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[Q & A](#) | [Deep Search](#) | [Upload](#)

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› [VIZIUY](#) /

› [VIZIUY Solar Security Cameras Wireless Outdoor User Manual](#)

## VIZIUY VZ-3PT2-2PK

# VIZIUY Solar Security Cameras Wireless Outdoor User Manual

Model: VZ-3PT2-2PK | Brand: VIZIUY

[Overview](#) [What's in the](#)

[Box](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

## 1. PRODUCT OVERVIEW

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The VIZIUY Solar Security Cameras Wireless Outdoor system provides comprehensive outdoor surveillance with advanced features. This 2-pack of 3MP cameras offers 360° pan and tilt capabilities, ensuring wide area coverage. Powered by solar energy and an internal battery, these cameras operate wire-free, providing continuous monitoring. Key features include color night vision, a PIR motion sensor for accurate detection, two-way audio communication, and compatibility with Alexa and Google Assistant for smart home integration.



Image: Two VIZIUY solar security cameras with integrated solar panels, designed for outdoor use.

## 2. WHAT'S IN THE BOX

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Please verify that all components are present in your package:

- 2 x 3MP Solar PTZ Camera
- 2 x Solar Panel
- 1 x User Manual
- 1 x Warning Sticker
- 4 x Stand (2 for Camera, 2 for Panel)

## 3. SETUP GUIDE

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### 3.1 Physical Installation

The VIZIUY solar security cameras support both wall and ceiling mounting. Choose a location that provides optimal coverage and ensures the solar panel receives maximum direct sunlight throughout the day for continuous power.

