

SEHMUA TC18

SEHMUA 4G LTE Cellular Trail Camera (Model TC18) User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the SEHMUA 4G LTE Cellular Trail Camera, Model TC18. This camera is designed for remote surveillance in areas without Wi-Fi, utilizing 4G LTE connectivity for live streaming, real-time alerts, and remote control. Its solar-powered design ensures continuous operation, making it ideal for monitoring wildlife, farms, ranches, or construction sites.

2. PRODUCT OVERVIEW

Key Features

- **360° Pan-Tilt-Zoom (PTZ) Functionality:** Remotely rotate the lens 355° horizontally and 90° vertically via the mobile application for comprehensive coverage.
- **2K HD Live Streaming:** View high-definition video directly on your smartphone.
- **Color Night Vision:** Advanced night vision modes provide clear black-and-white or vivid color footage in low light conditions.
- **4G LTE Connectivity:** Operates in remote areas without Wi-Fi using a pre-installed SIM card compatible with Verizon, AT&T, and T-Mobile networks (US only).
- **Solar Powered:** Equipped with a 6W solar panel and high-capacity rechargeable battery for continuous operation.
- **Instant Motion Alerts:** Ultra-sensitive PIR sensor detects motion in 0.2 seconds, sending real-time notifications to your phone.
- **IP65 Waterproof Rating:** Designed to withstand rain, snow, and extreme temperatures (-4°F to 122°F).
- **Storage Options:** Supports cloud storage (30-day trial included) and local storage via a memory card up to 128GB (not included).

What's in the Box

The package includes the following components:

- Trail Camera (x2)
- Solar Panel (x2)
- Strap (x2)
- Camera Bracket (x2)
- Solar Panel Bracket (x2)
- Camera Screw Pack (x2)
- Solar Panel Screw Pack (x2)
- Charging Cable (x2)
- Screwdriver (x2)
- Positioning Sticker (x2)



Trail Camera	X2	Strap	X2
Camera Bracket	X2	Solar Panel Screw Pack	X2
Camera Screw Pack	X2	Solar Panel Bracket	X2
Charging Cable	X2	Solar Panel	X2
Screwdriver	X2	Positioning Sticker	X2

Image: All components included in the SEHMUA 4G LTE Cellular Trail Camera 2-pack.

3. SETUP

3.1 Initial Charging

Before installation, ensure the camera's internal battery is fully charged using the provided charging cable. This ensures optimal performance from the start.

3.2 SIM Card and Data Plan Activation

The camera comes with a pre-installed SIM card. To activate cellular connectivity, you will need to subscribe to a data plan. Plans start from USD 19.90/month after the trial period. The camera automatically connects to the strongest available signal from compatible networks (Verizon, AT&T, T-Mobile in the US).

Unlimited Data Plan

1 Month \$19.90	6 Month \$99.90
12 Month \$169.90	24 Month \$229.90



The image is a composite graphic. On the right, a green, textured security camera is shown from a side-on perspective, highlighting its lens and sensor array. On the left, a circular inset shows a close-up of a SIM card mounted on a black printed circuit board (PCB) with various electronic components. A green beam of light originates from the SIM card on the PCB and points directly to the SIM card slot on the camera, illustrating the integration of cellular connectivity into the device.

Image: The camera's SIM card integration and available data plan options.

Unlimited Data Plan

1 Month

\$19.90

6 Month

\$99.90

12 Month

\$169.90

24 Month

\$229.90

Warm Tips:

- Compatible with AT&T, T-Mobile, and Verizon networks
- Built-in SIM Card Automatically connects to the strongest signal.
- Only the trail camera's built-in SIM card can be used
- only available in the US

Image: Details on data plan subscriptions and network compatibility.

3.3 App Installation and Pairing

1. Download the dedicated mobile application (e.g., UBox, as seen in images) from your smartphone's app store.
2. Follow the in-app instructions to create an account and pair your camera. This typically involves scanning a QR code on the camera or entering a device ID.

3.4 Mounting the Camera

The camera can be mounted on a tree or a wall using the provided straps and screw packs. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day for optimal charging.

365 Days Non-Stop Power

10  **= 24** 
minutes hours



6W
Solar Panel



7800
mAh Battery



IP65
Waterproof

Image: The trail camera and solar panel mounted on a tree.



Mount It on the Wall



Strap It to the Tree



Image: Mounting options for the camera: on a wall or strapped to a tree.

