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› [SEHMUA](#) /

› [SEHMUA RBX-H12 Cellular Trail Camera User Manual](#)

SEHMUA RBX-H12

SEHMUA RBX-H12 Cellular Trail Camera User Manual

Model: RBX-H12

1. INTRODUCTION

Thank you for choosing the SEHMUA RBX-H12 Cellular Trail Camera. This device is designed for remote monitoring in off-grid areas, providing live streaming and high-quality captures of wildlife or property. It features 4G LTE connectivity, solar power, and a robust IP66 waterproof rating for reliable outdoor performance. This manual provides essential information for setup, operation, and maintenance of your camera.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- SEHMUA RBX-H12 Cellular Trail Camera with integrated solar panel
- Built-in 4G LTE SIM Card (non-detachable)
- 32GB Memory Card
- Mounting Strap
- Mounting Bracket and Screws
- USB Charging Cable
- Instruction Manual (this document)

3. PRODUCT OVERVIEW

The SEHMUA RBX-H12 is a third-generation cellular trail camera designed for durability and ease of use in remote environments. Key components include the camera lens, PIR motion sensor, solar panel, 4G antenna, and control buttons.

Built-in SIM Card

Camera works on the **T-Mobile**, **AT&T**, and **Verizon** 4G/LTE networks. Built-in SIM card can automatically connects to the strongest signal (SIM card is not detachable).



The image shows a close-up of the front of a black trail camera. A large white '4G' signal icon is overlaid on the top. Below it, a transparent cutaway reveals the internal components, including a SIM card slot labeled 'SIM Card' and a 'RESET' button. The camera has a lens and a PIR sensor on the front. A solar panel is visible on the side.

Unlimited Data Plan

1 Month	6 Month	12 Month	24 Month
\$19.90	\$99.90	\$169.00	\$299.00

New users get 300MB of trial data and will need to subscribe to a data plan when data runs out.

Image: Front view of the SEHMUA RBX-H12 Cellular Trail Camera, showing the camera lens, PIR sensor, and integrated solar panel.

