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Loatos RBX-H10

Loatos RBX-H10 Cellular Trail Camera Instruction Manual

Model: RBX-H10

Introduction

Thank you for choosing the Loatos RBX-H10 Cellular Trail Camera. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read it thoroughly to ensure optimal performance and longevity of your trail camera.

What's in the Box

- Loatos RBX-H10 Cellular Trail Camera (with built-in SIM card)
- 4W Solar Panel
- Mounting Strap
- Mounting Bracket(s) and Screws
- USB-C Charging Cable
- Instruction Manual

Product Overview

The Loatos RBX-H10 is a state-of-the-art cellular trail camera designed for remote monitoring and wildlife observation. Key features include:

- **Integrated 4G Cellular Connectivity:** Comes with a built-in SIM card, compatible with major U.S. networks (Verizon, T-Mobile, AT&T) in 4G LTE areas. No Wi-Fi required for remote management.
- **2K HD Live Streaming:** Advanced 2K real-time video capabilities with excellent video quality. Supports simultaneous online viewing for up to four users.
- **Solar Powered:** Equipped with a 4W solar panel and a 7800mAh battery for continuous, long-term operation without frequent battery changes.
- **Rapid 0.2-Second Trigger Speed:** Captures photos and videos quickly upon motion detection, ensuring no moment is missed.
- **940nm Low-Light Infrared Night Vision:** Captures high-definition nighttime footage silently without disturbing wildlife.
- **IP66 Waterproof Rating:** Durable design ensures reliable performance in various weather conditions, including rain, heat, and cold.

- **Dual Storage Options:** Supports expandable memory cards (up to 128GB, not included) for local recording and offers a 30-day cloud storage trial for new users.
- **Smart App Control (Ucon App):** Remotely view live footage, receive instant alerts, customize motion detection zones, and personalize recording schedules.

Setup

1. SIM Card & SD Card Installation

The Loatos RBX-H10 features a built-in SIM card for 4G cellular connectivity. An external Micro SD card (up to 128GB, not included) is required for local storage of recordings.

1. Open the camera housing to access the internal compartments.
2. Locate the Micro SD card slot. Insert a compatible Micro SD card into the slot until it clicks into place.
3. Ensure the built-in SIM card is securely in its slot.
4. Close the camera housing securely to maintain its waterproof seal.

2. App Installation & Device Pairing

To manage your camera remotely, download and install the Ucon app on your smartphone.

1. Scan the QR code provided in the manual or on the product packaging to download the "Ucon" app from your smartphone's app store (App Store for iOS, Google Play for Android).
2. Install the app and create an account if you don't already have one.
3. In the app, select "Add a Device" and choose the 4G device option.
4. Follow the on-screen instructions to pair your camera with the app. This typically involves scanning a QR code on the camera itself.
5. Once paired, the camera's blue LED indicator will light up, confirming a successful connection.

3. Mounting Options

The Loatos RBX-H10 offers flexible mounting options to suit various environments.

- **Tree Mounting:** Use the provided mounting strap to securely attach the camera to a tree trunk. Ensure the camera is positioned to capture the desired area.
- **Surface Mounting:** Utilize the included mounting bracket and screws to attach the camera to a wall, fence, or other flat surface. The solar panel can be mounted directly onto the camera or separately to optimize sun exposure.





Image: Loatos RBX-H10 Trail Camera mounting options, showing both strap and bracket installation.

Operating Instructions

1. Live View and Remote Control

Access real-time video and control your camera from anywhere using the Ucon app.

- Open the Ucon app and select your connected camera.
- Tap on the live view option to stream 2K HD video directly to your smartphone.
- Up to four users can view the live stream simultaneously.
- Use the app to pan, tilt, zoom, capture photos, record videos, and adjust settings remotely.



Image: Live 2K HD video feed from the Loatos RBX-H10 Trail Camera displayed on a smartphone.

2. Motion Detection and Alerts

The camera's rapid trigger and smart app ensure you're always aware of activity.

