

SEHMUA RBX-S44

SEHMUA 2K Solar Security Cameras Wireless Outdoor User Manual

Model: RBX-S44

1. INTRODUCTION

Thank you for choosing the SEHMUA 2K Solar Security Cameras. This manual provides essential information for the proper installation, operation, and maintenance of your wireless outdoor security cameras. Please read this manual thoroughly before use and retain it for future reference.

These cameras are designed to provide reliable outdoor surveillance with features such as 2K HD resolution, low-light color night vision, 360° panoramic monitoring, PIR motion detection, two-way audio, and solar power for continuous operation.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Camera ×2
- Solar Panel (with 3m Cable) ×2
- Charging Cable (0.5m) ×2
- Wall Mount Bracket ×2
- Camera Screw Pack ×2
- Solar Panel Screw Pack ×2
- Positioning Sticker Set ×2
- User Manual ×1

2K HD Resolution

Capture tiny details with 2K clarity



Image: A family enjoying a backyard barbecue, demonstrating the 2K HD resolution and 4x digital zoom capability of the camera.

- **Low-Light Color Night Vision:** Provides enhanced color imaging even in low-light conditions, without needing to activate LEDs. This ensures 24/7 sharp imaging.

Low-Light Color Night Vision

Clear view in 1 lux low light
without turning on the LED



Image: A SEHMUA camera mounted on the exterior of a house at dusk, illustrating its low-light color night vision capability for clear viewing in minimal light.

- **360° Panoramic Monitoring:** Offers flexible pan, tilt, and zoom controls to monitor every angle of your property. This ensures comprehensive coverage for areas like storefronts, driveways, or backyards.

360° Full View

Every angle, always covered



Image: A diagram showing the camera's 360° rotation capability, positioned above a commercial parking lot to illustrate its wide coverage.

- **Smart PIR Detection:** Combines Passive Infrared (PIR) sensing with AI analysis to reduce false alarms and accurately detect human motion. This provides more reliable alerts.

Smarter PIR Sensor

Fewer false alerts, more peace of mind



Image: Two children playing soccer in a backyard, with a graphic overlay indicating the camera's smart PIR sensor detecting human movement with 95% alert accuracy.

- **Hassle-Free Solar Power:** Equipped with a large capacity rechargeable battery and a solar panel, allowing for wire-free operation and continuous protection. This eliminates the need for frequent battery changes or complex wiring.

Nonstop Security with Solar Power



No cables, all set in minutes

Image: A SEHMUA security camera mounted on a wall, connected to an external solar panel, highlighting its continuous solar power feature.

- **2-Way Talk:** Enables real-time communication through the camera, allowing you to see, hear, and respond instantly from anywhere using the mobile application.

Two-Way Audio



Image: A couple walking towards a house, with speech bubbles indicating two-way audio communication through the camera, allowing interaction with visitors.

- **Stable 2.4GHz Wi-Fi Connectivity:** Connects easily with stable 2.4GHz Wi-Fi for smooth and reliable operation. (Note: 5GHz Wi-Fi is not supported). This frequency offers better penetration through walls and furniture.

All-Around Protection

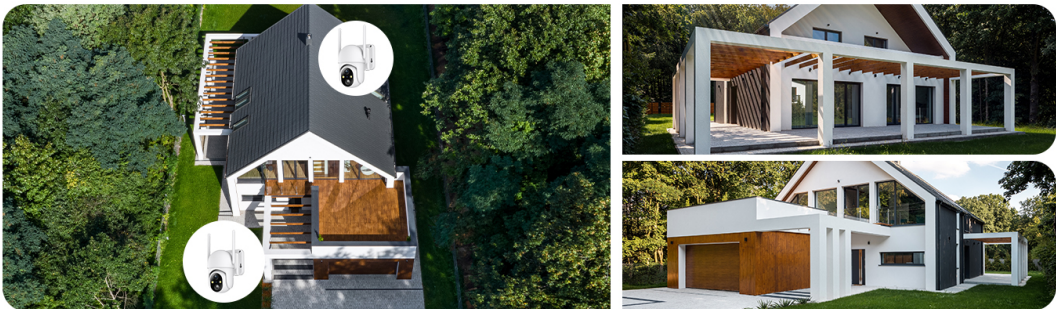


Image: A diagram showing a house with a 2.4GHz Wi-Fi signal extending through walls, emphasizing reliable and uninterrupted connection for the camera.

- **IP65 Weatherproof:** Designed to withstand various weather conditions, including rain and dust, ensuring year-round protection and seamless operation outdoors.

