SEHMUA RBX-S73

SEHMUA 2K Solar Security Cameras Wireless Outdoor User Manual

Model: RBX-S73

Brand: SEHMUA

1. Introduction

Thank you for choosing the SEHMUA 2K Solar Security Cameras. This manual provides detailed instructions for the setup, operation, and maintenance of your new wireless outdoor security cameras. These cameras are designed to provide reliable 2K resolution surveillance with the convenience of solar power, 360-degree pan/tilt functionality, and advanced motion detection.



Image 1.1: Two SEHMUA 2K Solar Security Cameras with solar panels.

2. Product Features

- **Solar-Powered & Panoramic View:** Equipped with a removable solar panel and rechargeable battery for continuous power. Features pan and tilt control for 360° coverage.
- **2K Full HD & Stunning Night Vision:**Captures events in ultra-clear 2K resolution. Includes powerful white spotlight and built-in infrared LED for color night vision and clear black-and-white infrared night vision.
- **Effortless Installation & Setup:** Compact design allows for quick 5-minute installation on walls or ceilings. Supports 2.4GHz Wireless WiFi Connection (5GHz WiFi is not supported).
- **PIR Sensing & 2-Way Audio:** Utilizes a sensitive PIR motion sensor to reduce false alarms and provide instant alerts. Features two-way talk for remote communication.
- **Flexible Storage & Waterproof Design:** Built-in Memory Card slot (up to 128GB, not included) and optional 30-day trial cloud storage. Enhanced IP65 material ensures all-weather performance.



Image 2.1: Visual comparison of 2K HD resolution clarity versus 1080P.



Image 2.2: Illustrates the 360° panoramic view feature of the camera.

3. Setup Guide

3.1 Unboxing and Initial Charge

Carefully remove all components from the packaging. Before installation, ensure the camera's internal battery is fully charged by connecting it to a power source, or by exposing the solar panel to direct sunlight for several hours.

3.2 Installation

The SEHMUA camera offers versatile installation options:

- **Wall Mount:** Securely attach the camera to a wall using the provided mounting accessories.
- **Ceiling Mount:** The camera can also be mounted to a ceiling for optimal coverage.

The solar panel can be mounted directly with the camera or separately up to 10 feet away for better sun exposure.