- The camera features a 0.2-second trigger speed to quickly capture motion.
- Receive instant alerts on your smartphone when motion is detected.
- Customize motion detection zones and sensitivity levels within the Ucon app to reduce false alarms and focus on specific areas.

- Set personalized recording schedules to activate or deactivate alerts at desired times.



Image: A deer captured by the camera's fast 0.2-second trigger speed.

Image: Real-time alerts from the trail camera displayed on a smartphone.

3. Night Vision

The camera utilizes 940nm low-light infrared technology for clear night vision without visible flash.

- Automatically switches to night vision mode in low-light conditions.
- Captures high-definition footage without disturbing wildlife.

4. Data Plans and Storage

The built-in SIM card requires a data plan for cellular functionality. Local storage is available via Micro SD card.

- Upon first use, enjoy a 7-day unlimited data trial.
- After the trial, subscribe to a data plan (e.g., 2-year unlimited data plan for $12.49/month) for continued cellular service. Multiple data plans are available.
- Local recording to a Micro SD card (not included) ensures uninterrupted recording even without an active data plan or internet connection.
- A 30-day cloud storage trial is available for new users.



Image: Information on the built-in SIM card and available unlimited data plans.



Image: Dual storage options: local recording to Micro SD card and 4G real-time viewing with cloud storage.

Maintenance

1. Solar Charging

The integrated 4W solar panel keeps the camera's 7800mAh battery charged, providing continuous power.

- Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day.
- Regularly clean the solar panel surface to remove dirt or debris that may obstruct sunlight.
- In periods of prolonged low sunlight, the camera can be charged via the USB-C port using the provided cable.

