VIZIUUY VZ-3B1-2PK

VIZIUUY Solar Camera Outdoor Wireless 2 Pack User Manual

Model: VZ-3B1-2PK
Brand: VIZIUUY

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VIZIUUY Solar Camera Outdoor Wireless 2 Pack. These 2K resolution cameras are designed for outdoor home security, featuring an embedded solar panel for continuous power, Wi-Fi 6 connectivity, colorful night vision, and two-way audio. Please read this manual thoroughly before using the product to ensure proper function and safety.

Package Contents

Verify that all items are present in your package:

- 2 x 3MP Solar Cameras (with embedded solar panels)
- 2 x Stands for Camera
- 1 x Type C Charging Cable
- 1 x User Manual
- 1 x Warning Sticker
- Installation Bags (screws and wall anchors)

Image: The VIZIUUY Solar Camera Outdoor Wireless 2 Pack, showcasing both cameras.

Image: Detailed view of the package contents and camera dimensions.

2. KEY FEATURES

- **Upgraded Wi-Fi 6 & Bluetooth Connection:** Offers reduced latency, faster speeds, and increased network security. Supports one-touch connection and 2.4GHz Wi-Fi only.
- **Wireless Solar Powered:** Embedded solar panel provides continuous power, enabling 365 days of operation without external charging.
- **AI Powered Human Motion Detection:** Recognizes people, pets, parcels, and vehicles, reducing false alarms by up to 90%.
- **Multi-Alarms & Multi-User Sharing:** Sends instant notifications, activates audio and spotlight warnings, and allows

camera sharing with family.

- **Ultra 2K HD & Smart Night Vision:** Captures 2304x1296 (3 megapixels) video, 1.5 times more detailed than 1080p. Features infrared B/W and color night vision modes.
- **Flexible Storage Options:** Offers lifetime free basic cloud storage (6s motion detection video for 7 days) and supports up to 128GB local memory card recording (Micro SD card not included).
- **Works with Alexa:** Voice control capability for displaying live images on compatible Alexa devices.
- **2-Way Audio & IP65 Weatherproof:** Built-in microphone and speaker for smooth two-way communication. IP65 rating ensures durability in various weather conditions.

3. SETUP AND INSTALLATION

The VIZIUUY solar camera is designed for easy, wire-free installation. Ensure the camera is fully charged before the first use for optimal performance.

Initial Charging

Before installation, connect the camera to a power source using the provided Type C charging cable. Allow the camera to fully charge. This ensures the battery is at full capacity for initial setup and to maximize solar charging efficiency.

Image: Overview of key features, emphasizing the initial full charge requirement.

Mounting the Camera

Choose a location that provides a clear view of the area you wish to monitor and receives ample direct sunlight for the solar panel. The camera is designed for outdoor use and can be wall-mounted.

1. Select a suitable mounting location.
2. Use the positioning stickers (if provided) to mark drill holes.
3. Drill pilot holes at the marked positions.
4. Insert wall anchors into the drilled holes.
5. Attach the camera stand to the wall using the provided screws.
6. Secure the camera onto the stand. Adjust the angle for optimal coverage.

One install Lasts a Lifetime

5-Minute Install

Image: Demonstrates the ease of installation, showing a person mounting the camera.

Zero Emissions, Zero Ice Loss

Image: A hand holding the camera, illustrating its readiness for installation.

Connectivity

The camera supports Wi-Fi 6 and Bluetooth for a stable and efficient connection. It operates on the 2.4GHz Wi-Fi band only.

- Download the CloudEdge app from your device's app store.
- Follow the in-app instructions to add your camera. The camera supports one-touch connection for simplified pairing.
- Ensure your Wi-Fi network is 2.4GHz.

