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Rebluum RB-3PT1-2PACK

Rebluum Solar Powered Security Camera System User Manual

Model: RB-3PT1-2PACK

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Rebluum Solar Powered Security Camera System. Designed for outdoor use, this 2-pack system offers 2K Ultra HD resolution, 360° pan and tilt capabilities, and smart features for enhanced home security. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: The Rebluum Solar Powered Security Camera System, showing two cameras, two solar panels, and a smartphone displaying a live feed.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- 2x 3MP Solar PTZ Cameras
- 2x Solar Panels
- 1 x User Manual (this document)
- 2 x Warning Stickers
- 4x Stands (2 for Camera, 2 for Panel)

KEY FEATURES

Solar Powered & 100% Wireless

The cameras are equipped with 9700mAh batteries and high-conversion solar panels, providing continuous power and eliminating the need for frequent recharging or complex wiring. This ensures uninterrupted surveillance.

Non-Stop Solar Powered

100% Wireless, No Messy Cables



Image: A Rebluum camera and its solar panel mounted outdoors, highlighting its wireless and solar-powered capabilities.

2K Ultra HD & 360° Remote Access (PTZ)

Capture clear and detailed footage with 3MP (2048 x 1536) resolution, which is 1.5 times clearer than 1080P. The pan-tilt-zoom (PTZ) function allows you to remotely rotate the camera 355° horizontally and 90° vertically for a full 360° coverage. Digital zoom up to 4x is also available.

Remote PTZ Control

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



Image: A Rebluum camera illustrating its 355° pan and 90° tilt capabilities, controlled remotely via a smartphone app.

3MP Ultra HD

Super vivid 2K resolution, see every detail



Image: A visual comparison demonstrating the enhanced clarity of 3MP Ultra HD resolution compared to standard 1080P.

Color Night Vision with Spotlights

Equipped with 4 powerful LEDs, the cameras provide clear color night vision, allowing you to see details even in low-light conditions.

Upgrade 4PCS Spotlights

Provide clearer image of color night vision



Market Style: 2LED



Rebluum Upgraded: 4*LEDS



Image: A comparison illustrating the improved clarity of color night vision with Rebluum's 4-LED spotlight system versus a standard 2-LED system.

AI Powered Motion Detection & Intelligent APP Settings

The cameras support PIR motion detection, significantly reducing false notifications. You can customize motion detection areas, set time schedules, and adjust sensitivity levels (1-10) via the "Cloudege" app to suit your specific security needs.

Intelligent APP Setting

Adjustable area/sensitivity/working time



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: A smartphone displaying the Cloudege app interface, showing options to customize motion detection areas, set recording schedules, and adjust sensitivity.

Multi-Alarms with Spotlights and Siren

Deter unwanted visitors with three alarm modes: audio warning, spotlights, and app push notifications. The integrated siren and spotlights can be activated to ward off intruders, providing an active defense mechanism.

Multi-Alarms with Spotlight and Siren



Light Warning



Audible Warning



Sound and Light Alarm



Alert Message
pir[108449870]

now



Get out!

OK!



Image: A visual representation of the camera's multi-alarm capabilities, including light, sound, and combined alerts, along with a smartphone notification.

Weatherproof Design (IP66)

The cameras are built with an IP66 waterproof rating, ensuring durability and reliable operation in various outdoor weather conditions, including sun, rain, and snow.



Image: A Rebluum camera and solar panel enduring rain, demonstrating its IP66 waterproof and weather-resistant design.

Smart Home Integration & Two-Way Audio

Seamlessly integrate your Rebluum cameras with Amazon Alexa and Google Assistant for convenient voice control. The built-in two-way audio allows for real-time communication with visitors or to deter intruders.

Smarter Home Integration



Hello, show me the yard camera



You get it



works with | alexa

works with Google Home

Image: A user interacting with a smart display to view the camera feed, illustrating compatibility with Alexa and Google Assistant.