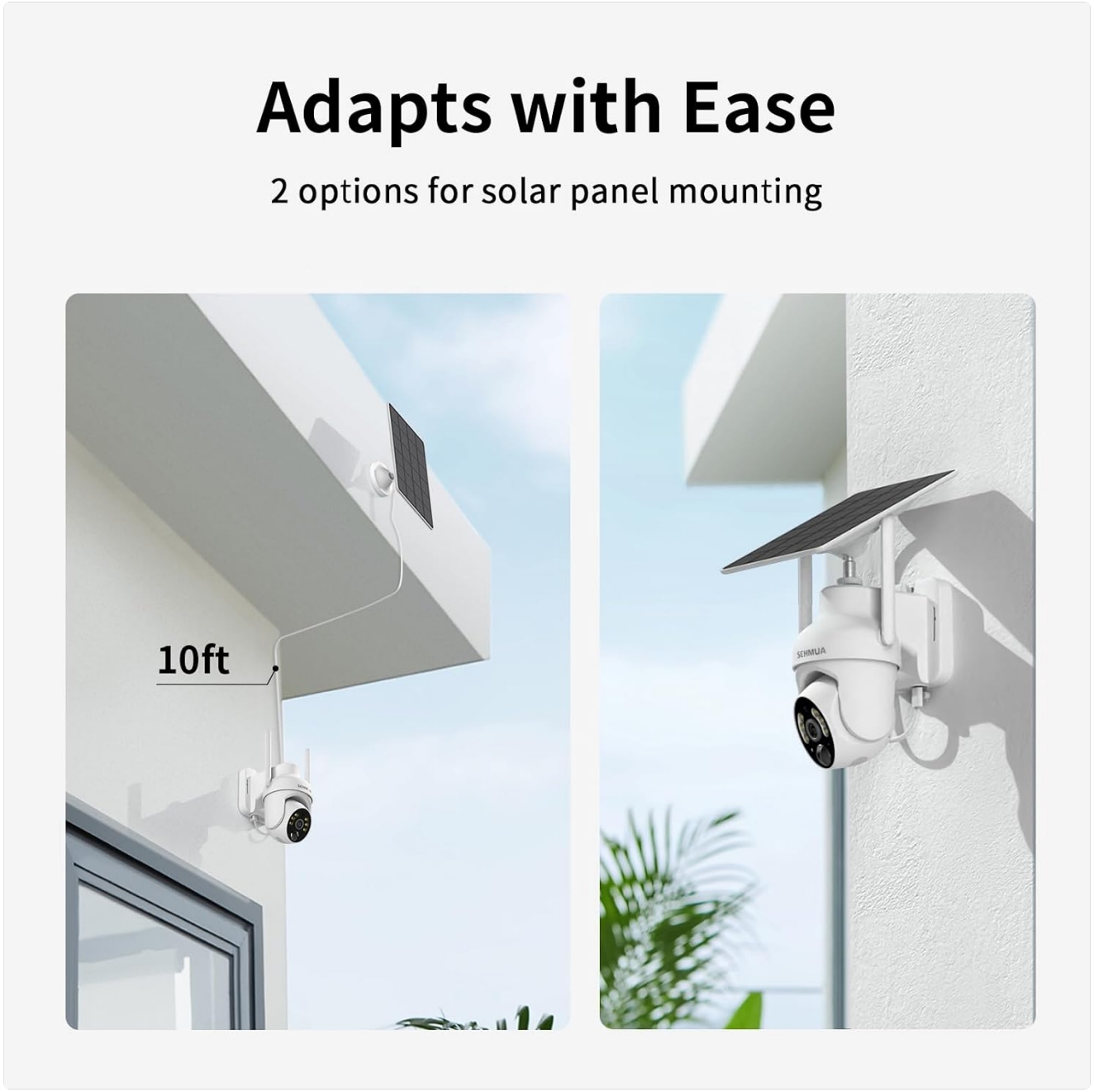


Image 3.1: Flexible mounting options for the camera and solar panel.

3.3 App Download and Connection

1. Download the official SEHMUA app (or specified app) from your smartphone's app store.
2. Register an account and log in.
3. Follow the in-app instructions to add your camera. Ensure your Wi-Fi network is 2.4GHz, as 5GHz networks are not supported.
4. The app will guide you through connecting the camera to your Wi-Fi network.

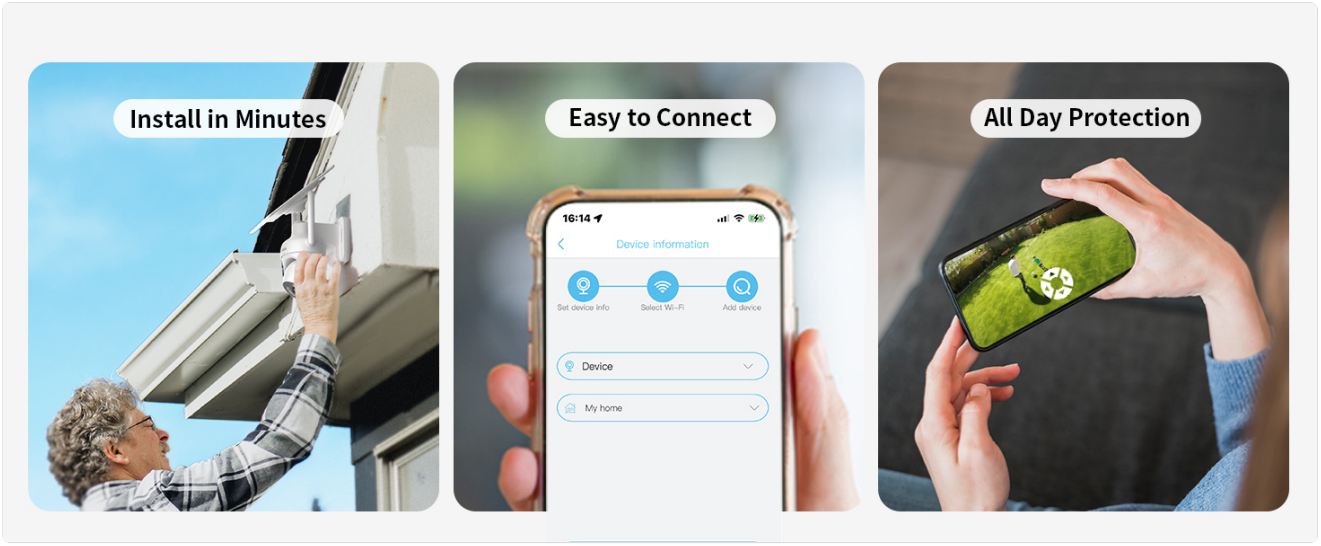


Image 3.2: Steps for quick installation and app connection.

