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> [Security Camera Wireless Outdoor, 2K Solar Security Camera, Battery Powered 360° PTZ Security Camera, Color Night Vision, PIR Motion Detection, 2-Way Audio, Compatible with Alexa](#)

Rebluum RB-3PT1-4

Rebluum 2K Solar Security Camera User Manual

Model: RB-3PT1-4

PRODUCT OVERVIEW

The Rebluum 2K Solar Security Camera offers advanced surveillance features for outdoor use. Key functionalities include:

- **Wireless Solar Powered:** Integrated 9700mAh battery and high-conversion solar panel for continuous power, minimizing charging downtime.
- **2K Full HD, 360° Pan and Tilt Control:** 3MP (2048 x 1536) resolution with 355° horizontal and 90° vertical rotation, controllable via the "CloudEdge" app for comprehensive coverage.
- **AI Powered Motion Detection:** Human motion detection reduces false alarms by up to 90%. Customizable motion areas and schedules enhance security.
- **Multi-Alarms with Spotlights and Siren:** Features voice warnings, flashlight warnings, and APP push notifications. Color night vision is enabled by spotlights.
- **2-Way Audio:** Real-time communication with visitors or intruders.
- **Local and Cloud Storage:** Supports Micro-SD card (up to 128GB, not included) and cloud storage service (free 6s recording playback).
- **Family Share:** Allows multiple family members to access the camera remotely.

WHAT'S IN THE BOX

- 1 x 3MP Solar PTZ Camera
- 1 x Solar Panel
- 1 x User Manual
- 1 x Power Cable
- 1 x Warning Sticker

- 2 x Stand (1 for Camera, 1 for Panel)
- 2 x Screw bags

PRODUCT SPECIFICATIONS

Feature	Specification
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Alexa and Google Assistant
Power Source	Solar Powered & Battery Powered
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	APP
Mounting Type	Wall Mount and Ceiling Mount
Video Capture Resolution	3MP (2048 x 1536)
Color	White
Item Dimensions L x W x H	7 x 5 x 8 inches
Item Weight	2.16 pounds
Water Resistance Level	Waterproof (IP66)
Flash Memory Type	Micro SD (up to 128GB)
Night Vision Range	100 Feet (Color Night Vision)
Viewing Angle	355 Degrees (Pan), 90 Degrees (Tilt)
Zoom Type	Digital Zoom (4x)

SETUP GUIDE

1. Unboxing and Initial Setup

Carefully unbox all components. Ensure all items listed in "What's in the Box" are present. Before mounting, fully charge the camera using the provided power cable.



Image: Rebluum 2K Solar Security Camera, solar panel, and smartphone showing live view.

This image shows the main components of the Rebluum 2K Solar Security Camera system, including the camera unit, solar panel, and a smartphone displaying the live feed. The camera is white with two antennas and a spherical body containing the lens and spotlights. The solar panel is a flat, rectangular black panel with a white border.



Image: All components included in the Rebluum 2K Solar Security Camera box.

This image displays all the items included in the product box laid out on a wooden surface. These include the camera, solar panel, charging cable, mounting brackets, screws, and user manual.

2. App Installation and Account Registration

Download the "CloudEdge" app from your smartphone's app store (Google Play for Android or Apple App Store for iOS). Register an account using your email address and set up a password.

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Video: How to Setup the APP for Rebluum Security Camera.

This video demonstrates the step-by-step process of downloading and setting up the "CloudEdge" application on a smartphone, including account registration and initial device pairing.

3. Wi-Fi Connection and Device Pairing

Ensure your smartphone is connected to a 2.4GHz Wi-Fi network (5GHz is not supported). Log in to the "CloudEdge" app, tap the "+" icon, and select "Battery Camera" to add your device. Follow the on-

screen prompts, which will include scanning a QR code displayed on your phone with the camera lens to complete pairing.

Your browser does not support the video tag.

Video: Rebluum Solar Camera Operation Video.

This video illustrates the operational aspects of the Rebluum Solar Camera, including connecting it to the Wi-Fi network and pairing it with the mobile application. It shows the process of scanning a QR code for quick setup.

