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› VIZIUIY 5MP Solar Security Camera Outdoor User Manual

VIZIUIY VZ-5PT1-2

VIZIUIY 5MP Solar Security Camera Outdoor User Manual

Model: VZ-5PT1-2 | Brand: VIZIUIY

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your VIZIUIY 5MP Solar Security Camera. This camera offers 5MP (2560*1920) resolution, 360° pan and tilt view, color night vision with floodlight, PIR human detection, and compatibility with Alexa. It is 100% wire-free and solar-powered, ensuring continuous operation.

Please read this manual carefully before using the product to ensure proper setup and functionality. Keep this manual for future reference.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x 5MP Solar PTZ Camera
- 1 x Solar Panel
- 1 x User Manual (this document)
- 1 x Warning Sticker
- 2 x Stand (1 for Camera, 1 for Panel)



Image: The VIZIUIUY 5MP Solar Security Camera and its accompanying solar panel, illustrating the main components included in the package.

SETUP GUIDE

1. Charging the Camera

The camera has built-in rechargeable batteries. For initial setup, ensure the camera is sufficiently charged. The included solar panel provides continuous power, but a full charge before first use is recommended.

2. Choosing an Installation Location

Select a location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor. The camera supports both ceiling mount and wall mount installations.

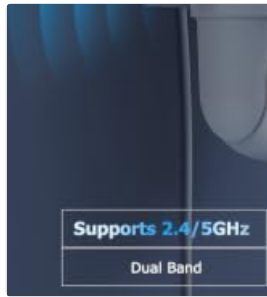


Image: Illustration of the two primary installation methods: wall mount and ceiling mount, providing flexibility for various outdoor environments.

3. Mounting the Camera and Solar Panel

Use the provided stands and screws to securely mount the camera and solar panel. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day for optimal charging efficiency. The camera is designed for flexible, cord-free installation.

WI-FI 6 Next-Level Connectivity



Image: A VIZIUY camera and its solar panel mounted on an exterior wall, demonstrating the flexible, wire-free installation and solar charging capability.

4. Connecting to Wi-Fi and App Setup

The camera connects via 2.4GHz Wi-Fi (5GHz Wi-Fi is not supported). Download the "Clouddedge" app from your device's app store. Follow the in-app instructions to add your camera. The camera supports Wi-Fi 6 and Bluetooth for enhanced connectivity and user-friendly setup.

Cord-free, Flexible Installation

3W

Solar Panel

2⚡=24

Hours

Hours

90°

360°



Image: The VIZIUY camera highlighting its Wi-Fi 6 and Bluetooth connectivity features for faster and more stable connections.

Important Note: If using a dual-band router, please select the 2.4GHz Wi-Fi signal during the connection process.

OPERATING INSTRUCTIONS

1. Live View and Recording

Access the "Cloudedge" app to view live footage from your camera. The 5MP resolution provides clear video both day and night. You can initiate manual recordings or capture snapshots directly from the app.

Vivid Details in 5MP UHD, Day & Night



5MP

Image: A smartphone screen showing vivid 5MP Ultra HD video footage from the camera, demonstrating clear details day and night.

2. Pan, Tilt, and Digital Zoom

Control the camera's movement remotely via the app. It can rotate 355° horizontally (pan) and 90° vertically (tilt), providing a 360° field of view. Utilize the 4x digital zoom to inspect details within the monitored area.

Note: This camera does not support automatic tracking; manual adjustment through the app is required.

Work with Smart Home Device

works
with | alexa

works with
Google Home



Image: A visual representation of the camera's pan (355°) and tilt (90°) capabilities, allowing for comprehensive area coverage.

3. Night Vision and Floodlight

The camera features color night vision, enhanced by 4 bright spotlights, providing visibility up to 50ft/15m. You can switch between infrared (black and white) and color night vision modes through the app.

Night Guardian

Color Night Vision to See All the Details in Monitoring Area



Image: A night scene demonstrating the camera's "Night Guardian" feature, where the floodlight illuminates the area for clear color night vision, detecting movement like a cat.

4. Motion Detection and Alarms

Equipped with upgraded PIR technology, the camera offers AI-powered human detection to minimize false alarms. Upon detecting motion, the camera can automatically activate its floodlight and siren, send real-time notifications to your device, and trigger light warnings. You can customize motion detection areas and sensitivity levels (1-10) within the app.