4. OPERATING INSTRUCTIONS

4.1 Live Streaming and Remote Viewing

Once the camera is connected and powered, open the mobile application to access live 2K HD video streams. You can view real-time footage from anywhere with cellular coverage.



Image: 2K HD live streaming capability showing a deer.



Image: Live view of deer on a smartphone.

4.2 Pan-Tilt Control and Digital Zoom

Use the controls within the mobile application to remotely rotate the camera lens 355° horizontally and 90° vertically. This allows you to adjust the viewing angle without physically moving the camera. The camera also supports 4x digital zoom.

360° Full View with Pan & Tilt



360° Panoramic View



4X Digital Zoom

360°

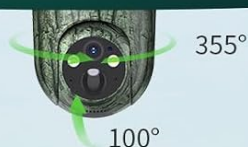


Image: Illustrates 360° pan and tilt functionality with 4x digital zoom.

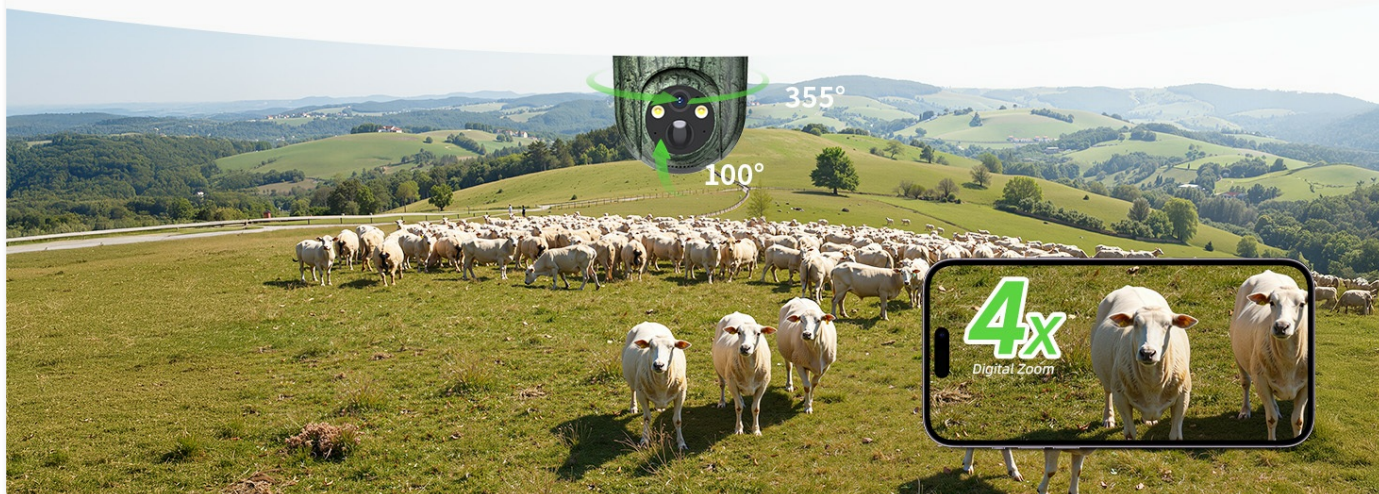


Image: Panoramic view with pan and tilt controls and digital zoom.

4.3 Motion Detection and Alerts

The camera's PIR sensor detects motion with a rapid 0.2-second trigger speed. Upon detection, the camera records footage and sends instant notifications to your paired smartphone. The intelligent detection system minimizes false alarms from environmental factors like wind or leaves.



Image: Motion detection with instant alerts displayed on a smartphone.

