VOOPEAK TC32B

VOOPEAK TC32B 4G LTE Trail Camera User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your VOOPEAK TC32B 4G LTE Trail Camera. This camera is designed for remote monitoring of properties, wildlife, and security applications, offering 2.5K live streaming, 360° pan and tilt, solar power, night vision, motion activation, and two-way audio capabilities.

2. WHAT'S IN THE BOX

Upon unboxing, ensure all components are present:

- VOOPEAK TC32B Camera Body
- Solar Panel (integrated or separate, for charging)
- Mounting Strap (for tree mounting)
- Screws and Wall Plugs (for wall mounting)
- USB Charging Cable
- Pre-installed 4G SIM Card
- User Manual (this document)

3. SETUP

3.1 Initial Charging and Power

The camera is equipped with a built-in 7800mAh lithium battery and a 4W adjustable solar panel for continuous power. For first-time use, it is recommended to fully charge the camera using the provided USB cable before deployment. The solar panel will maintain the charge during outdoor use.

Image: VOOPEAK TC32B Trail Camera with solar panel attached to a wooden fence, illustrating its solar charging capability.

3.2 SIM Card and Network Connection

The camera comes with a pre-installed 4G SIM card, compatible with major US carriers (Verizon, AT&T, T-Mobile). It includes 100MB of free data for the first 7 days. Upon powering on, the camera automatically connects to the strongest local 4G LTE signal, eliminating the need for Wi-Fi or separate SIM card purchases.

Image: Close-up of the VOOPEAK TC32B Trail Camera, highlighting the SIM card slot and indicating 4G LTE network compatibility with Verizon, T-Mobile, and AT&T.

3.3 Memory Card Installation

The camera supports local storage via an SD card (not included). Insert a U3 or higher SD card, up to 128GB, into the designated memory card slot. Ensure the card is formatted correctly for optimal performance.

Image: A VOOPEAK TC32B Trail Camera with a SIM card and SD card being inserted into their respective slots, demonstrating the storage and connectivity options.

3.4 App Download and Activation

Download the **CloudEye 365** app from your smartphone's app store (compatible with Android and iOS). Follow the in-app instructions to activate and bind your camera. This app is essential for live streaming, remote control, and accessing recorded footage.

3.5 Mounting the Camera

The camera can be mounted using the provided strap for trees or screws for walls. Choose a location that provides a clear view of the desired monitoring area and allows the solar panel to receive adequate sunlight.

- **Tree Mount:** Use the adjustable strap to secure the camera firmly around a tree trunk.
- **Wall Mount:** Use the screws and wall plugs to attach the camera to a flat surface.

Image: VOOPEAK TC32B Trail Camera mounted on a tree with its solar panel, demonstrating outdoor installation.

4. OPERATING THE CAMERA

4.1 Live Streaming and Remote Control

Access 2.5K live video directly on your smartphone via the CloudEye 365 app. The 4G LTE network ensures connectivity without Wi-Fi. Use the app to remotely control camera functions, including pan (355°) and tilt (100°) for 360° coverage.

Image: VOOPEAK TC32B Trail Camera mounted on a tree, with a smartphone displaying a live 2.5K video stream of a deer, showcasing live streaming capabilities.

4.2 Night Vision

The camera features six powerful infrared LEDs, providing both full-color night vision and infrared night vision. This allows for clear footage capture in various lighting conditions, day or night.

Image: VOOPEAK TC32B Trail Camera showing both incandescent (color) and infrared (black and white) night vision modes, demonstrating its versatility in low-light conditions.

4.3 Motion Activation and Playback

The camera detects motion and sends real-time alerts to your phone. All footage is saved to either cloud storage (optional, subscription required) or the local SD card. You can instantly access and view recorded footage via the app.

Image: A smartphone displaying a notification for activity detected by the VOOPEAK TC32B Trail Camera, with a squirrel in the background, illustrating the motion activation feature.

4.4 Two-Way Audio

Engage in real-time two-way voice transmission through the camera using the CloudEye 365 app. This feature allows for communication with individuals near the camera.

Image: VOOPEAK TC32B Trail Camera on a tree, with a man talking to someone through the camera's two-way audio feature, demonstrating real-time communication.

4.5 Human Tracking

The camera's lens can automatically rotate to follow a person detected within its field of view, ensuring continuous monitoring of human activity.

Image: VOOPEAK TC32B Trail Camera tracking a person near a van, with a phone notification indicating person detection, showcasing the human tracking feature.

4.6 Customized Alert Times

Utilize the CloudEye 365 app to set specific time periods for the alert function to be active or inactive, allowing for tailored monitoring schedules.
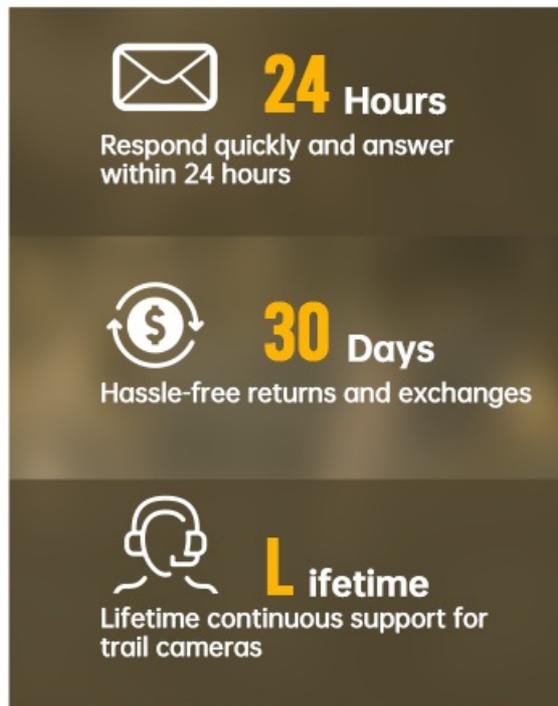
Image: Smartphone app interface showing customized alert time settings for the VOOPEAK TC32B Trail Camera, allowing users to define active monitoring periods.