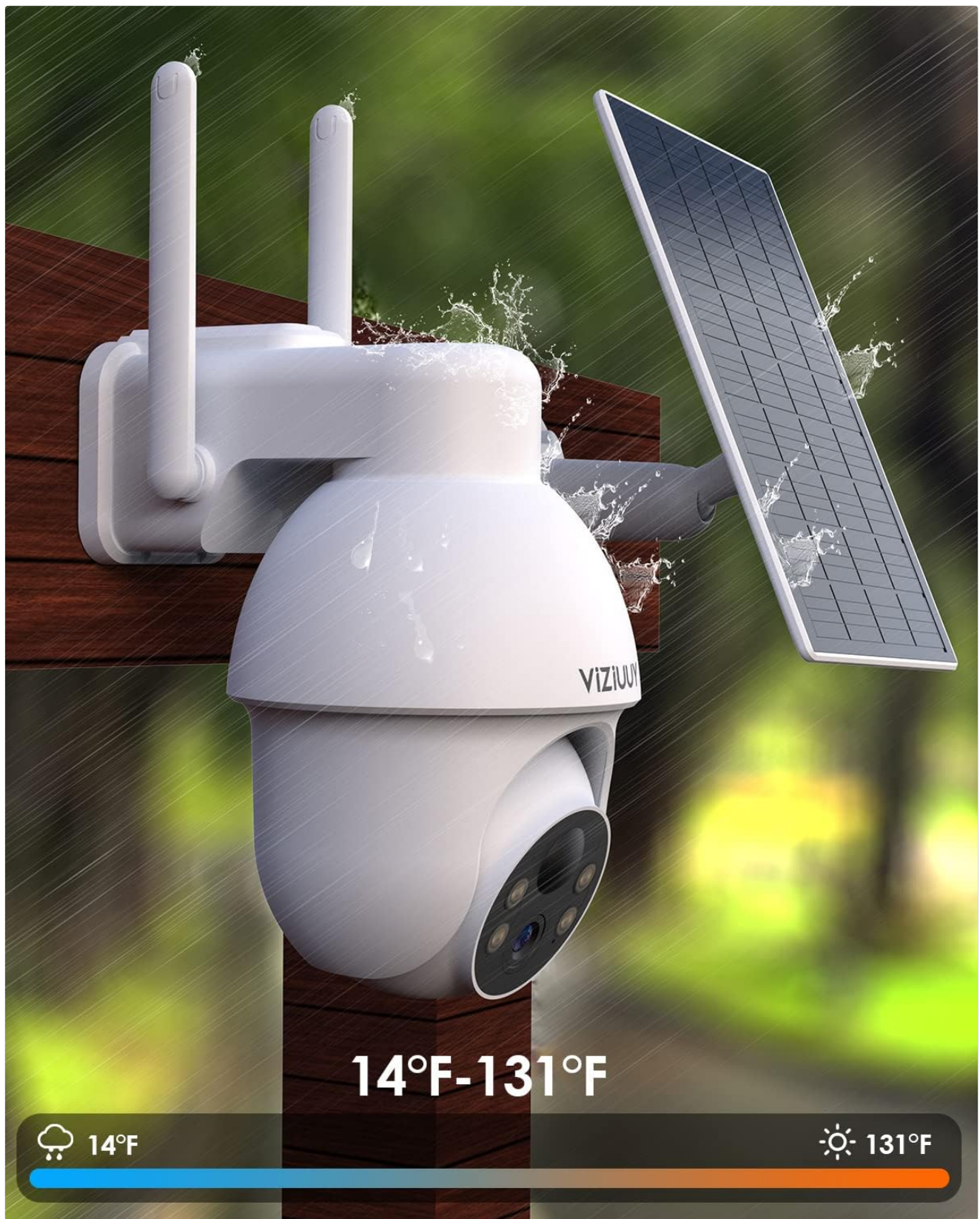


Image: A visual depicting the camera's multi-alarm modes, including siren, real-time notification, and light warning, triggered by human detection.

5. Two-Way Audio

The built-in microphone and speaker enable two-way communication. You can hear and speak to anyone within the camera's view directly through the "Clouledge" app.

6. Storage Options

The camera supports two storage methods:

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

7. Smart Home Integration

The VIZIUUY camera is compatible with Alexa and Google Assistant. Once connected, you can use voice commands to display live camera feeds on compatible smart displays.