# Install Once, Use Forever

365 days non-stop solar powered by adjustable panel

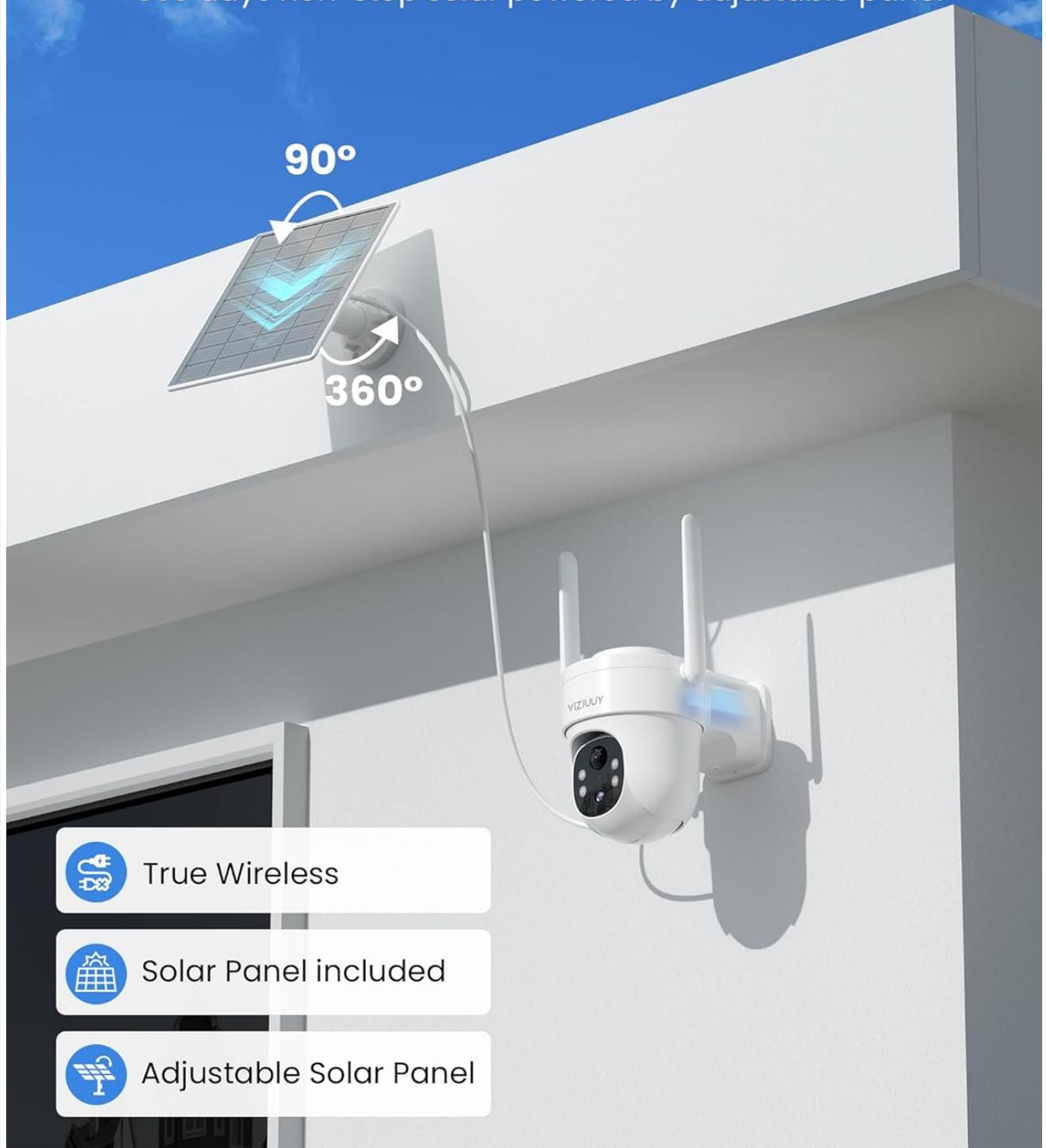


Image: Camera and solar panel installation, highlighting adjustable angles for optimal solar charging.

## Mounting Steps:

1. Select a mounting location that offers a clear view and allows the solar panel to receive at least 4-6 hours of direct sunlight daily.
2. Use the provided mounting stands and screws to securely attach the camera and solar panel to the desired surface (wall or ceiling). Ensure the camera is positioned for the best viewing angle.
3. Connect the solar panel cable to the camera. The camera features a sliding mechanism for easy removal and installation, which can be useful for cleaning or occasional manual charging if needed.



Image: Illustration of wall mount and ceiling mount options for the camera.

### 3.2 App Download and Camera Pairing

The VIZIUY cameras operate via the 'Cloudege' application. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the initial setup, as the cameras support Wi-Fi 6 technology for enhanced connectivity.

1. Download the 'Cloudege' app from your device's app store (iOS or Android).
2. Register for an account or log in if you already have one.
3. Follow the in-app instructions to add a new device. The cameras support Bluetooth Quick Connect for faster pairing.
4. Scan the QR code on the camera or manually select the device type to initiate the connection process.
5. Once connected, you can configure camera settings, including Wi-Fi network details, motion detection zones, and alert preferences.

# Quick & Easy Pairing



Bluetooth  
Connection



Wi-Fi 6  
Technology



Image: Quick and easy pairing process using the Cloudedge app, leveraging Bluetooth and Wi-Fi 6.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Live View and Pan/Tilt Control

Access the live feed of your cameras anytime, anywhere through the Cloudedge app. The cameras feature a 355° horizontal pan and 90° vertical tilt, allowing you to remotely adjust the viewing angle to cover every corner of your property. A 4X digital zoom is also available for closer inspection.