Real-time Alerts

PIR-activated sensor enable capture moving animals and send alert instantly

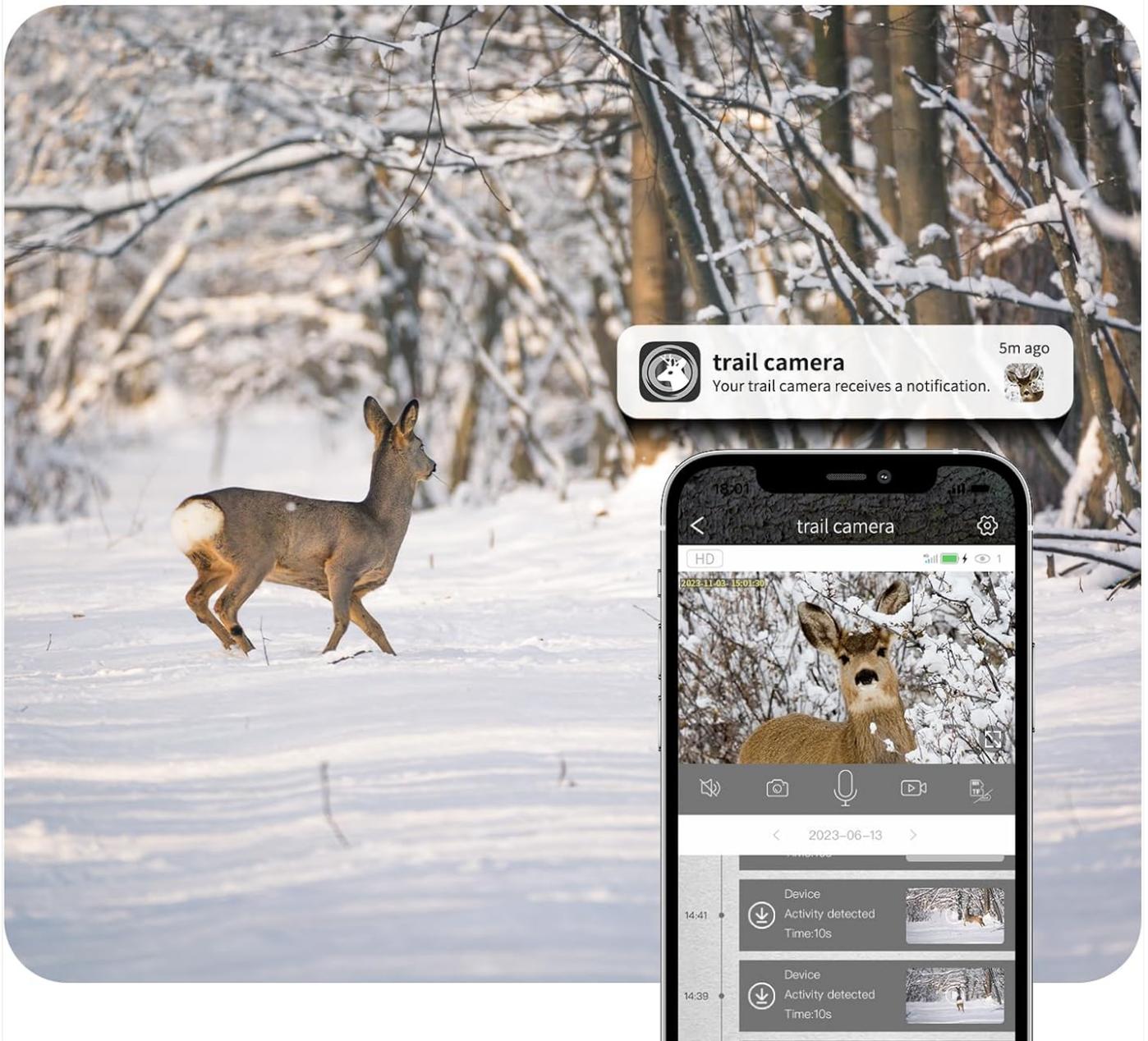


Image: Side view of the SEHMUA RBX-H12 Cellular Trail Camera, highlighting the adjustable solar panel and external antenna for improved signal reception.

4. SETUP GUIDE

4.1 SIM Card and Data Plan

The camera includes a built-in, non-detachable 4G LTE SIM card. This SIM card supports Verizon, T-Mobile, and AT&T networks within the U.S. only. It comes with 300MB of trial data for initial use. Once the trial data is consumed, a data plan subscription is required via the companion mobile application. Data plans are available starting from \$19.9 per month to \$169.0 per year per camera. Each camera requires a separate data plan.



Image: An internal view of the camera highlighting the built-in SIM card and a table detailing various unlimited data plan options and costs.

4.2 Mobile App Installation and Pairing

1. Download the 'Ucon' app from your smartphone's app store (iOS or Android).
2. Create an account and log in.
3. Follow the in-app instructions to add your SEHMUA RBX-H12 camera. This typically involves scanning a QR code on the camera or manually entering its device ID.
4. Ensure your camera is powered on and within an area with 4G LTE coverage during the pairing process.

4.3 Mounting the Camera

The camera offers two primary mounting methods:

- **Direct Tree Mount:** Use the provided strap to secure the camera directly to a tree. Ensure the solar panel is positioned to receive maximum sunlight.
- **Separate Mount:** Utilize the mounting bracket and screws to attach the camera to a fence post or wall. The solar panel can be positioned separately using its own bracket and connected to the camera via the included 10ft cable for optimal sun exposure.

Image: Demonstrates two installation methods: strapping the camera directly to a tree with the solar panel attached, and mounting the camera on a fence post with the solar panel separately connected via a cable.

4.4 Initial Power-On

After mounting and ensuring the solar panel is exposed to light, switch the camera to the 'ON' position. The camera will attempt to connect to the strongest available 4G LTE signal. You can monitor its status through the Ucon app.

5. OPERATING INSTRUCTIONS

5.1 Live View and 2K HD Footage

Access real-time 2K HD video footage directly through the Ucon app on your smartphone. This allows you to monitor your surroundings instantly.

SEHMUA

SEHMUA is committed to the research of smart home security, hunting & trail products.

Users can choose smart products that suit them according to their different needs for signals, installation, and power supply.

With the development of time, we will provide users with more kinds of products.

Image: A smartphone screen showing a live 2K video feed from the trail camera, capturing a bear in a tree, demonstrating the clear live view capability.