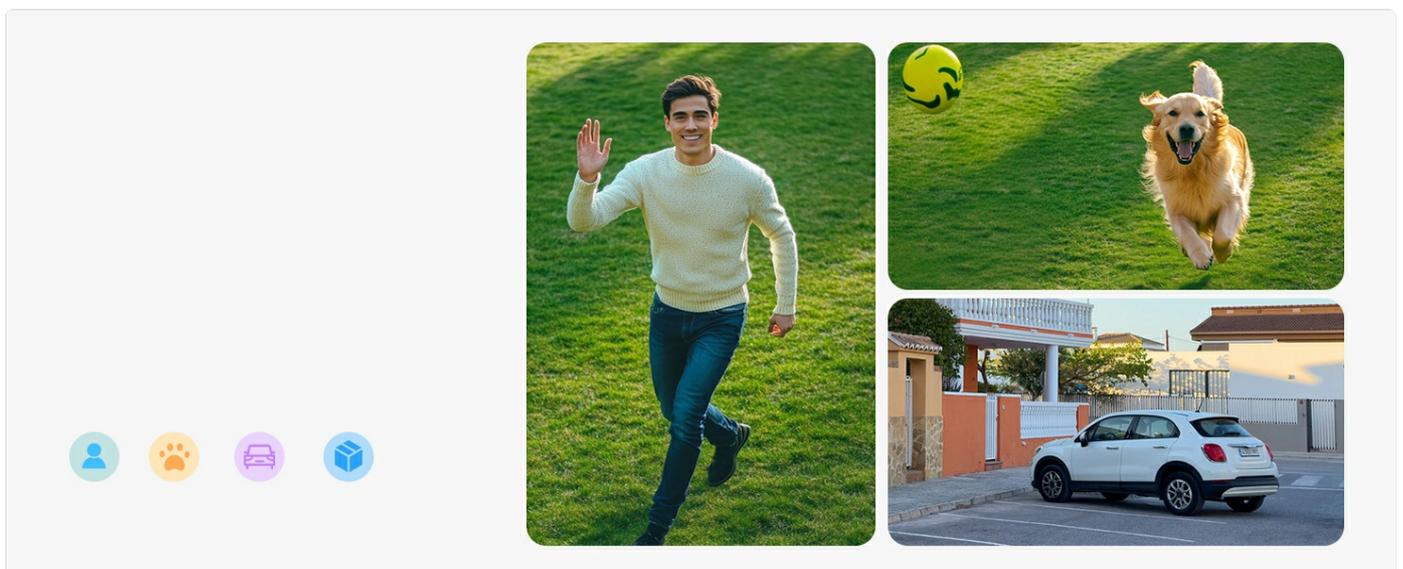Image: Highlights the benefits of Wi-Fi 6 connectivity for the camera.

Image: Illustrates the benefits of Bluetooth for connection stability and speed.

4. OPERATION

The VIZIUUY solar camera offers a range of features accessible through the CloudEdge app to enhance your home security.

Live View and Recording

Access live video feeds and review recorded footage directly from the CloudEdge app. The camera captures video in 2K (2304x1296) resolution.