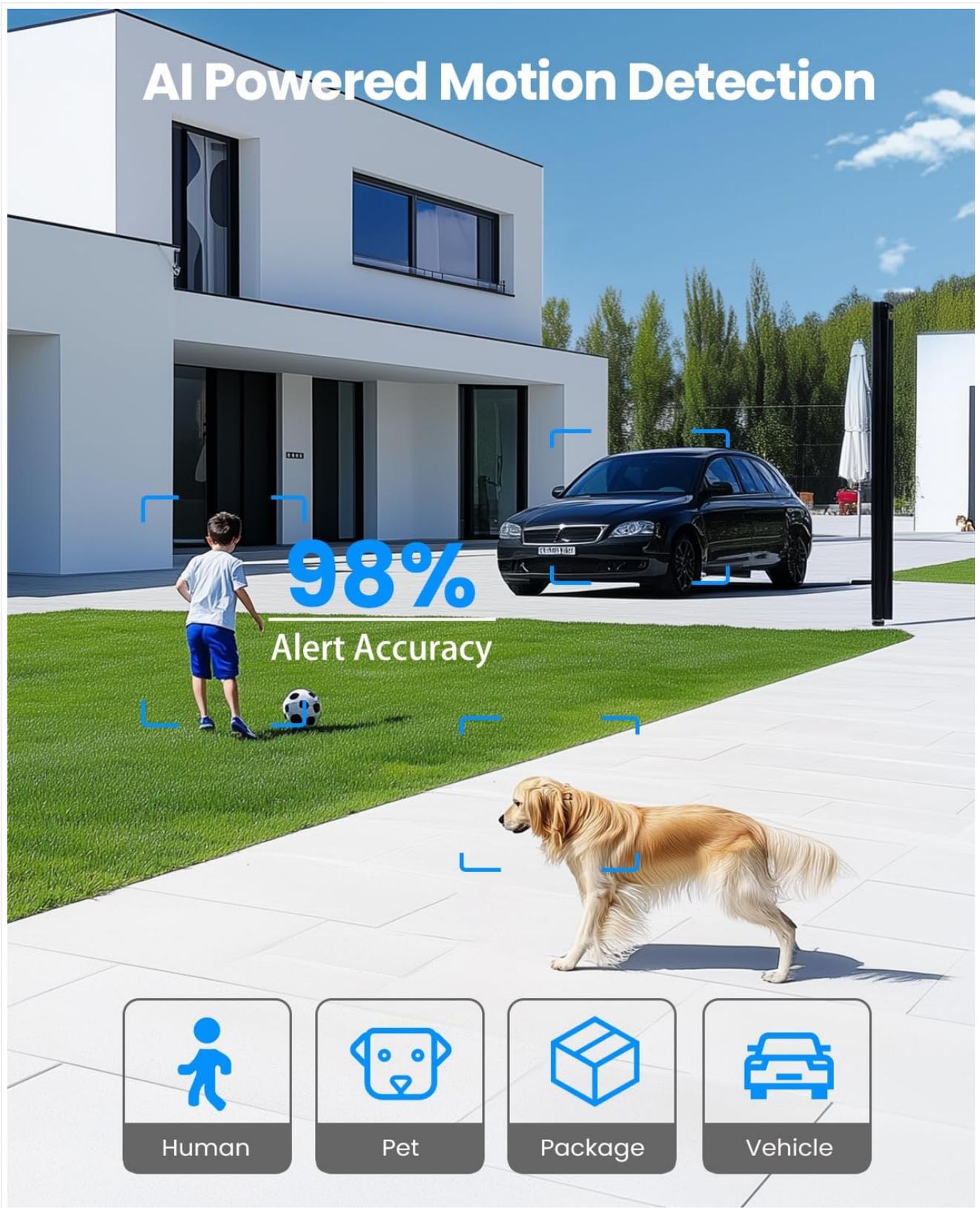


Image: Remote control of camera pan, tilt, and digital zoom via the mobile application.

## 4.2 Motion Detection and Alerts

The cameras utilize AI-powered human motion detection to reduce false alarms. You can customize motion detection zones and set a scheduled alert plan within the app. The sensitivity level can be adjusted from 1 to 10 to suit your environment.

- **Customizable Zones:** Define specific areas where motion detection should be active or ignored.
- **Sensitivity Adjustment:** Fine-tune the detection sensitivity to minimize unwanted alerts.
- **Smart Analytics (Paid Feature):** Optional recognition for pets, vehicles, and packages.