4. Mounting the Camera and Solar Panel

Choose a suitable outdoor location with good Wi-Fi signal and direct sunlight for the solar panel. Use the provided mounting stickers as templates to drill holes for the camera bracket and solar panel bracket. Secure the brackets with screws and then attach the camera and solar panel.

Upgrade 4PCS Spotlights
Provide clearer image of color night vision

Market Style: 2LED

Rebluum Upgraded: 4*LEDS

Image: Rebluum 2K Solar Security Camera mounted on a wall with its solar panel.

This image shows the Rebluum 2K Solar Security Camera mounted on an exterior wall, with its solar panel positioned nearby to capture sunlight. The camera is white with two antennas, and the solar panel is a black rectangle.

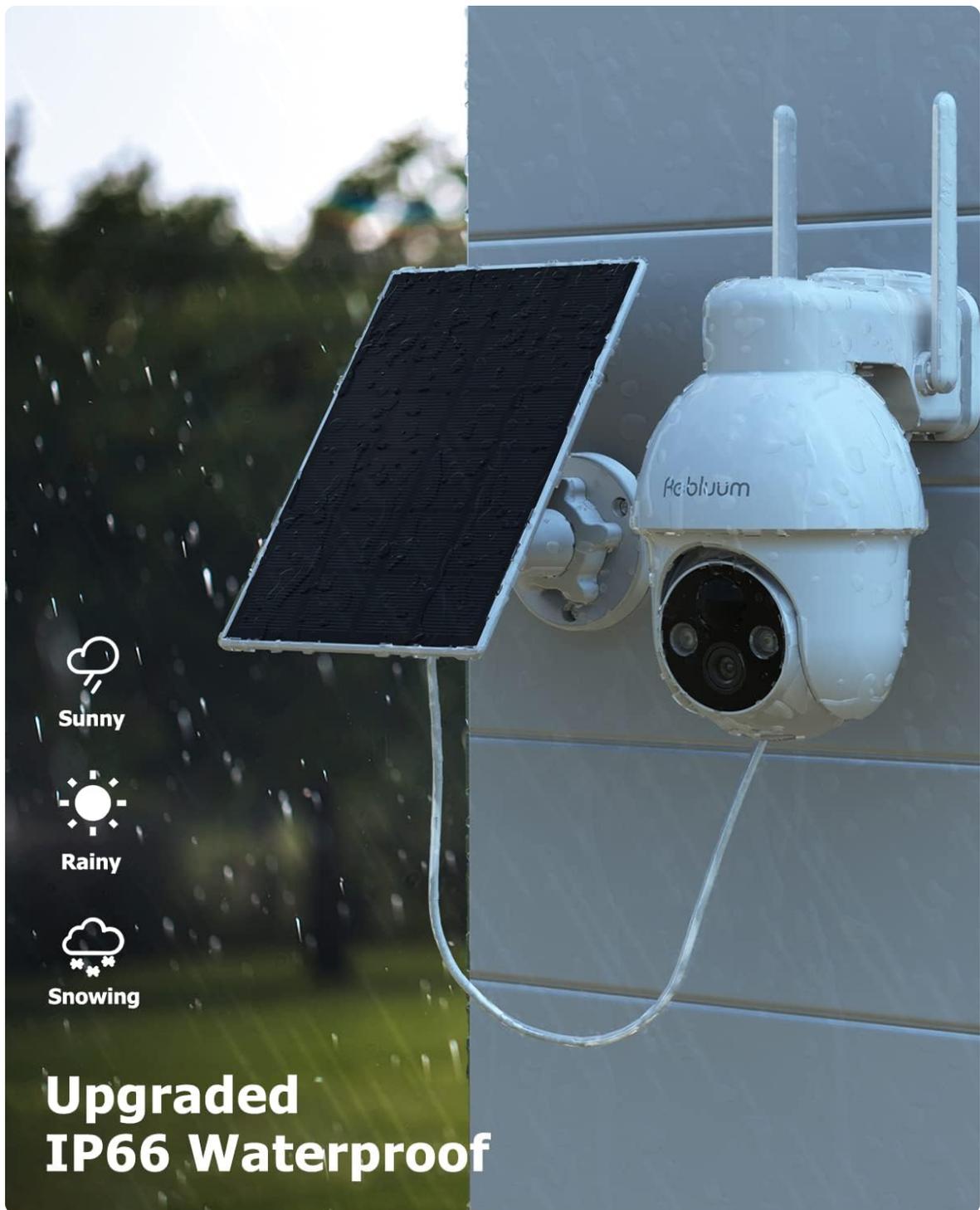


Image: Rebluum 2K Solar Security Camera being exposed to rain, highlighting its IP66 waterproof rating.
This image demonstrates the camera's IP66 waterproof rating, showing it mounted outdoors while being exposed to rain. The camera and solar panel are white, blending with the wall.