Image: Highlights the 2K HD video quality, showing clear details in a backyard scene.
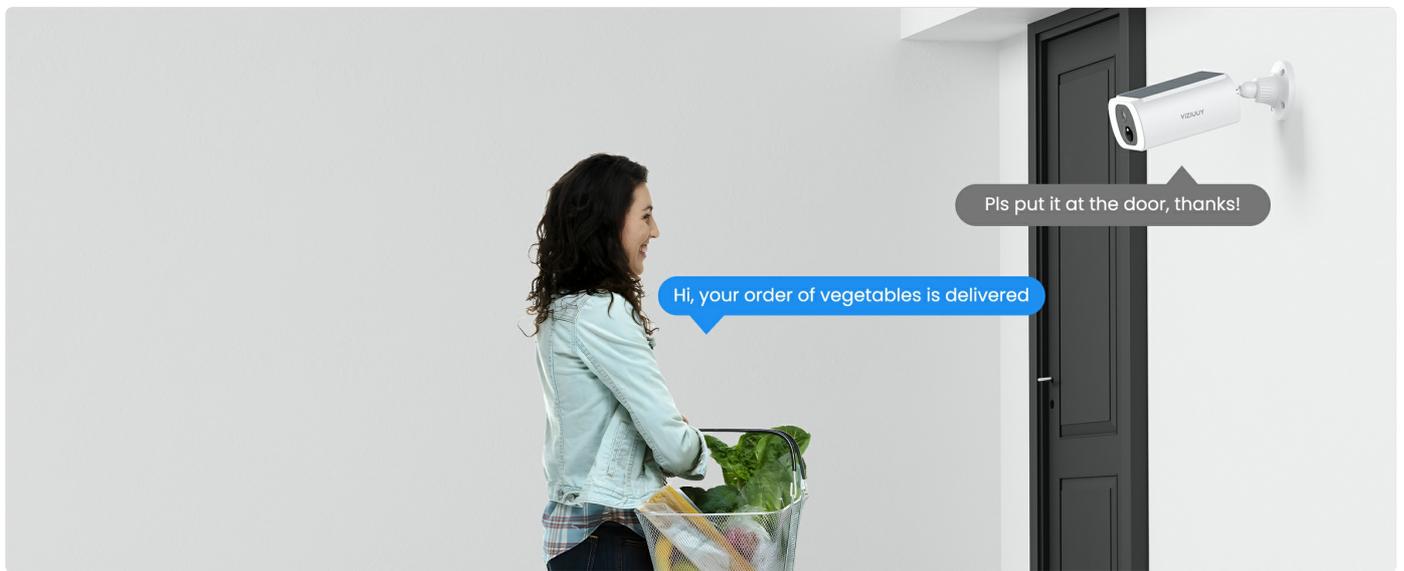
Image: Shows the multi-camera live view and playback interface within the app.

Night Vision Modes

The camera provides two night vision modes for clear visibility in low-light conditions:

- **Infrared B/W Night Vision:** Utilizes 4 infrared LEDs to see farther in black and white.
- **Color Night Vision:** Utilizes 18 white LEDs to provide full-color details, similar to daylight.

Full-Color Night Vision

No matter the hour, leave no detail unseen with vibrant and clear night vision.

Color Mode

Infrared Mode

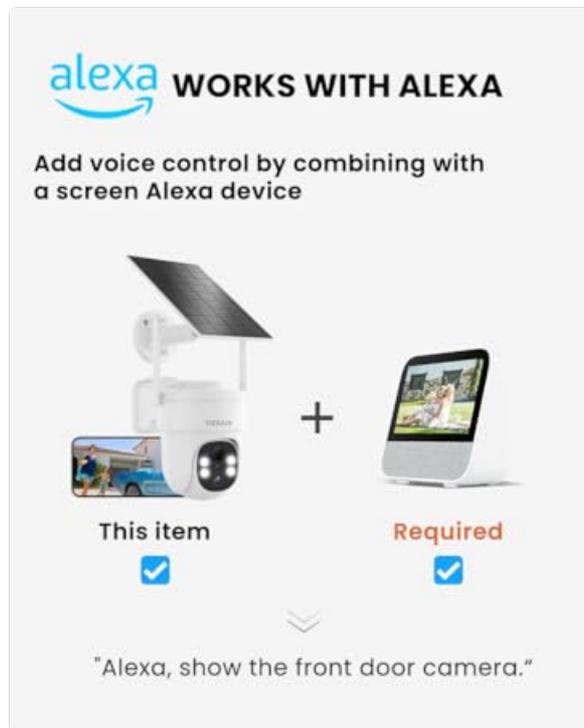Image: Demonstrates the difference between full-color and infrared night vision modes.

Image: Another comparison illustrating the clarity of color night vision versus traditional black and white.

Two-Way Audio

The built-in microphone and speaker allow for real-time two-way communication. You can speak through the app to warn off intruders or communicate with visitors.

Image: Depicts the two-way audio feature in use for package delivery communication.