Reliable Connection, Uninterrupted Guarding

2.4GHz Wi-Fi cuts through furniture and walls for more stable and wider connection.

❌ Not support 5GHz Wi-Fi



Image: A SEHMUA camera and solar panel mounted outdoors during a rain shower, demonstrating its IP65 weatherproof rating for harsh conditions.

- **Flexible Storage Options:** Supports secure cloud storage with a 30-day free trial and local storage via a memory card (up to 128GB, not included) for convenient access and playback of recordings.

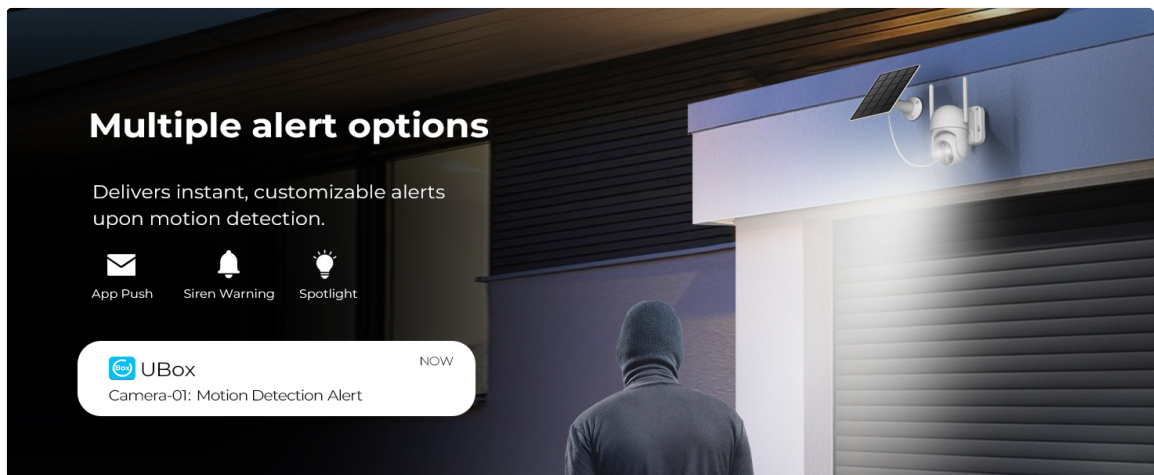


Image: Icons representing cloud storage (with a 30-day trial) and memory card storage (up to 128GB), illustrating the flexible recording options for the camera.

4. SETUP GUIDE

Follow these steps for initial setup and installation of your SEHMUA security cameras.

4.1 Charging the Camera

Before installation, ensure the camera's internal battery is fully charged. Connect the camera to a power source using the provided charging cable. The solar panel will maintain the charge after installation, but an initial full charge is recommended.

4.2 Mobile App Installation

1. Download the designated mobile application (e.g., UBox app) from your smartphone's app store (iOS or Android).
2. Register for an account and log in.

4.3 Camera Pairing

1. Power on the camera.
2. Open the mobile app and follow the on-screen instructions to add a new device.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera does not support

5GHz Wi-Fi.

4. Scan the QR code on the camera or follow the app's pairing process.
5. Once paired, you can name your camera and configure initial settings.

4.4 Mounting the Camera and Solar Panel

Choose a mounting location that provides optimal surveillance coverage and sufficient sunlight exposure for the solar panel. Use the provided wall mount brackets and screws.

- **Camera Placement:** Mount the camera at a height that offers a clear view of the area you wish to monitor. Ensure it is within range of your 2.4GHz Wi-Fi network.
- **Solar Panel Placement:** Position the solar panel in an area that receives direct sunlight for several hours each day to ensure continuous charging. Avoid shaded areas. The solar panel can be mounted separately from the camera using its 3-meter cable for flexibility.