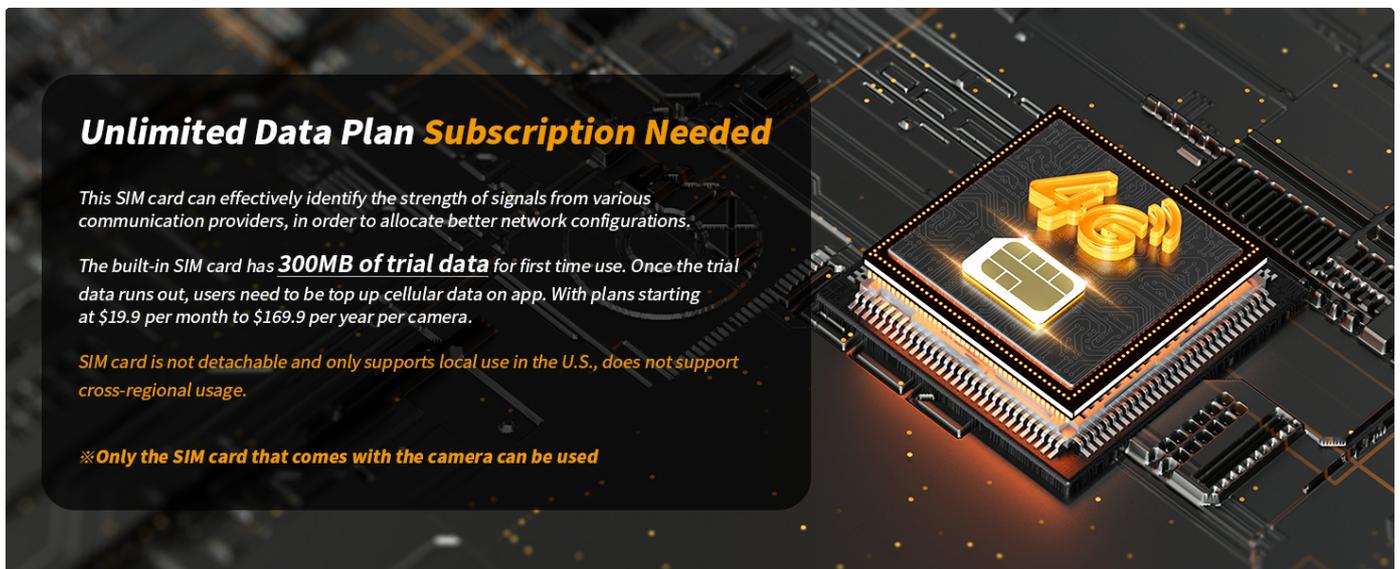
Image: A father and son viewing live video from the trail camera on a smartphone, with a fox in the background, illustrating remote access to footage.

5.2 Motion Detection and Trigger Time

The camera features a responsive PIR motion sensor with a trigger time of just 0.2 seconds, ensuring quick capture of any detected movement. Real-time alerts are sent to your phone when activity is detected.



Image: A smartphone screen showing a notification from the 'trail camera' app, indicating a detected activity with a thumbnail of a deer.



Unlimited Data Plan **Subscription Needed**

This SIM card can effectively identify the strength of signals from various communication providers, in order to allocate better network configurations.

The built-in SIM card has **300MB of trial data** for first time use. Once the trial data runs out, users need to be top up cellular data on app. With plans starting at \$19.9 per month to \$169.9 per year per camera.

SIM card is not detachable and only supports local use in the U.S., does not support cross-regional usage.

※**Only the SIM card that comes with the camera can be used**

Image: A visual comparison demonstrating the camera's 0.2-second trigger speed capturing a deer mid-jump, contrasted with a slower 0.5-second trigger speed.

5.3 Storage Options

Captured photos and videos are stored on the included 32GB memory card. Additionally, cloud storage is available with a 30-day free trial for new users, after which a subscription is required. You can download or playback content directly from the app.

5.4 Remote Access and Sharing

The mobile app allows for remote control of the camera, including viewing footage, adjusting settings, and sharing captured moments with others.

6. MAINTENANCE

6.1 Solar Panel Care

To ensure continuous power, periodically clean the solar panel surface to remove dust, dirt, or debris that may obstruct sunlight. A soft, damp cloth is recommended.