4. Operating Instructions

4.1 Live View and Pan/Tilt Control

Once connected, open the app to access the live view. Use the on-screen controls to pan (horizontal movement) and tilt (vertical movement) the camera to monitor different areas within its 360-degree field of view.

4.2 Night Vision Modes

The camera supports two night vision modes:

- **Color Night Vision:** Activated by the built-in white spotlight, providing full-color footage even in low light.
- **Infrared Night Vision:** Uses infrared LEDs for clear black-and-white video in complete darkness.

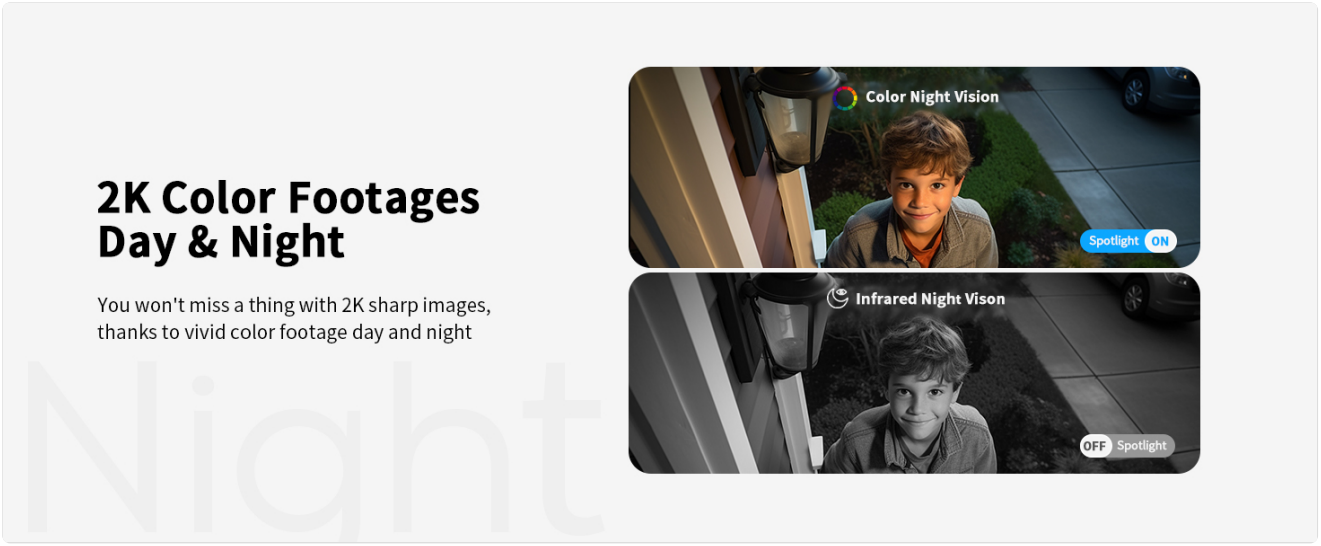


Image 4.1: Day and night footage comparison, highlighting color and infrared night vision.

4.3 PIR Motion Detection and Alerts

The Passive Infrared (PIR) sensor detects heat signatures, reducing false alarms from non-human movements. When motion is detected, the camera can:

- Trigger a spotlight alarm.
- Activate a siren alarm.

- Send instant push notifications to your app.

Sensitivity settings can be adjusted in the app to optimize detection.



Image 4.2: Smart PIR detection accurately identifies human movement.

4.4 Two-Way Audio

Use the two-way audio feature to communicate with visitors or deter intruders directly through the camera's built-in speaker and microphone. Access this function via the app's live view interface.



Image 4.3: Real-time communication via the camera's two-way audio.

5. Maintenance

5.1 Weather Resistance

The camera is rated IP65 weatherproof, ensuring its functionality in various outdoor conditions, including heavy rain, snow, and extreme temperatures ranging from -4°F to 122°F.



Image 5.1: IP65 Weatherproof design for all conditions.

5.2 Storage Management

The camera supports two storage methods for recorded footage:

- **Local Storage:** Insert a Micro SD card (up to 128GB, not included) into the camera's slot.
- **Cloud Storage:** An optional cloud storage service is available with a 30-day free trial. This provides secure, remote access to your recordings.

Regularly check your storage capacity and manage recordings as needed through the app.