# Night Guardian

Color Night Vision to See All the Details in Monitoring Area

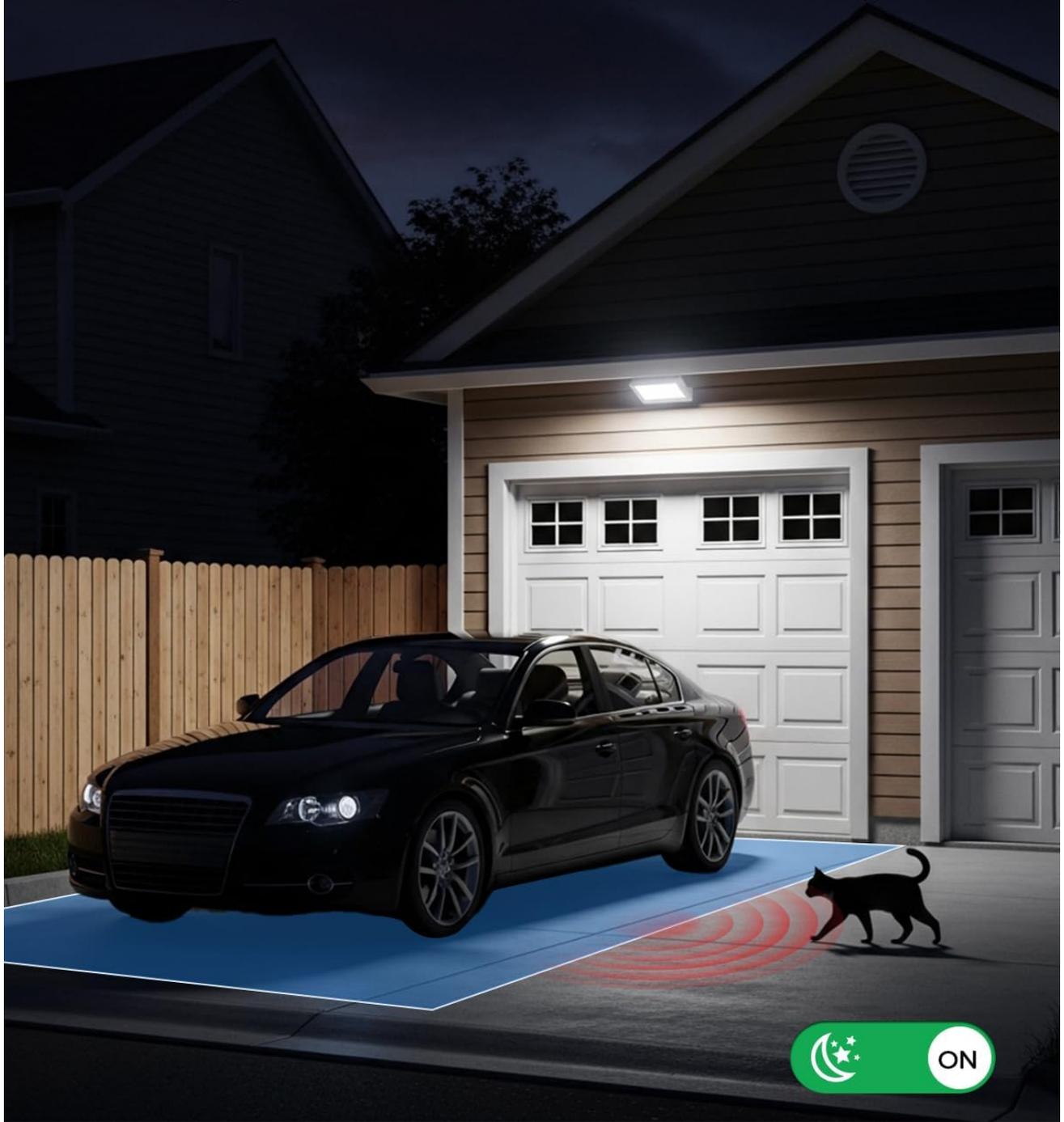


Image: AI-powered motion detection identifying humans, pets, packages, and vehicles.

## 4.3 Night Vision Capabilities

Equipped with spotlights, these cameras provide full-color night vision, allowing for clear identification of details even in low-light conditions. The spotlights can be motion-triggered or manually activated to deter intruders and enhance visibility.

# Powered by Cloudedge

No NVR Needed, View 4 cameras at the Same Time



Image: Color night vision in action, providing clear visibility in dark environments.

## 4.4 Two-Way Audio and Alarms

The built-in microphone and speaker enable two-way audio communication, allowing you to hear and speak to visitors or deter unwanted individuals. In case of detected activity, the cameras can trigger multiple alarms: a siren, spotlights, and app push notifications to your smartphone.