Watch the Live Video via Phone APP Anytime & Anywhere

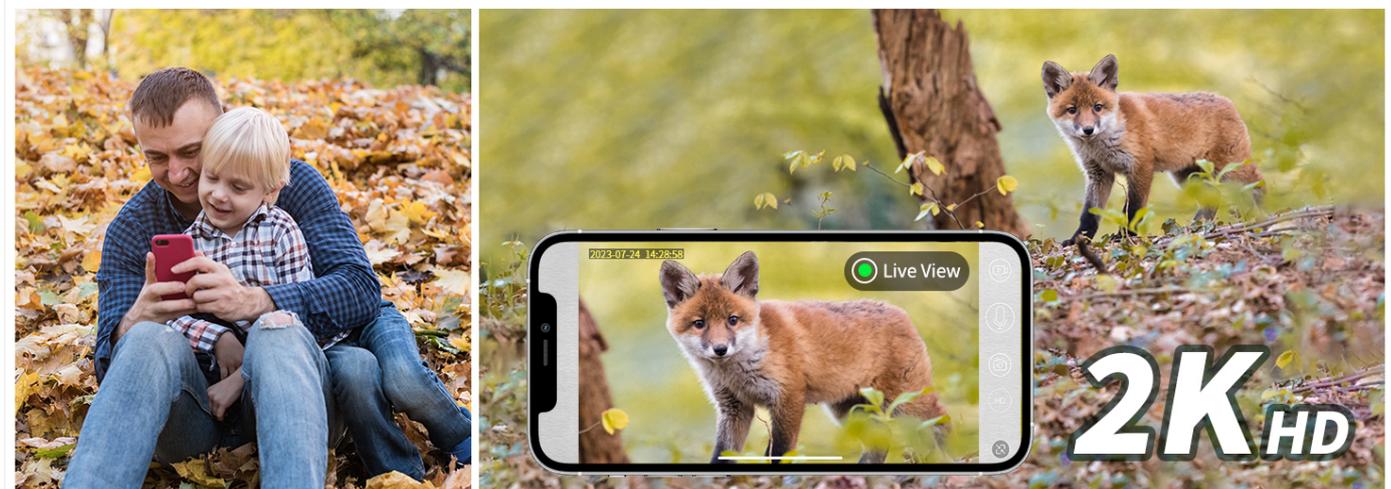


Image: A trail camera with an integrated solar panel mounted on a tree in a natural setting, illustrating its long-term, self-sustaining operation.

6.2 Weather Resistance

The camera has an IP66 waterproof rating, meaning it is protected against dust ingress and powerful water jets. It is designed to withstand various environmental factors such as rain and snow. However, avoid submerging the camera in water.

7. TROUBLESHOOTING

- **No Network Connection:**

Ensure the camera is in an area with 4G LTE coverage. Check the signal strength indicator in the Ucon app. Verify that your data plan is active and has sufficient data. The built-in SIM card only supports local use in the U.S.

- **Camera Not Powering On:**

Ensure the solar panel is receiving adequate sunlight. If the camera has been in low light conditions for an extended period, connect it to a power source using the USB charging cable to fully charge the internal battery.

- **No Motion Detection:**

Check the camera's settings in the Ucon app to ensure motion detection is enabled and sensitivity is appropriately set. Ensure the PIR sensor is not obstructed.

- **App Connectivity Issues:**

Ensure your smartphone has a stable internet connection. Try restarting the app or reinstalling it. Confirm the camera's firmware is up to date via the app.

8. SPECIFICATIONS

Feature	Detail
Model Name	RBX-H12
Indoor/Outdoor Usage	Outdoor
Connectivity Protocol	Cellular (4G LTE)
Compatible Devices	Cell Phone (via Ucon App)
Power Source	Solar Powered
Trigger Time	0.2 seconds
Video Capture Resolution	2K HD (Live View), 1080p (Recorded)
Waterproof Rating	IP66
Included Storage	32GB Memory Card
Mounting Type	Tree Mount, Wall Mount
Item Weight	2.01 pounds
Package Dimensions	7.68 x 6.3 x 4.21 inches

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided on the SEHMUA official website or within the Ucon mobile application. Please retain your proof of purchase for warranty claims.