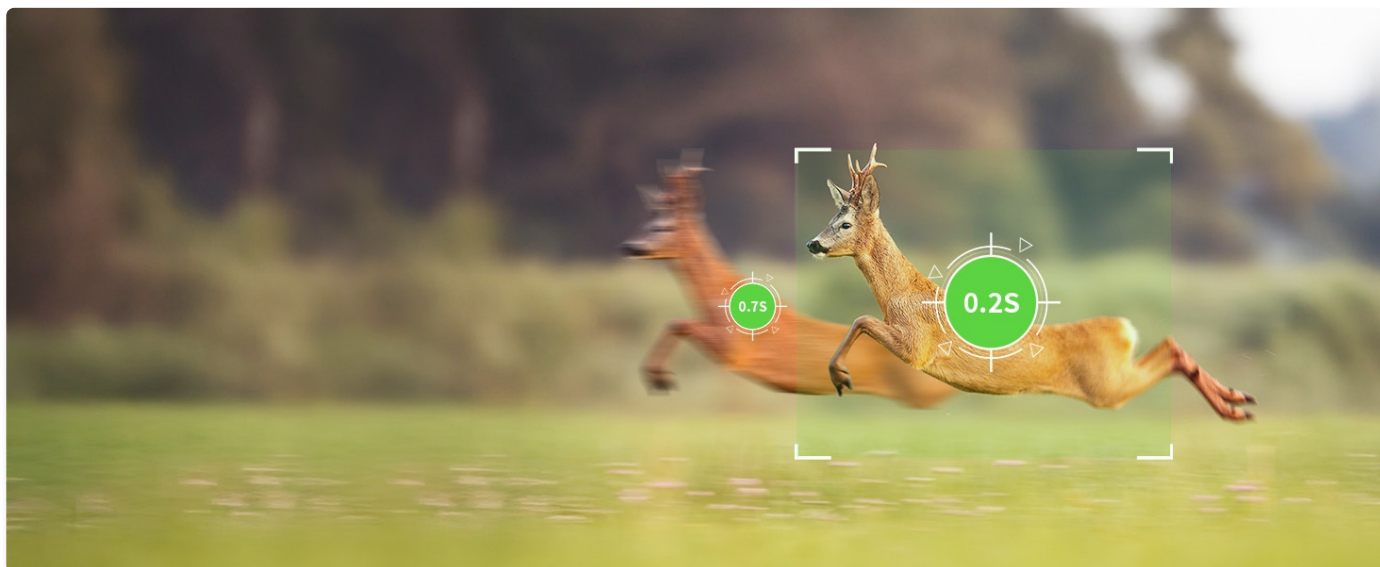


Image: Illustration of the 0.2-second motion trigger speed.

Image: PIR motion detection in action, sending alerts to a phone.

4.4 Night Vision

The camera automatically switches to night vision mode in low light. You can choose between crisp black-and-white images or vivid color footage, depending on your settings and ambient light conditions.



Image: Demonstrates 2K image quality in both color and black-and-white.

4.5 Power Management

The integrated solar panel charges the camera's battery. Approximately 10 minutes of direct sunlight can provide 24 hours of operation. Battery life may vary based on actual usage and sunlight exposure.