Smart Alerts and Motion Detection

The camera uses AI-powered motion detection to identify specific objects (people, pets, parcels, vehicles) and reduce false alarms. When motion is detected, you receive instant notifications, and the camera can activate audio and spotlight warnings.

- **Customizable Detection Sensitivity:** Adjust the sensitivity level within the CloudEdge app to suit your environment.
- **Customizable Area Detection (Motion Zones):** Define specific areas within the camera's view where motion detection should be active.
- **Customizable Working Time Period:** Set specific times for detection to be active, such as daytime or nighttime.
- **Multi-Alarms:** Choose between siren warnings, spotlight warnings, or both to deter intruders.

Image: Illustrates the integrated smart alarm system with motion detection, siren, and spotlight.
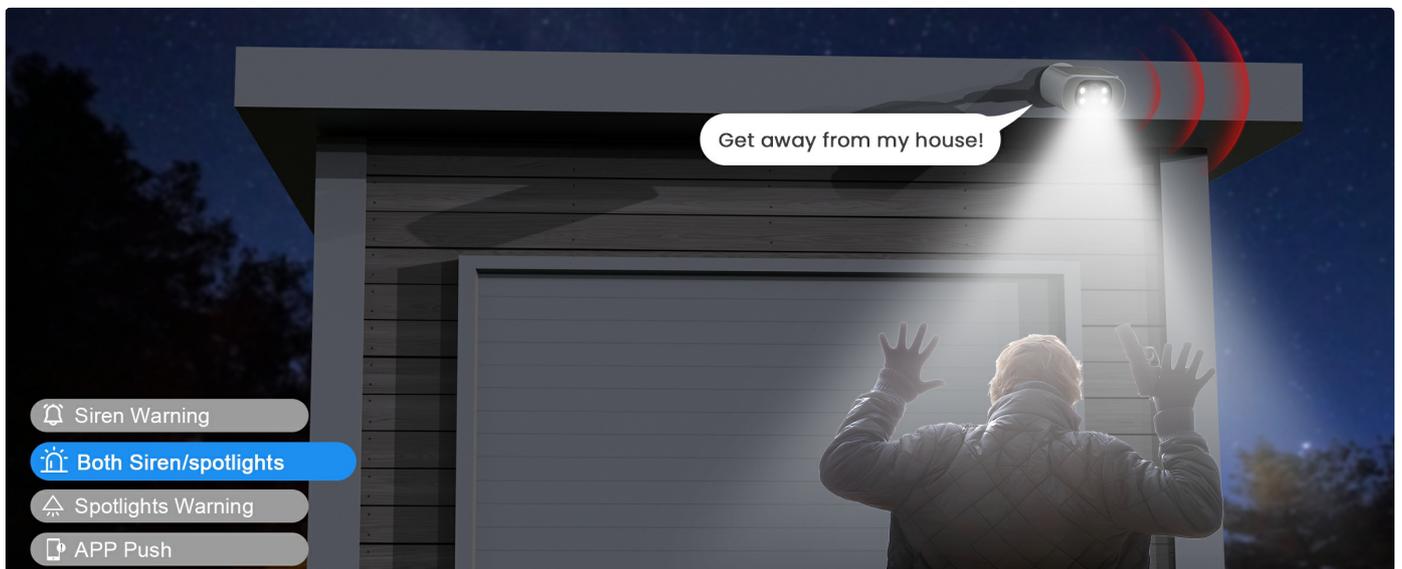
Image: Shows the AI-powered motion detection distinguishing between different objects.

