

VOOPEAK TC32B

VOOPEAK TC32B 4G Solar Trail Camera User Manual

Model: TC32B

1. INTRODUCTION

Thank you for choosing the VOOPEAK TC32B 4G Solar Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance. This camera is designed for outdoor surveillance, wildlife observation, and security, featuring 4G cellular connectivity, solar power, and advanced detection capabilities.

2. PRODUCT OVERVIEW

2.1 Key Features

- **4G Cellular Connectivity:** Remote live view and access to recorded footage via smartphone, even without Wi-Fi.
- **2.5K Video Resolution:** Captures clear and detailed video.
- **4W Solar Panel:** Continuously recharges the integrated 7800mAh battery, extending battery life up to 12 months under suitable conditions.
- **IP66 Weather Protection:** Durable casing protects against rain, dust, and varying weather conditions.
- **Pan & Tilt Functionality:** Remotely rotate 355° horizontally and tilt 90° vertically via the CloudEye 365 app.
- **0.1s PIR Motion Detection:** Rapidly detects movement and sends instant notifications to your smartphone.
- **Infrared Night Vision:** Reliable observation in darkness.

- **Two-Way Communication:** Speak and listen remotely through the camera.
- **Optional AI Animal Identification:** Identifies over 60 animal species and categorizes images (paid feature).

2.2 Package Contents

- VOOPEAK TC32B Trail Camera
- Charging Cable
- Instruction Manual
- Mounting Bracket
- Mounting Screws
- Pre-installed SIM Card (with 100MB data for 7 days)

3. GETTING STARTED (SETUP)

3.1 SIM Card and SD Card Installation

The camera comes with a pre-installed SIM card. Ensure it is properly seated. An SD card (up to 128GB, not included) is required for local storage of recordings.

Réseau Cellulaire **4G** sans WiFi

Prise en charge des réseaux tels que O₂, SFR et orange, Carte SIM incluse
Application Dédinée (disponible sur Android et iOS)
Carte SIM avec données illimitées