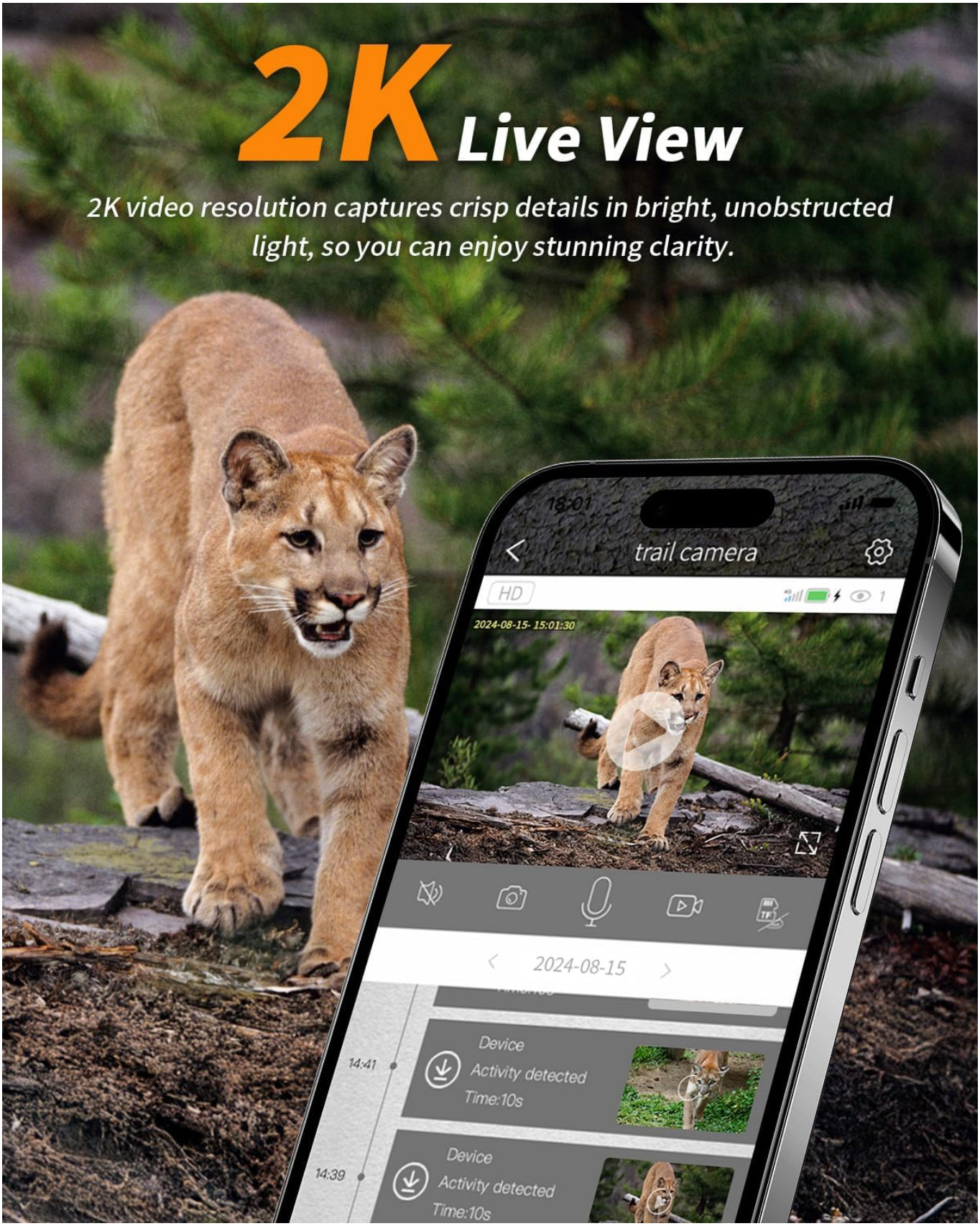


Image: Loatos RBX-H10 Trail Camera with solar panel for continuous power.

2. Waterproof Care

The camera has an IP66 waterproof rating, making it suitable for outdoor use in various weather conditions.

- Ensure all ports and compartments are securely closed to maintain the waterproof seal.
- Avoid submerging the camera in water.
- Periodically check the seals for any signs of wear or damage.



Image: Loatos RBX-H10 Trail Camera demonstrating IP66 waterproof rating in rainy conditions.

Troubleshooting

- **No Signal/Connectivity Issues:** Ensure the camera is in a 4G LTE coverage area. Check the SIM card

activation status and data plan.

- **Camera Not Powering On:** Verify the battery is charged. Ensure the solar panel is receiving adequate sunlight or charge the camera via USB-C.
- **Poor Image/Video Quality:** Check the lens for dirt or obstructions. Ensure the camera is within optimal range for night vision. Adjust app settings for desired resolution.
- **Motion Detection Not Triggering:** Adjust motion detection sensitivity and zones in the Ucon app. Ensure there are no obstructions in the camera's field of view.
- **App Issues:** Ensure the Ucon app is updated to the latest version. Restart the app or your smartphone.

Specifications

Model Name	RBX-H10
Brand	Loatos
Connectivity Technology	4G LTE Cellular Network
Power Source	Solar Powered
Video Capture Resolution	2K HD
Max Shutter Speed	0.2 Seconds
Viewing Angle	120 Degrees
Special Feature	Night Vision (940nm Low-Light Infrared)
Waterproof Rating	IP66
Control Method	App (Ucon)
Item Dimensions (L x W x H)	6 x 5 x 3 inches
Item Weight	1.98 pounds

Official Product Videos

Trail Camera Night Vision Wide Angle Game Camera Outdoor

Your browser does not support the video tag.

Description: This video demonstrates the night vision capabilities and wide-angle view of a cellular trail camera, capturing wildlife in low-light conditions.

Cellular Trail Camera Built-in SIM Card 4G Unlimited Plan

Your browser does not support the video tag.

Description: This video highlights the built-in SIM card and 4G unlimited data plan features of the cellular trail camera, emphasizing ease of connectivity.

Warranty and Support

For any questions, technical support, or warranty inquiries regarding your Loatos RBX-H10 Cellular Trail Camera, please contact Loatos customer support.

- **Manufacturer:** Loatos
- Please refer to the product packaging or the official Loatos website for the most up-to-date contact information and warranty details.

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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.

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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.

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