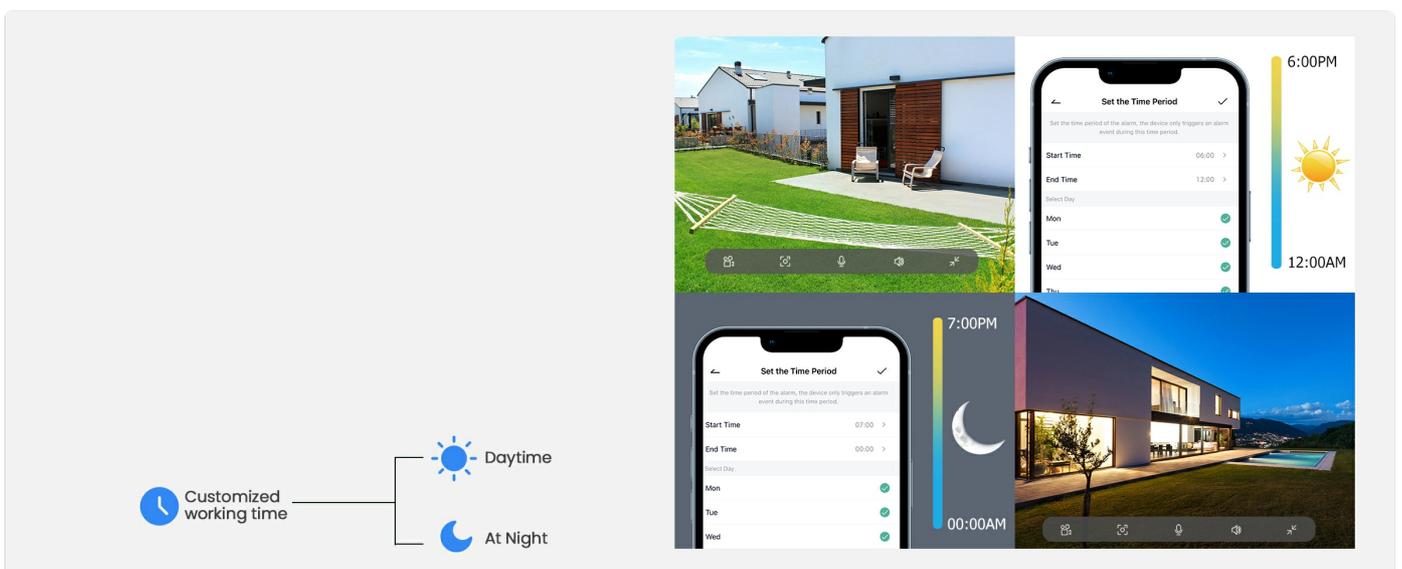Image: Demonstrates setting up custom motion detection zones within the app.

Image: Shows the in-app interface for adjusting detection sensitivity.

This camera does not require any monthly fees, lifetime free basic cloud storage (6s motion detection video recording for 7 days free storage) or up to 128G local SD card video recording(Not Include),every moment captured is stored via advanced encryption.

Image: Illustrates the option to customize the camera's working time periods.

Storage Options

The camera supports both cloud and local storage:

- **Cloud Storage:** Lifetime free basic cloud storage for 6-second motion detection video recordings for 7 days.
- **Local Storage:** Supports up to 128GB Micro SD card (not included) for continuous recording.

Multi-Secure Storage

6 Sec

Free

Loop Storage

VIZIUUY
Cloud

VIZIUUY

128GB

Up to
128GB

Multi-Secure Storage

Standalone Local storage (Not included)