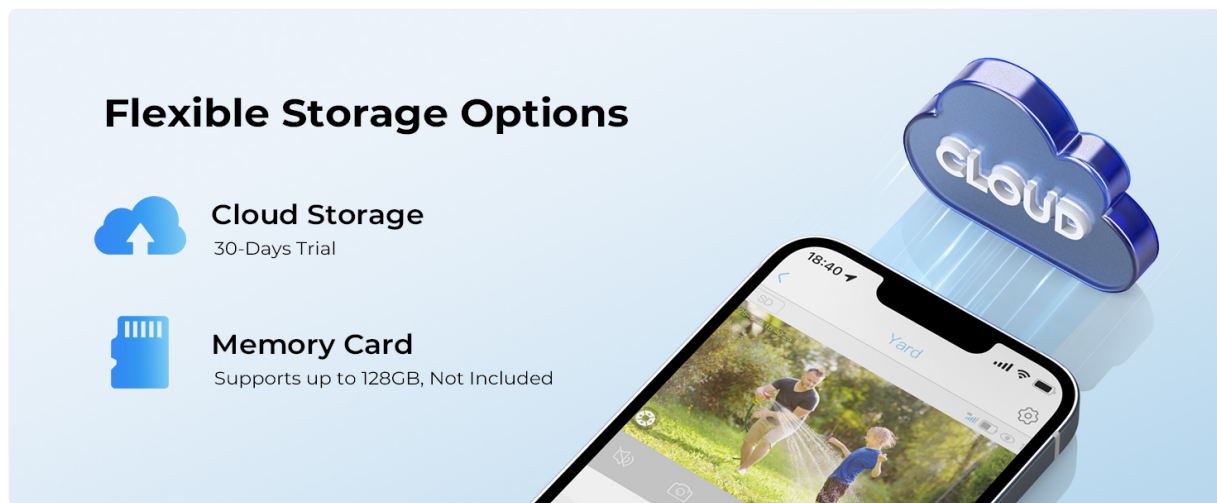


Image: A collage demonstrating the ease of setup, real-time viewing on a smartphone, two-way audio communication, and the ability to share camera access with family members.

5. OPERATING INSTRUCTIONS

Once your camera is set up and connected, you can access and control it via the mobile application.

5.1 Live View and Playback

- Open the app and select the desired camera to view the live feed.
- Use the on-screen controls to pan, tilt, and digitally zoom the camera view.
- Access recorded footage from the cloud storage or inserted memory card through the app's playback function.

5.2 Two-Way Audio

Tap the microphone icon in the live view to speak through the camera's speaker. Tap the speaker icon to hear audio from the camera's microphone.

5.3 Motion Detection and Alerts

- Configure motion detection sensitivity and detection zones within the app settings.
- Enable push notifications, siren warnings, or spotlight activation upon motion detection.
- The camera uses PIR and AI analysis to reduce false alarms, focusing on human shapes.

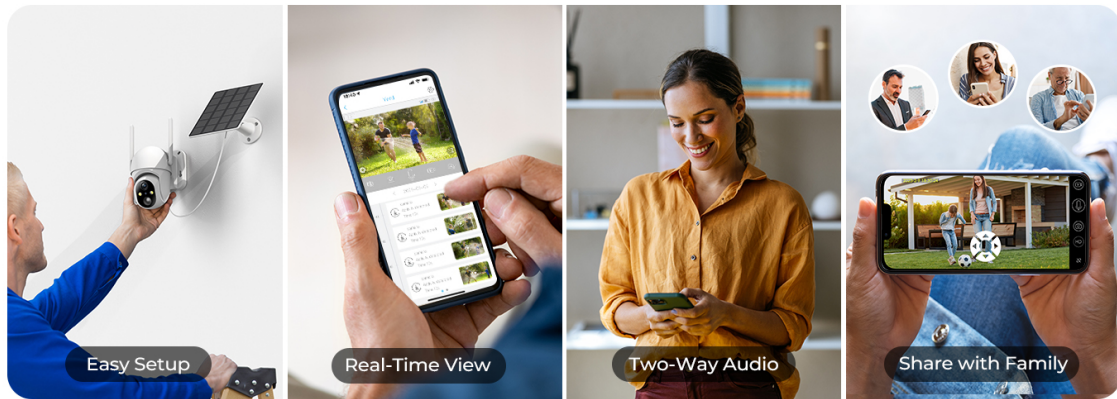


Image: A screenshot of the mobile application interface, showing options to adjust schedule settings, arming periods, motion detection sensitivity (High, Medium, Low), and human detection settings.

5.4 Storage Management

- **Cloud Storage:** Manage your cloud subscription and access recorded events.
- **Memory Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot for local storage. Format the card via the app if necessary.

6. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your security cameras.

- **Cleaning:** Periodically clean the camera lens and solar panel surface with a soft, damp cloth to remove dust, dirt, or debris that may obstruct the view or reduce charging efficiency. Do not use harsh chemicals.
- **Firmware Updates:** Check the mobile application regularly for available firmware updates. Installing updates ensures your camera has the latest features and security enhancements.
- **Battery Health:** While solar-powered, extreme weather or prolonged periods of low sunlight may affect battery levels. Monitor battery status via the app and manually charge if necessary.
- **Connection Check:** Periodically verify the Wi-Fi connection strength in the app, especially after any network changes or environmental shifts.

7. TROUBLESHOOTING

If you encounter issues with your SEHMUA security camera, refer to the following common problems and solutions.