# Alarm Modes & APP Push

Excellent Solution for Home Security



Siren Warning



spotlights warning



Both siren/spotlights



Get out!



Alert Message  
pir[solar camera]

now

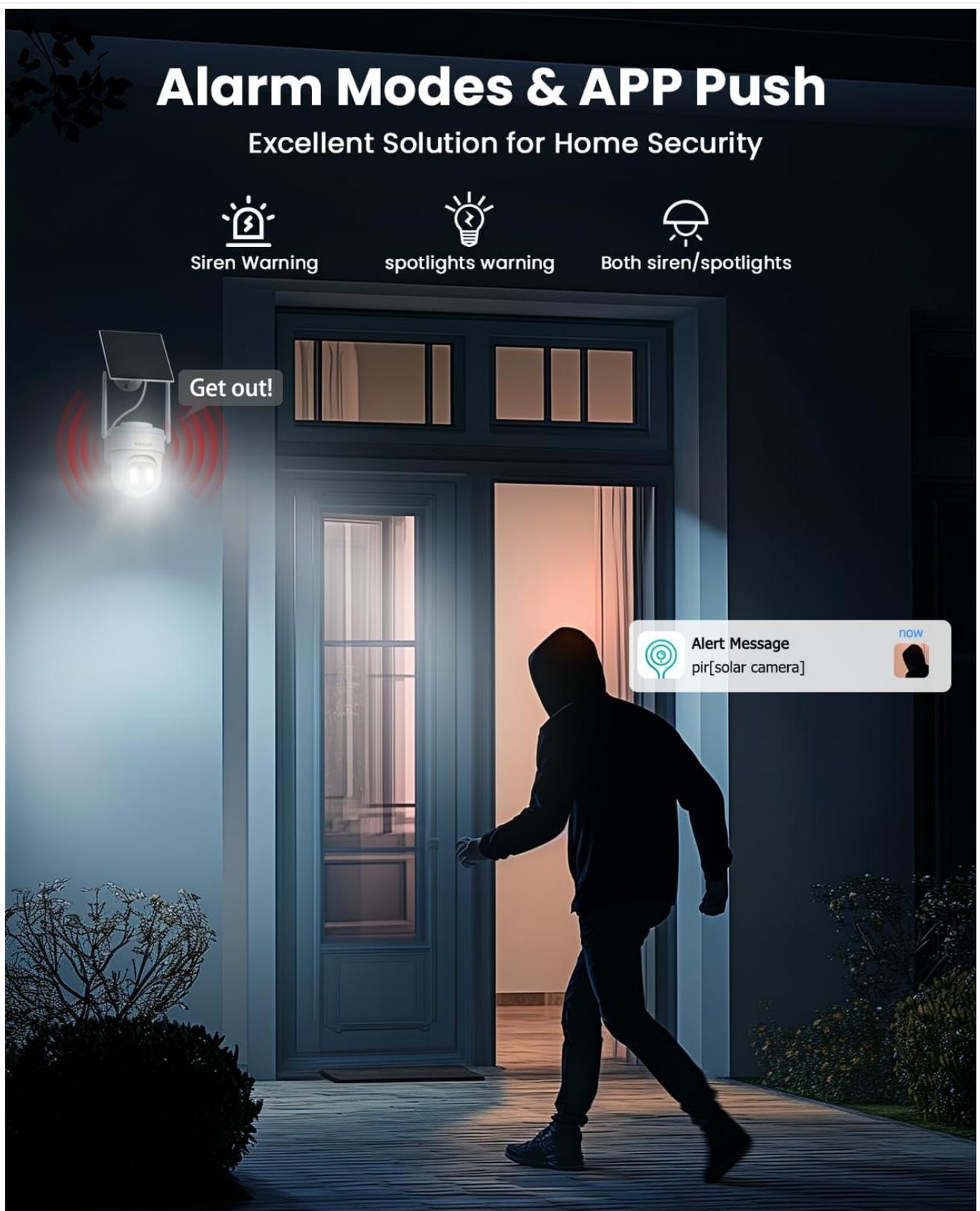


Image: Alarm modes including siren, spotlights, and app push notifications for enhanced security.