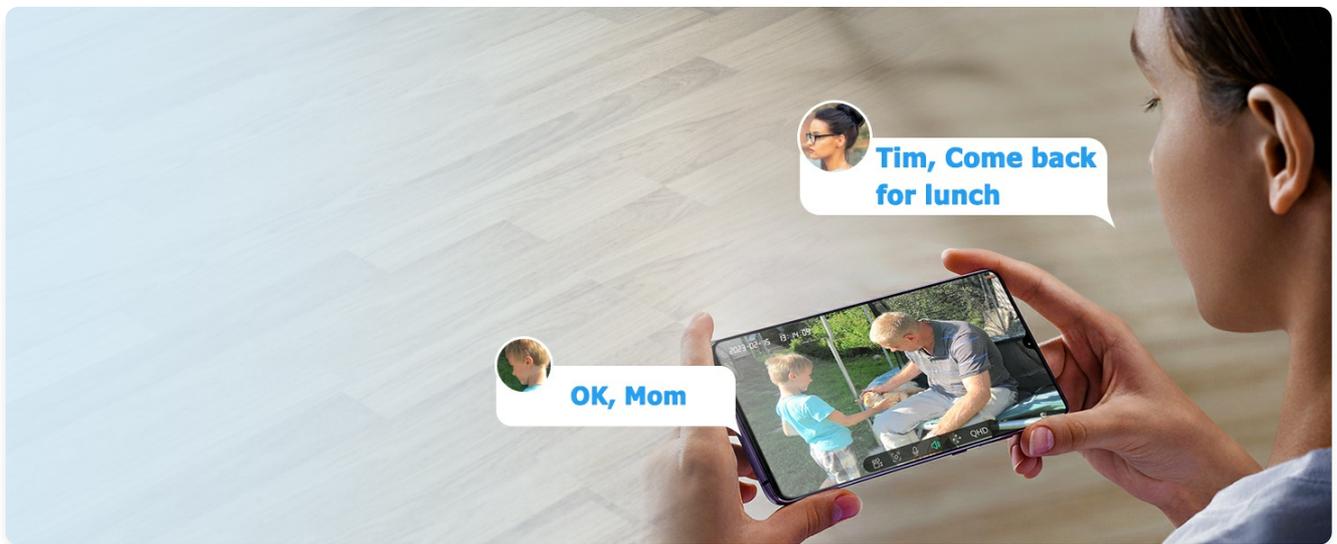


Image: A user demonstrating the two-way audio feature of the camera via their smartphone.

Local & Cloud Storage Options

The cameras support local storage via a Micro SD card (up to 128GB, not included) for continuous recording. Additionally, a 6-second free cloud recording playback is available, ensuring you don't miss critical events.

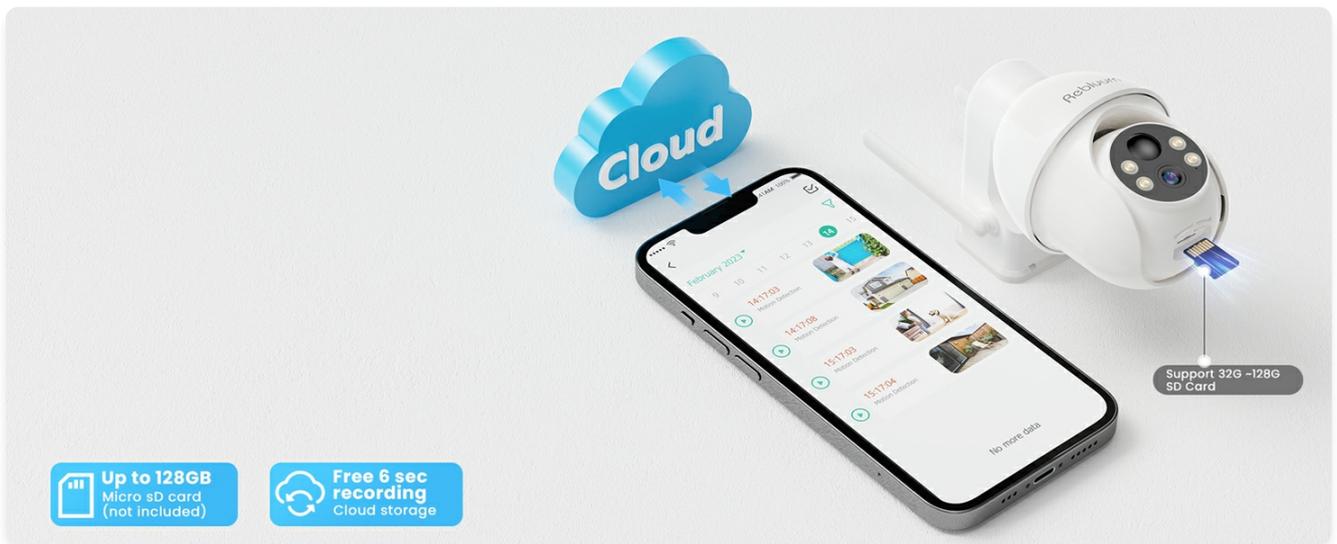


Image: A visual representation of the camera's support for both cloud storage and local Micro SD card storage.