- **Camera Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz.
 - Verify the Wi-Fi password is correct.
 - Move the camera closer to your Wi-Fi router to improve signal strength. Obstacles like thick walls can significantly reduce range.
 - Restart your Wi-Fi router and the camera.
- **Poor Video Quality or Lag:**
 - Check your Wi-Fi signal strength in the app. A weak signal can cause performance issues.

- Ensure your internet connection speed is adequate for streaming video.
- Clean the camera lens if it appears dirty or smudged.

- **Solar Panel Not Charging Effectively:**

- Ensure the solar panel is positioned in an area that receives direct sunlight for most of the day.
- Remove any obstructions (trees, buildings, dirt) that might be shading the panel.
- Clean the surface of the solar panel regularly.
- Verify the connection cable between the solar panel and the camera is secure.

- **Frequent False Alarms:**

- Adjust the motion detection sensitivity settings in the app to a lower level.
- Configure specific detection zones to exclude areas with frequent non-human movement (e.g., swaying trees).
- Ensure the camera's AI human detection feature is enabled.

- **Two-Way Audio Issues:**

- Check the volume settings on your smartphone and within the app.
- Ensure the microphone and speaker icons are enabled in the live view.
- Verify network connectivity for real-time audio transmission.

If these steps do not resolve your issue, please contact SEHMUA customer support for further assistance.

8. SPECIFICATIONS

Model Number	RBX-S44
Video Capture Resolution	2K
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Power Source	Solar Powered
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP65 (Waterproof)
Viewing Angle	360 Degrees
Night Vision Range	66 Feet
Low Light Technology	Black Light Night Vision
Flash Memory Supported Size Maximum	128 GB (Micro SD)
Alert Type	Motion Only
Controller Type	Smartphone
Mounting Type	Wall Mount
Item Weight	3.85 pounds

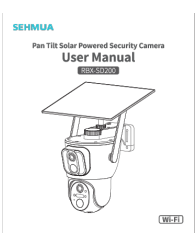

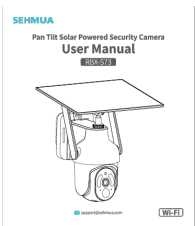

9. WARRANTY AND SUPPORT

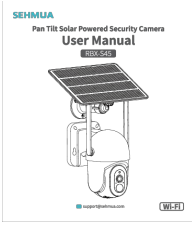

SEHMUA products are designed for reliability and performance. For warranty information, please refer to the warranty card included in your package or visit the official SEHMUA website.

For technical support, troubleshooting assistance, or any questions regarding your product, please contact SEHMUA customer service. Contact details can typically be found on the product packaging, the official website, or within the mobile application.

We are committed to providing excellent support to ensure your satisfaction with our products.

Related Documents - RBX-S44

	<p>SEHMUA RBX-SD200 Pan Tilt Solar Powered Security Camera User Manual</p> <p>Comprehensive user manual for the SEHMUA RBX-SD200 Pan Tilt Solar Powered Security Camera, covering product introduction, app setup and functions, mounting instructions, FAQs, and compliance information.</p>
	<p>SEHMUA 4G LTE Cellular Solar Security Camera Owner's Guide</p> <p>Owner's guide for the SEHMUA 4G LTE Cellular Solar Security Camera, detailing its specifications, features like 2K color night vision, 2-way audio, PIR detection, solar power, weatherproof design, and connectivity options.</p>
	<p>SEHMUA RBX-S73 Pan Tilt Solar Powered Security Camera User Manual</p> <p>A comprehensive user manual for the SEHMUA RBX-S73 Pan Tilt Solar Powered Security Camera, detailing product features, setup instructions, app functions, mounting guidance, troubleshooting tips, and compliance information.</p>
	<p>SEHMUA RBX-H10 4G LTE Cellular Trail Camera User Manual</p> <p>Comprehensive user manual for the SEHMUA RBX-H10 4G LTE Cellular Trail Camera, covering setup, app functions, installation, troubleshooting, and compliance information.</p>

	<p>SEHMUA RBX-S45 Pan Tilt Solar Powered Security Camera User Manual</p> <p>Comprehensive user manual for the SEHMUA RBX-S45 Pan Tilt Solar Powered Security Camera, covering setup, app functions, installation, troubleshooting, and compliance information.</p>
	<p>SEHMUA RBX-SD200 4G LTE Pan Tilt Security Camera User Manual</p> <p>User manual for the SEHMUA RBX-SD200 4G LTE Pan Tilt Security Camera. This guide provides instructions on setup, app functions, mounting, and troubleshooting for enhanced home security.</p>