## 4.5 Storage Options and Playback

Recordings can be stored locally on a Micro SD card (up to 128GB, not included) or via the VIZIUY cloud storage service. The cameras utilize advanced H.265+ compression for efficient storage. The Cloudedge app offers smart playback features, allowing you to easily review recorded footage with event filters and a timeline.

- **Local Storage:** Supports Micro SD cards up to 128GB (card sold separately).
- **Cloud Storage:** Offers free basic cloud storage (6-second motion detection video recording for 30 days).
- **H.265+ Compression:** Reduces file size by over 50% compared to H.264, saving storage space.

## 4.6 Smart Home Integration

The VIZIUY cameras are compatible with Amazon Alexa and Google Assistant. You can use voice commands to view live feeds on compatible smart displays, such as "Hey Alexa, show me the front door camera."



Image: Hands-free control of the camera using Alexa or Google Assistant voice commands.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your security cameras.

- **Solar Panel Cleaning:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency.
- **Camera Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials that could scratch the lens.
- **Battery Monitoring:** While solar-powered, it's advisable to occasionally check the battery status via the Cloudedge app, especially during prolonged periods of low sunlight.
- **Firmware Updates:** Check the Cloudedge app regularly for available firmware updates to ensure your camera has the latest features and security enhancements.

## 6. TROUBLESHOOTING

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If you encounter issues with your VIZIUY solar security cameras, refer to the following common solutions:

- **Camera Not Connecting to Wi-Fi:**
  - Ensure your router is broadcasting a 2.4GHz Wi-Fi signal. These cameras do not support 5GHz Wi-Fi directly for connection, though Wi-Fi 6 routers often support both.
  - Verify the Wi-Fi password is entered correctly in the Cloudedge app.
  - Move the camera closer to the Wi-Fi router to improve signal strength.
  - Restart your router and the camera.
- **Solar Panel Not Charging:**
  - Ensure the solar panel is installed in a location receiving direct sunlight for several hours daily.
  - Clean the surface of the solar panel to remove any obstructions.
  - Check the connection cable between the solar panel and the camera for damage or looseness.
- **Frequent False Alarms:**
  - Adjust the motion detection sensitivity level in the Cloudedge app.
  - Define specific motion detection zones to exclude areas with irrelevant movement (e.g., swaying trees, busy roads).
- **Poor Image Quality:**

- Clean the camera lens.
- Ensure the camera's Wi-Fi signal is strong. Weak signals can affect streaming quality.

- **Two-Way Audio Issues:**

- Check the volume settings on your smartphone and within the Clouddedge app.
- Ensure there are no obstructions blocking the camera's microphone or speaker.

For further assistance, please refer to the in-app help section or contact VIZIUUY customer support.

## 7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	VZ-3PT2-2PK
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	3 MP (2K Ultra HD)
Pan/Tilt Angle	355 Degrees (Pan), 90 Degrees (Tilt)
Digital Zoom	4X
Power Source	Solar Powered and Battery Powered (9600 mAh)
Connectivity Protocol	Wi-Fi (2.4GHz, Wi-Fi 6 compatible)
Controller Type	CloudEdge App
Night Vision	Color Night Vision (Spotlights & Infrared LEDs), 150 Feet Range
Motion Detection	AI Powered Human Motion Detection, PIR Sensor
Audio	2-Way Audio
Storage Options	Micro SD (up to 128GB), Cloud Storage
Water Resistance Level	IP66 Waterproof
Operating Temperature	-10°C to 55°C
Dimensions (L x W x H)	7 x 5 x 8 inches
Item Weight	2.2 pounds
Included Components	2 x 3MP Solar PTZ Camera, 2 x Solar Panel, 1 x User Manual, 1 x Warning Sticker, 4 x Stand

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official VIZIUUY website. You can also find assistance and frequently asked questions within the Clouddedge application.

### Contact Information:

- Refer to the VIZIUUY brand store on Amazon for contact details or support links:[VIZIUUY Store](#)
- Check the 'Me' or 'Support' section within the Cloudege app for in-app assistance.