2024-8-13 14:04:14
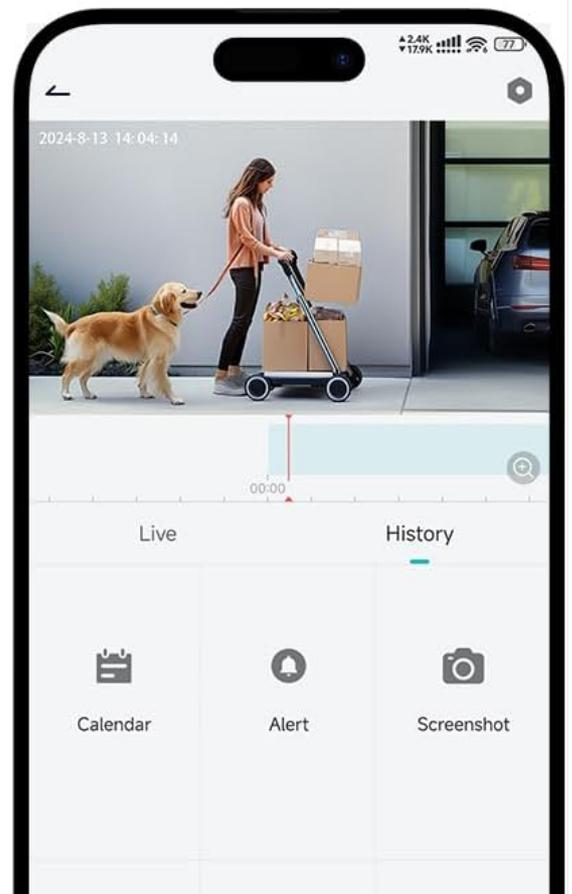
00:00

Live History

Calendar Alert Screenshot

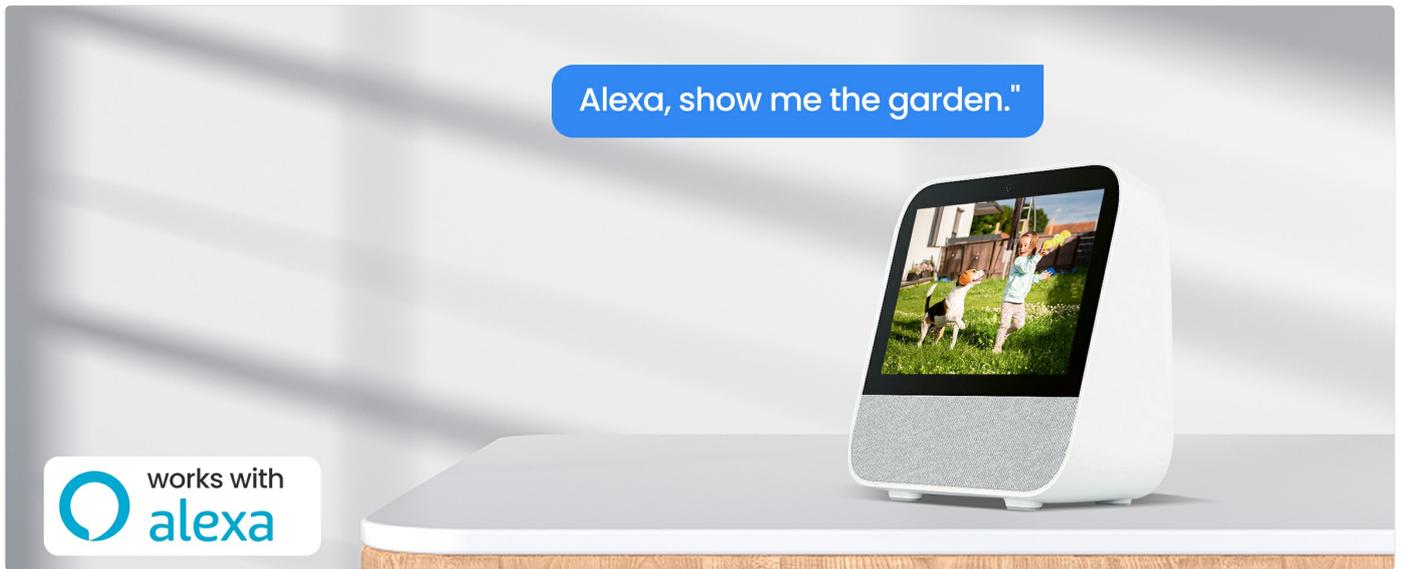Image: Visual representation of the multi-secure storage options available.

Image: Further illustrates the cloud and local storage capabilities with encryption.

Multi-User Sharing

You can share camera access with family members or trusted individuals through the CloudEdge app, allowing multiple users to monitor the property simultaneously.