5. MAINTENANCE

5.1 Power Management

The integrated solar panel provides continuous power, reducing the need for frequent battery replacement. Ensure the solar panel is clean and positioned to receive maximum sunlight for optimal charging.

5.2 Weather Resistance

The camera features IP66 waterproofing, making it durable for various outdoor environments. Periodically check the camera's seals and connections to ensure they remain intact and free from debris.

5.3 Storage Management

Regularly review and manage footage stored on the SD card or in cloud storage to prevent storage capacity issues. Format the SD card periodically to maintain performance.

6. TROUBLESHOOTING

- **No Network Connection:** Ensure the camera is powered on and in an area with 4G LTE coverage. The pre-installed SIM card should automatically connect. If issues persist, check your data plan status via the app.
- **No Live Stream/Recorded Footage:** Verify the camera has sufficient battery charge and a stable 4G connection. Check if the SD card is properly inserted and formatted, or if your cloud storage

subscription is active.

- **Motion Detection Issues:** Adjust the motion sensitivity settings in the app. Ensure the camera's view is clear of obstructions that might cause false triggers or block detection.

- **SD Card Playback:** Note that motion-triggered video recording may require cloud storage activation even with an SD card installed. Without cloud, the camera might only send still image snapshots.

- **Battery Drain in Cold Weather:** While designed for outdoor use, extreme cold can affect battery performance. The solar panel will help recharge, but prolonged periods without sunlight in very low temperatures may lead to reduced battery life.

7. SPECIFICATIONS

Feature	Detail
Model Name	TC32B 4G Cellular Trail Camera
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Connectivity Protocol	Cellular (4G LTE)
Compatible Devices	Smartphone (Android, iOS)
Video Capture Resolution	2.5K
Viewing Angle	120 Degrees
Pan/Tilt Capabilities	355° Pan, 100° Tilt
Night Vision Range	65 Feet
Waterproofing	IP66
Memory Card Support	Up to 128GB (U3 or higher SD card)
Item Dimensions (L x W x H)	2.5 x 2.5 x 2.5 inches
Item Weight	1.98 pounds

8. WARRANTY AND SUPPORT

8.1 Returns and Exchanges

VOOPEAK offers hassle-free returns and exchanges within 30 days of purchase. Please refer to your purchase documentation for specific terms and conditions.

8.2 Customer Support

VOOPEAK provides lifetime continuous support for its trail cameras. For any inquiries, technical assistance, or troubleshooting not covered in this manual, please contact VOOPEAK customer service. Responses are typically provided within 24 hours.
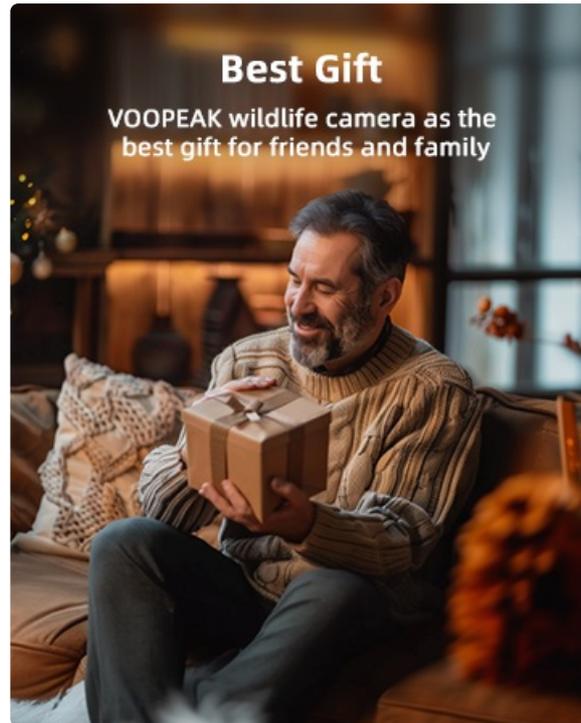

Image: VOOPEAK customer support details, including 24-hour response, 30-day returns, and lifetime support for trail cameras.

9. PRODUCT VIDEOS

9.1 VOOPEAK Cellular Trail Camera 4G LTE with Unlimited Data

Your browser does not support the video tag.
Video: This video provides an overview of the VOOPEAK Cellular Trail Camera's 4G LTE capabilities and data plans.

9.2 4G LTE Cellular Trail Camera with Night Vision and Playback

Your browser does not support the video tag.
Video: This video demonstrates the night vision features and playback options of the 4G LTE Cellular Trail Camera.

9.3 4G Cellular Trail Camera - Wildlife Monitoring

Your browser does not support the video tag.
Video: This video showcases the 4G Cellular Trail Camera in action, monitoring wildlife in various outdoor settings.