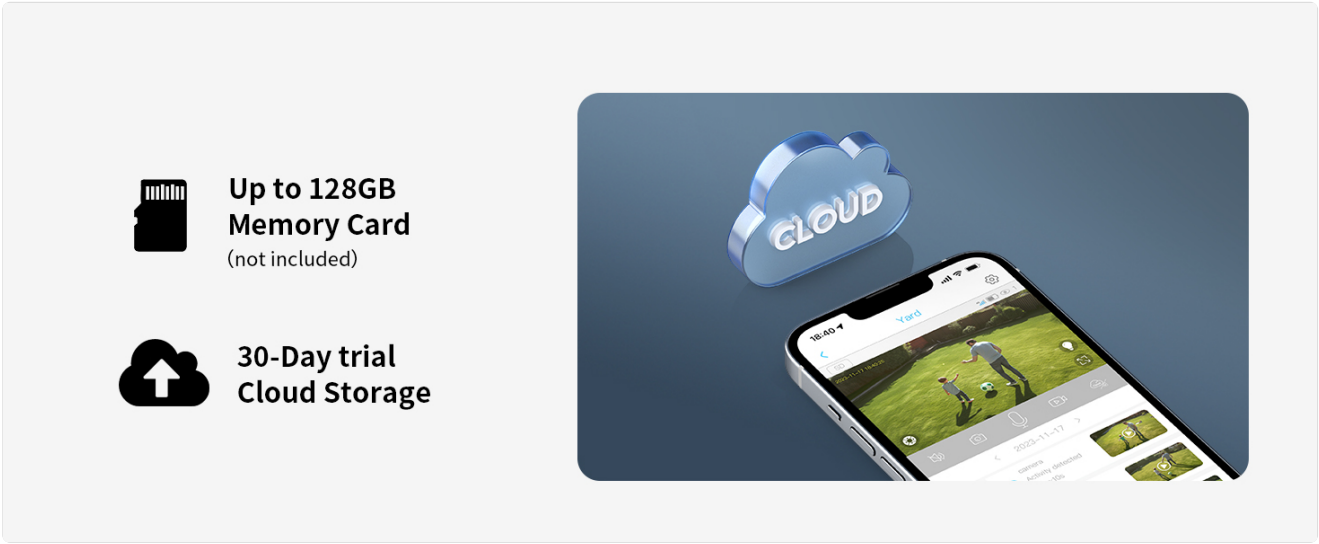


Image 5.2: Flexible storage options: Micro SD card and Cloud.

5.3 Cleaning

Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance and clear image quality. Avoid abrasive cleaners.

6. Troubleshooting

- **Camera Disconnects from Network:** If the camera frequently disconnects, try resetting your Wi-Fi router. Ensure the camera is within range of your 2.4GHz Wi-Fi signal. A Wi-Fi extender may be necessary for larger properties or areas with weak signals.
- **Firmware Update Issues:** If a firmware update fails or causes the camera to freeze, contact customer service

through the app for assistance. They can provide troubleshooting steps or arrange a replacement if necessary.

- **Lag in Alerts/Live View:** A delay between motion detection and alerts or in live view can be due to Wi-Fi signal strength. Improve Wi-Fi coverage or reduce interference.
- **SD Card Not Recording:** Ensure the SD card is correctly inserted, formatted within the app, and not full. Check if the recording settings are enabled. If issues persist, the SD card may be faulty.
- **False Alarms:** Adjust the PIR motion detection sensitivity settings in the app to reduce alerts from non-significant movements like blowing leaves.
- **Poor Night Vision:** Ensure the camera lens is clean and free from obstructions. Check if the spotlight or infrared LEDs are functioning correctly.

7. Specifications

Model Name	RBX-S73
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Connectivity Protocol	2.4GHz Wireless WiFi Connection (5GHz not supported)
Video Capture Resolution	2K
Mounting Type	Wall Mount & Ceiling Mount
Viewing Angle	355 Degrees (Pan), 90 Degrees (Tilt)
Night Vision Range	98 Feet
Item Dimensions L x W x H	5.91 x 4.72 x 3.94 inches
Item Weight	2.79 Pounds
International Protection Rating	IP65
Storage	Micro SD Card (up to 128GB), Cloud Storage

8. Warranty and Support

SEHMUA offers a 2-year warranty for this product. To register your cameras and for any technical support or inquiries, please contact customer service directly through the official SEHMUA app. Our support team is available to assist you with any issues or questions you may have.

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