OPERATING INSTRUCTIONS

1. Remote PTZ Control and Digital Zoom

Use the "CloudEdge" app to remotely control the camera's pan (355°), tilt (90°), and 4x digital zoom. This allows you to adjust the viewing area as needed.

Remote PTZ Control

- 355° Pan & 90° Tilt
- 4X Digital Zoom



Image: Rebluum 2K Solar Security Camera demonstrating 360° Pan and 90° Tilt control.

This image illustrates the camera's remote PTZ (Pan-Tilt-Zoom) capabilities, showing arrows indicating 355° horizontal and 90° vertical movement. A smartphone screen below shows how users can control the camera's view.

2. Night Vision and Alarms

The camera supports color night vision using its built-in spotlights. You can configure various alarm modes, including voice warnings, flashlight warnings, and app push notifications, to deter intruders.

Multi-Alarms with Spotlight and Siren



Light Warning



Audible Warning



Sound and Light Alarm

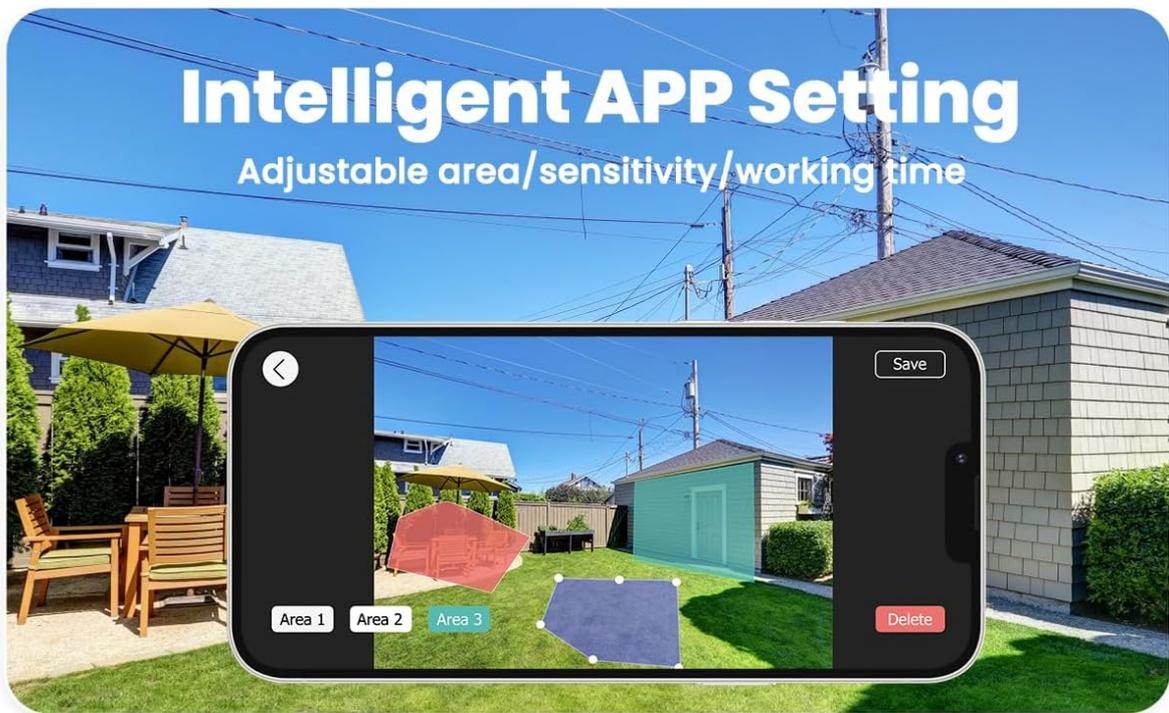


Image: Rebluum 2K Solar Security Camera demonstrating multi-alarms with spotlight and siren.