SETUP

1. **Charge the Camera:** Before initial use, ensure the camera's internal battery is fully charged by connecting it to the solar panel under direct sunlight or via a USB power source.
2. **Download the App:** Download the "Clouddedge" app from your smartphone's app store (available for Android and iOS).
3. **Create Account & Add Device:** Open the Clouddedge app, create an account, and follow the in-app instructions to add your new camera device. Ensure your Wi-Fi network is 2.4GHz, as 5GHz is not supported.
4. **Mounting:** Choose a suitable outdoor location for installation. The cameras can be wall-mounted or ceiling-mounted using the provided stands and screws. Ensure the solar panel receives adequate direct sunlight.
5. **Connect Solar Panel:** Connect the solar panel to the camera using the provided cable.
6. **Positioning:** Adjust the camera's angle to cover your desired surveillance area. Utilize the app's live view to optimize the field of view.



Image: Various examples of outdoor camera installation, including wall and ceiling mounts.

OPERATING INSTRUCTIONS

Using the Cloudedge App

- **Live View:** Access real-time video feed from your camera anytime, anywhere.
- **PTZ Control:** Use the on-screen controls to pan (355°) and tilt (90°) the camera remotely.
- **Two-Way Audio:** Tap the microphone icon to speak through the camera's speaker and listen through its microphone.
- **Recording & Playback:** View recorded events from your Micro SD card or cloud storage. The app provides a timeline for easy navigation.
- **Motion Detection Settings:** Adjust PIR sensitivity, define detection zones, and set specific time periods for motion alerts.
- **Alarm Management:** Configure audio warnings, spotlight activation, and push notifications for detected events.



Image: A smartphone displaying live feeds from multiple cameras, demonstrating the app's multi-camera viewing capability.

MAINTENANCE

- **Solar Panel Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Battery Health:** While solar-powered, extreme weather or prolonged periods without sunlight may affect

battery levels. Monitor battery status via the app and manually charge if necessary.

- **Firmware Updates:** Check the Cloudedge app regularly for firmware updates to ensure your camera has the latest features and security enhancements.
- **SD Card Management:** If using a Micro SD card, periodically review and manage stored footage to prevent the card from becoming full.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline	Weak Wi-Fi signal, low battery, network issues.	Ensure camera is within 2.4GHz Wi-Fi range. Check router. Recharge battery. Restart camera.
Frequent false alarms	High motion sensitivity, environmental factors (e.g., moving branches).	Adjust motion detection sensitivity in the app. Define specific detection zones to exclude irrelevant areas.
Poor image quality at night	Dirty lens, insufficient spotlight illumination.	Clean the camera lens. Ensure spotlights are enabled and unobstructed.
Battery not charging	Solar panel obstructed, insufficient sunlight, faulty connection.	Ensure solar panel is clean and receives direct sunlight. Check cable connection between panel and camera.

SPECIFICATIONS

Feature	Detail
Model Name	RB-3PT1-2PACK
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	2K, 3MP (2048 x 1536)
Pan/Tilt Angle	355° Horizontal, 90° Vertical
Digital Zoom	4x
Power Source	Solar Powered and Battery Powered (9700mAh batteries included)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	CloudEdge App, Amazon Alexa, Google Assistant
Water Resistance Level	IP66 Waterproof
Night Vision Range	100 Feet (Color Night Vision)
Storage	Micro SD (up to 128GB, not included), Cloud Storage (6s free playback)
Audio	2-Way Audio
Alert Type	Audio, Motion, Spotlights, App Push
Operating Temperature	14°F - 131°F (-10°C - 55°C)

WARRANTY & SUPPORT

Rebluum offers a **365-day warranty** for your security camera system. We are committed to providing excellent customer service with **lifetime technical support** and local phone service.

For any inquiries or assistance, please refer to the contact information provided in your product packaging or visit the official Rebluum website.



Images: Icons representing customer support, product authenticity verification via Transparency app, and secure data access with RTMP streaming encryption.