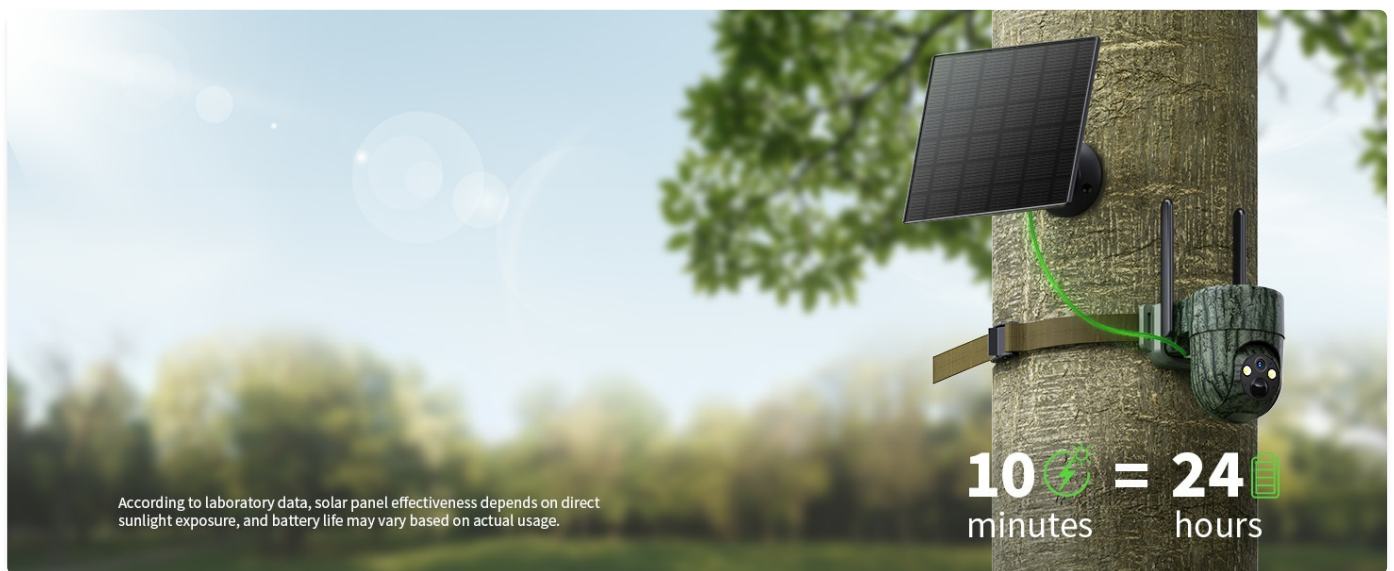


Image: Solar panel efficiency, indicating 10 minutes of sunlight provides 24 hours of power.

4.6 Personalized Notification Timing

The mobile application allows you to customize alert times. You can enable or disable notifications during specific periods to suit your monitoring needs, improving your user experience.

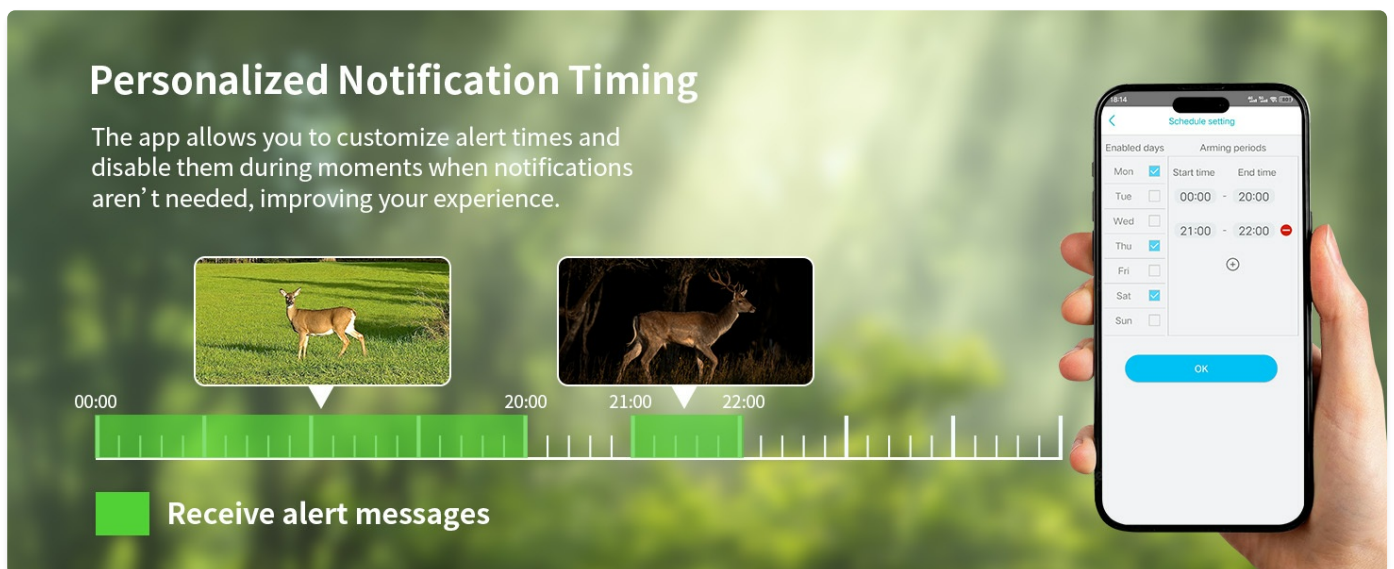


Image: Customizing notification schedules via the app.

4.7 Storage Management

The camera supports both cloud storage (a 30-day trial is provided) and local storage using a memory card (up to 128GB, not included). Manage your recordings and captured images through the mobile application.