O₂

orange™

SFR

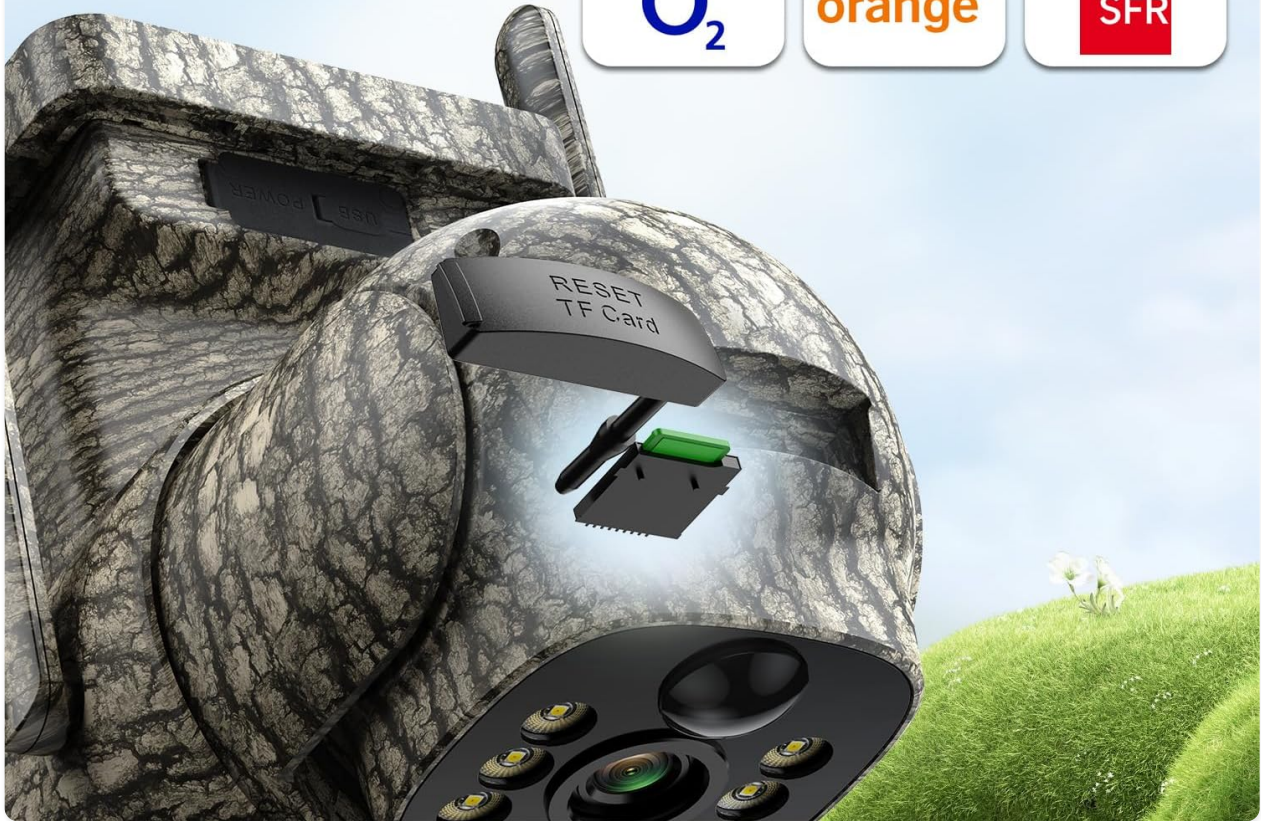


Image: The camera's side panel open, revealing the SIM card and TF (Micro SD) card slots. The reset button is also visible.

3.2 Powering On

The camera is powered by an integrated 7800mAh lithium battery, continuously recharged by the 4W solar panel. Ensure the solar panel is exposed to sufficient sunlight for optimal charging.

Panneau Solaire et Batterie au Lithium 7800mAh

Batterie lithium intégrée de 7800mAh et panneau solaire
inclus, autonomie de 365 jours



Image: The VOOPEAK TC32B camera mounted on a wooden surface, with its solar panel attached and connected, illustrating continuous power supply.

3.3 App Installation and Pairing

Download the CloudEye 365 application from your smartphone's app store (available on Android and iOS). Follow the in-app instructions to pair your camera.

1. Download the CloudEye 365 app.
2. Tap 'Add a camera' and then 'Scanner' to scan the QR code on your camera.
3. The page will redirect to 'Configure the device'.
4. Connect the device.
5. Once added, name your device and complete the setup.



PANNEAU SOLAIRE 4 W

PLUS DE SOLEIL. MOINS DE RECHARGES.



JUSQU'À

12 MOIS

D'AUTONOMIE*

Le panneau solaire recharge en continu la batterie intégrée, même avec une exposition solaire limitée.

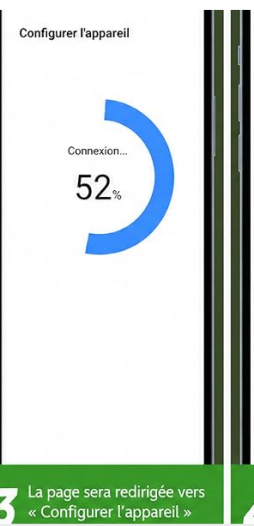
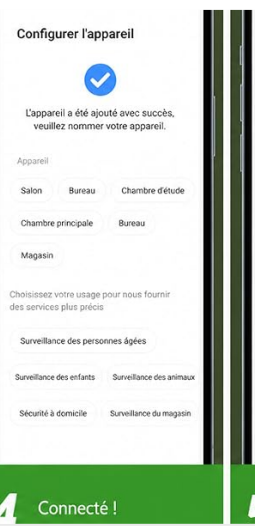
* L'autonomie réelle varie en fonction de l'ensoleillement, du modèle d'utilisation, de l'environnement et d'autres facteurs.

Image: A sequence of five smartphone screens demonstrating the CloudEye 365 app installation and camera pairing process, from downloading the app to successful device addition.

3.4 Mounting the Camera

The camera can be mounted using the provided strap for tree mounting or screws for wall mounting. Choose a location with good cellular signal and adequate sunlight exposure for the solar panel.




1 Téléchargez l'application

2 Appuyez sur « Ajouter une caméra » < « Scanner

3 La page sera redirigée vers « Configurer l'appareil »

4 Connecté !

5 Appareil ajouté

Image: Two examples of camera mounting: one showing the camera screw-fixed to a wall, and another showing it attached to a tree with a strap, both with the solar panel.

4. OPERATING INSTRUCTIONS

4.1 Remote 4G Live View and Access

Utilize the 4G connection to access live video streams and review recorded footage directly from your smartphone via the CloudEye 365 app. This allows for remote monitoring of wildlife or property without needing to visit the camera's location.

4.2 Pan and Tilt Control

The camera offers a 355° horizontal rotation and 90° vertical tilt. Adjust the viewing area remotely through the CloudEye 365 app, eliminating the need for physical repositioning.



IDENTIFIER LES ANIMAUX PLUS VITE.