Image: Shows how multiple users can share access to the camera feed.

Smart Home Integration (Alexa)

The VIZIUUY solar camera is compatible with Amazon Alexa. Once connected, you can use voice commands to view live camera feeds on compatible Alexa-enabled display devices.

Image: Demonstrates the camera's compatibility with Alexa for voice-controlled viewing.

Image: Another example of Alexa integration, showing a live feed of a garden.

5. POWER MANAGEMENT AND WEATHER RESISTANCE

Solar Power

The integrated solar panel provides continuous power to the camera's battery, aiming for 365 days of operation without manual recharging. Ensure the solar panel receives adequate direct sunlight daily.

All in One Solar Camera

6W

ViZiUUY

2Hrs

Sunshine for **All-Day Power**

Image: Highlights the solar charging capability for continuous power.

IP65 Weatherproof Rating

The camera is rated IP65 weatherproof, meaning it is protected against dust ingress and low-pressure water jets from any direction. This design ensures reliable operation in various outdoor weather conditions, including rain and snow.

Built Tough for Any Weather

IP65

Image: Shows the camera being splashed with water, demonstrating its IP65 weatherproof rating.

Image: Depicts the camera functioning in snowy conditions, highlighting its all-weather durability.

6. TROUBLESHOOTING

If you encounter issues with your VIZIUUY solar camera, please refer to the following common troubleshooting steps:

- **Camera Offline:** Ensure your Wi-Fi router is functioning correctly and the camera is within range. Confirm the camera is connected to a 2.4GHz Wi-Fi network. Restart the camera and your router.
- **Battery Not Charging:** Verify the solar panel is clean and receives direct sunlight for several hours daily. If the weather is consistently cloudy, you may need to manually charge the camera using the Type C cable.
- **Excessive False Alarms:** Adjust the motion detection sensitivity in the CloudEdge app. Define specific motion zones to exclude areas with frequent irrelevant movement (e.g., trees swaying). Ensure AI detection is enabled to filter out non-human motion.
- **Poor Video Quality:** Check your Wi-Fi signal strength at the camera's location. Ensure the camera lens is clean and free from obstructions.
- **No Recording to SD Card:** Ensure a compatible Micro SD card (up to 128GB) is properly inserted and formatted within the CloudEdge app. Check if the SD card is full.
- **Two-Way Audio Issues:** Ensure the microphone and speaker permissions are enabled for the CloudEdge app on your smartphone. Check the volume settings on both the app and your device.

For further assistance, consult the CloudEdge app's help section or visit the VIZIUUY support website.

7. SPECIFICATIONS

Feature	Specification
Model Number	VZ-3B1-2PK
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	2K (2304x1296) / 3 Megapixels
Power Source	Solar Powered and Battery Powered (1 Lithium Ion battery included)
Connectivity Protocol	Wi-Fi (2.4GHz only), Bluetooth
Controller Type	Amazon Alexa, Android, CloudEdge App, Google Assistant, iOS
Mounting Type	Wall Mount
Night Vision Range	15 Meters
Frame Rate	15 frames per second

Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	IP65 Weatherproof
Flash Memory Type	Micro SD (up to 128GB supported)
Optical Zoom	4x
Viewing Angle	100 Degrees
Item Dimensions (L x W x H)	7.8 x 2.6 x 2.18 inches
Item Weight	2.16 pounds

8. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your VIZIUUY solar camera, follow these care and maintenance guidelines:

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures maximum charging efficiency.
- **Environmental Considerations:** While the camera is IP65 weatherproof, extreme temperatures or prolonged exposure to harsh conditions (e.g., direct hail, strong winds) should be considered during installation to minimize potential stress on the device.
- **Firmware Updates:** Periodically check the CloudEdge app for available firmware updates. Updates often include performance improvements, bug fixes, and new features.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official VIZIUUY brand store or contact VIZIUUY customer service directly.

Visit the VIZIUUY Store on Amazon for more details and support resources.