This image demonstrates the camera's multi-alarm features in action, with a bright spotlight illuminating a person in the dark. On-screen graphics indicate light, audible, and sound/light alarm modes, along with an alert message on a smartphone.

3. Two-Way Audio

Utilize the two-way audio feature to communicate directly through the camera. This is useful for speaking with visitors or addressing suspicious activity.



Selectable Recording Time

Set the Time Period ✓

Set the time period of the alarm, the device only triggers an alarm event during this time period.

Start Time	06:00
End Time	22:00

Select Day

Adjustable Sensitivity

Detection sensitivity

1 2 3 4 5 6 7 8 9 10

If there are frequent false alarm pushes, please reduce the sensitivity; if it has occasionally missed some events, please increase the sensitivity

Image: Rebluum 2K Solar Security Camera demonstrating remote access and 2-way audio.

This image demonstrates the camera's two-way audio feature, showing a person interacting with the camera via a smartphone, with speech bubbles indicating a conversation. The phone screen displays a live video feed from the camera.

4. Motion Detection Settings

Adjust motion detection sensitivity and set specific time periods for alerts within the app. You can also define custom motion areas to focus on critical zones.

2K Ultra HD Resolution Day and Night

Color night vision enabled by 2 powerful spotlights



3MP
2048×1536

Image: Rebluum 2K Solar Security Camera with intelligent APP settings for adjustable area/sensitivity/working time. This image displays the "CloudEdge" app interface for intelligent settings, showing options to adjust motion detection areas, sensitivity levels, and recording time periods. It highlights the camera's ability to customize surveillance parameters.

MAINTENANCE

To ensure optimal performance and longevity of your Rebluum 2K Solar Security Camera, regular maintenance is recommended:

- **Clean the Lens and Solar Panel:** Periodically wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct the view or reduce charging

efficiency.

- **Check Mounting:** Ensure the camera and solar panel remain securely mounted, especially after strong winds or storms.
- **Monitor Battery Level:** While solar-powered, it's good practice to occasionally check the battery level in the app, especially during prolonged cloudy periods, to ensure continuous operation.
- **Firmware Updates:** Check the "CloudEdge" app regularly for any available firmware updates to ensure your camera has the latest features and security enhancements.

TROUBLESHOOTING

If you encounter issues with your Rebluum 2K Solar Security Camera, try the following troubleshooting steps:

- **Camera Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi is 2.4GHz. The camera does not support 5GHz networks.
 - Move the camera closer to your Wi-Fi router to improve signal strength.
 - Reset the camera by holding the reset button (located under the flap near the SD card slot) for 4-5 seconds until you hear a "bugu" tone.
- **Battery Not Staying Charged:**
 - Ensure the solar panel is in direct sunlight for several hours daily, free from obstructions (trees, dirt, etc.).
 - Check the solar panel cable connection to the camera.
 - Adjust motion detection sensitivity to a lower setting to reduce frequent recordings, which consume more power.
- **Cannot View History/Recordings:**
 - Ensure a Micro-SD card (up to 128GB) is properly inserted into the camera.
 - Check your cloud storage subscription status if you are relying on cloud recordings.
- **False Alarms/Excessive Notifications:**
 - Lower the motion detection sensitivity in the app.
 - Define specific motion detection areas to exclude high-traffic zones or areas with moving foliage.

WARRANTY AND SUPPORT

Rebluum offers comprehensive support for your security camera:

- **Warranty:** 365 days warranty.
- **Technical Support:** Lifetime support with local phone service.

- **Customer Service:** Expect replies within 12 hours for messages.

For further assistance, please visit the [Rebluum Store on Amazon](#).