La détection animale par IA en option peut identifier plus de 60 espèces animales et attribuer automatiquement les prises.



60+60+ espèces animales

Attribution automatique

Fonction optionnelle

Image: The camera mounted on a tree, illustrating its 355° horizontal rotation and 90° vertical tilt capabilities, controlled via a smartphone app showing a fox.

4.3 Motion Detection and Notifications

The PIR motion detector responds in 0.1 seconds, sending immediate notifications to your smartphone upon detecting movement. This feature ensures you are promptly alerted to any activity.

Détection PIR & Alerte Instantanée

Lorsque la détection de mouvement est déclenchée,
vous recevrez une notification sur votre téléphone



Image: A smartphone displaying an instant notification for 'Activity detected' from the TC32B camera, with a squirrel in the background highlighted by a green detection frame.

4.4 Two-Way Audio

Engage in two-way communication through the camera. This allows you to speak to individuals near the camera or deter unwanted visitors remotely.



Image: A man standing outside a shed, looking towards the camera, with a speech bubble indicating two-way audio communication, demonstrating the camera's ability to deter intruders.

4.5 Optional AI Animal Identification

An optional AI function can identify over 60 animal species and automatically categorize corresponding images. This feature simplifies the organization and analysis of wildlife footage (subscription required).



Image: The camera mounted on a tree, with various animal icons (deer, boar, fox, bear, wolf, raccoon, turkey) and text indicating AI identification of over 60 species and automatic attribution.

4.6 Data Plans

The camera includes 100MB of data valid for 7 days to get started. After this period, a paid unlimited data plan is required to continue using the 4G functions. Various durations are available to suit your needs. The pre-installed SIM card is compatible with major European mobile networks.

L'Activation de Bind Offre

100 Mo de Trafic Pendant 7 Jours

100Mo de trafic de données gratuits pendant les
7 premiers jours pour chaque nouvel abonné



Image: The VOOPEAK TC32B camera with a graphic indicating '100MB of Traffic for 7 Days' and 'Cloud storage', highlighting the initial data offer and cloud storage capability.

5. MAINTENANCE

5.1 Battery Charging

The integrated solar panel continuously recharges the battery. Ensure the solar panel is clean and unobstructed to maximize charging efficiency. In periods of low sunlight, the camera can be charged via the provided USB cable.

5.2 Weather Resistance

The camera features an IP66 international protection rating, making it resistant to rain, dust, heat (up to 50°C), and cold (down to -20°C). While robust, avoid submerging the camera in water.



Image: The camera mounted on a tree in a snowy, sunny landscape, with icons indicating resistance to rain (IP66), heat (up to 50°C), cold (down to -20°C), and dust.

5.3 Cleaning

Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure clear image capture and efficient solar charging. Do not use abrasive cleaners.

6. TROUBLESHOOTING

- **No Power:** Ensure the solar panel is receiving adequate sunlight or charge the camera via USB. Check battery level in the app.
- **No 4G Connection:** Verify that the SIM card is correctly inserted and that you have an active data plan. Check cellular signal strength in the camera's location.
- **No Notifications:** Ensure motion detection is enabled in the app and that app notifications are allowed in your phone's settings.
- **Poor Image Quality:** Clean the camera lens. Ensure the camera is mounted securely to prevent shaking. Check app settings for resolution.
- **App Connection Issues:** Restart the app and your smartphone. Ensure your camera's firmware is up to date.

7. SPECIFICATIONS

Feature	Specification
Brand	VOOPEAK
Model Name	TC32B
Connectivity Technology	Wireless (Cellular)

Special Features	Motion Detector, Time Lapse, HD Resolution, Night Vision
Indoor/Outdoor Use	Outdoor, Indoor
Power Source	Solar Power
Mounting Type	Tree Mount
Video Recording Resolution	2.5K
Color	Camouflage
International Protection Rating	IP66
Control Method	Application
Frame Rate	30 frames per second
View Angle	120 Degrees
Item Dimensions	22 x 16 x 13 centimeters
Video Capture Format	MP4
Night Vision Range	20 Meters
Night Vision	Color Night Vision
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The VOOPEAK TC32B camera comes with a 1-year manufacturer's warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

VOOPEAK is committed to providing excellent customer service. Our support includes:

- **24-Hour Response Time:** We aim to respond to all inquiries within 24 hours.
- **Hassle-Free Returns and Exchanges:** Contact us for assistance with returns or exchanges.
- **Lifetime After-Sales Service:** We offer lifetime support for our trail cameras.

For support, please visit the VOOPEAK store on Amazon or contact us through the CloudEye 365 app.