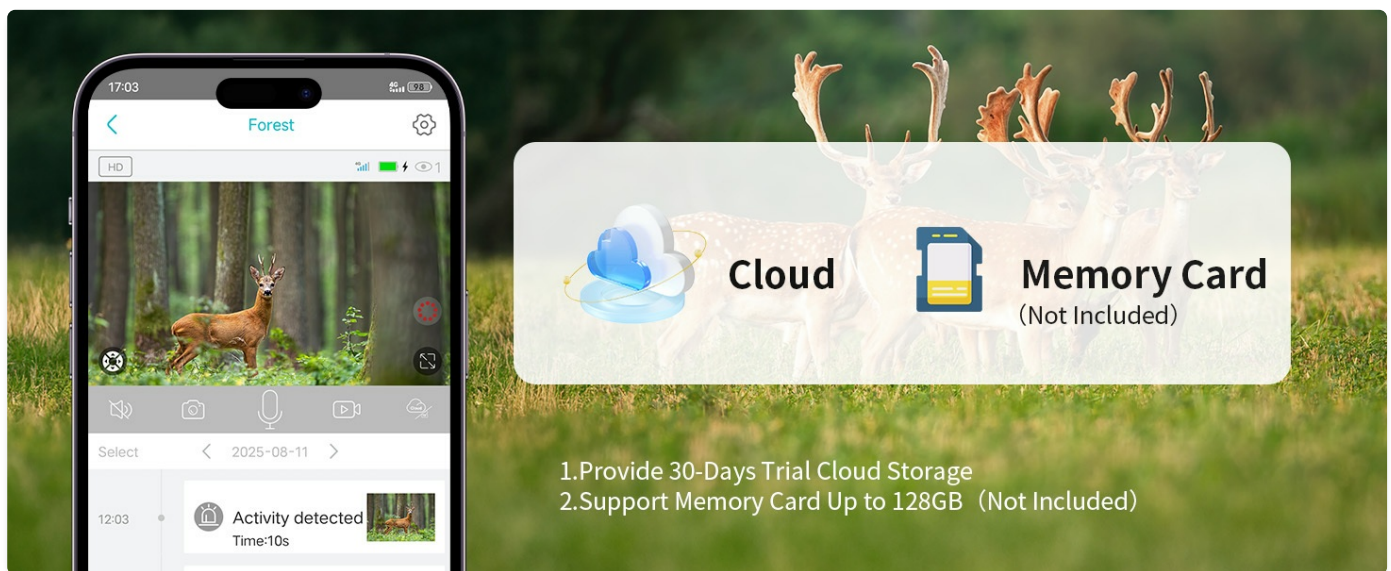


Image: Cloud and memory card storage options.

5. MAINTENANCE

- **Solar Panel Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Lens Cleaning:** Keep the camera lens clean for optimal image and video quality. Use a lens cleaning cloth to gently remove smudges or dirt.
- **Firmware Updates:** Check the mobile application periodically for available firmware updates to ensure your camera has the latest features and performance improvements.
- **Environmental Protection:** While the camera is IP65 waterproof, avoid submerging it in water or exposing it to harsh chemicals.



Image: The camera's IP65 waterproof design in rainy conditions.

6. TROUBLESHOOTING

- **No Connection to App:**
 - Ensure the camera is powered on and fully charged.
 - Verify that the SIM card has an active data plan.

- Check for adequate cellular signal strength in the camera's location. Poor signal can lead to intermittent connectivity.

- Restart the camera and the mobile application.

- Confirm that the camera is correctly paired with your app account.

• **Floodlight Flashing Continuously:**

- This may indicate a power issue or a connection problem. Ensure the camera is receiving sufficient power from the solar panel or is fully charged.

- If the issue persists, contact customer support.

• **Poor Image/Video Quality:**

- Clean the camera lens.

- Ensure there are no obstructions in front of the lens.

- Check the camera's settings in the app to confirm the desired resolution (e.g., 2K HD) is selected.

• **False Motion Alerts:**

- Adjust the PIR sensitivity settings in the mobile application.

- Ensure the camera is not pointed at moving branches, reflective surfaces, or areas with frequent non-animal movement.

7. SPECIFICATIONS

Brand	SEHMUA
Model Name	TC18
Connectivity Technology	Wireless (4G LTE Cellular)
Special Features	2K live streaming, phone remote access, solar powered, IP65 Waterproof, 360° Pan-Tilt View
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Mount Type	Tree Mount
Color	Camouflage Green
Power Source	Solar Powered
Video Capture Resolution	4MP (2K HD)
Zoom Type	Digital Zoom
Video Capture Format	AVI
Item Dimensions	10 x 10 x 10 inches (approximate)

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or contact SEHMUA customer support directly. If you encounter any issues not covered in this manual, please reach out to the manufacturer's support team for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question