lens, insufficient lighting, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting. Check your 4G signal strength.
Motion Detection Not Triggering	Detection sensitivity too low, detection zone not configured.	Adjust motion detection sensitivity and configure detection zones in the app settings.
No Two-Way Audio	Microphone/speaker disabled, volume too low.	Check audio settings in the app/PC client. Ensure microphone and speaker are enabled and volume is adequate.
Camera Offline	No power, 4G signal loss, network issues.	Check power connection. Verify 4G signal. Restart the camera.

7. SPECIFICATIONS

Feature	Detail
Model Number	CTIPC-750C-4G
Video Recording Resolution	1080p
Color	White
Included Components	Power adapter, Instruction manual, Mounting bracket
Number of Channels	2
Wireless Communication Technology	4G LTE (Note: While Wi-Fi is listed in some specifications, the primary connectivity for this model is 4G LTE.)
Form Factor	Dome
Viewing Angle	90 Degrees
Night Vision Range	20 Meters
Frame Rate	15 frames per second
Material	Acrylonitrile Butadiene Styrene (ABS)
Voltage	5 Volts
Power	5 Watts
Item Dimensions (L x W x H)	14.3 x 12 x 12 cm

Feature	Detail
Water Resistance Level	Not specified for indoor use (Note: "Waterproof" was listed in general specs, but product is specified as "Indoor".)
Manufacturer	Ctronics
Quantity	1
Bulb Type	Infrared
Special Features	Motion detector, PTZ Technology, Night vision
Usage	360 degree coverage, Surveillance
Batteries Included/Required	No
Recommended Uses	Surveillance
Connectivity Technology	4G LTE (Note: While "Wired" is listed in some specifications, the primary connectivity for this model is 4G LTE.)
Indoor/Outdoor Use	Indoor
Compatible Devices	Computer, Laptop, Smartphone, Tablet
Power Source	AC Power
Controller Type	Android (for app control)
Mounting Type	Wall Mount, Ceiling Mount, Tabletop



8. WARRANTY AND SUPPORT



For warranty information and technical support, please visit the official Ctronics website or contact their customer service directly. Customer reviews indicate responsive support for setup and troubleshooting.

Ctronics Official Website: www.ctronics.com

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Related Documents

	<p>Ctronics 3G/4G Dual-Lens Surveillance Camera User Manual</p> <p>Comprehensive user manual for the Ctronics 3G/4G Dual-Lens Surveillance Camera, covering setup, app usage, PC/Mac client software, and troubleshooting.</p>
	<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 Dual Lens Camera Manual: Setup, App, and PC Software Guide</p> <p>Comprehensive guide for the Ctronics Dual Lens Camera, covering setup, Wi-Fi connection, the Ctronics pro mobile app, HiP2P PC software, and troubleshooting FAQs. Learn to install, configure, and manage your security camera.</p>
	<p>Ctronics 3G/4G Dual-Lens Surveillance Camera User Manual</p> <p>User manual for the Ctronics 3G/4G Dual-Lens Surveillance Camera, covering product overview, app installation, 4G network connection, app preview, PC/Mac client software usage, and frequently asked questions.</p>