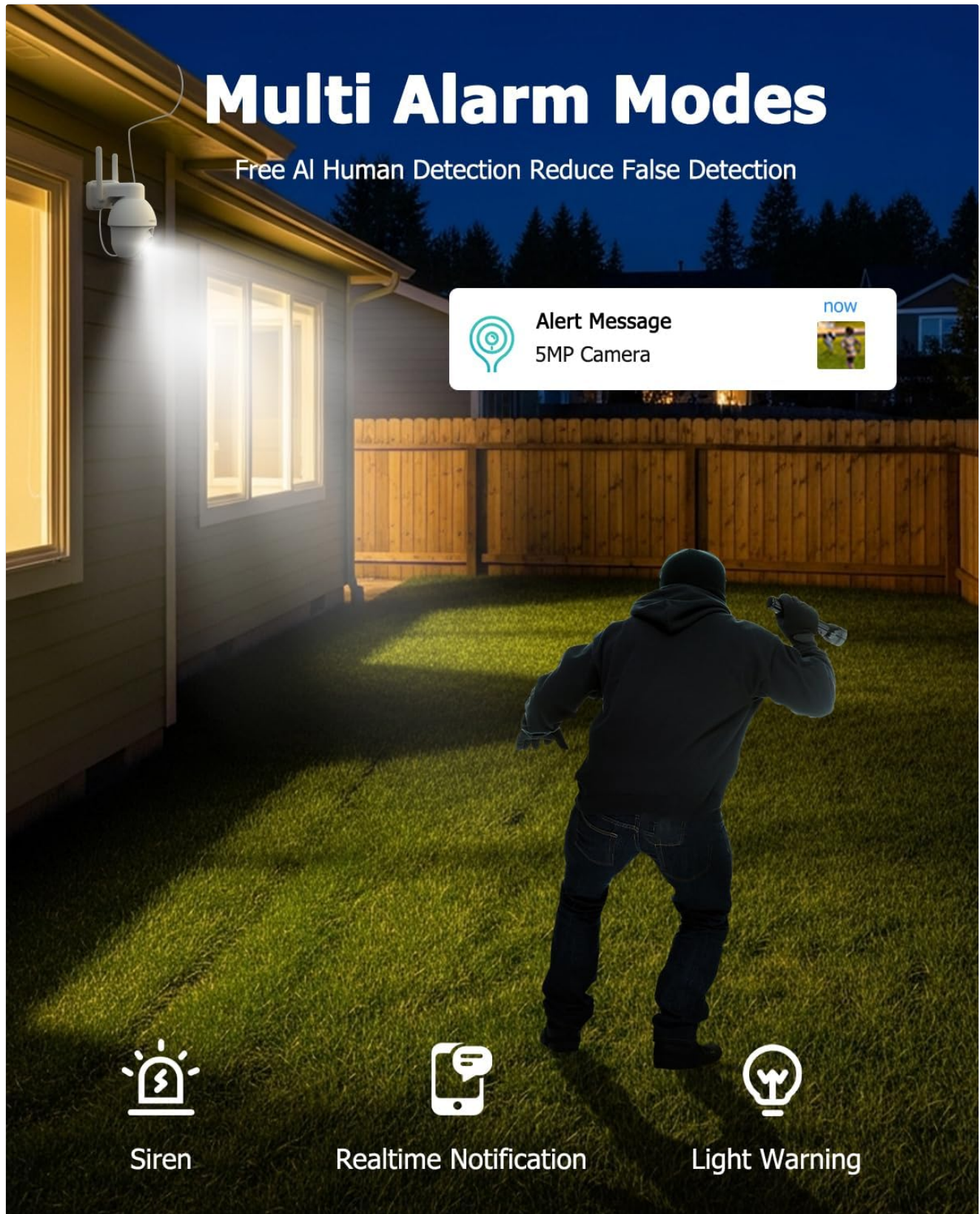


Image: A smart display showing a live camera feed, illustrating the camera's compatibility with smart home devices like Amazon

MAINTENANCE

1. Solar Panel Efficiency

To maintain optimal charging, periodically clean the surface of the solar panel to remove dust, dirt, or debris that may obstruct sunlight. Ensure no shadows fall on the panel for extended periods.

2. Weather Resistance

The camera is IP66 waterproof, designed to withstand various weather conditions, including rain and dust. While robust, extreme weather conditions may temporarily affect performance. Ensure all connections are secure to maintain water resistance.



Image: The VIZIUIUY camera and solar panel shown enduring rain, emphasizing its IP66 waterproof and dustproof design for reliable outdoor use.

3. General Cleaning

Gently wipe the camera lens and body with a soft, damp cloth to remove any accumulated dirt. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Attempting to connect to 5GHz Wi-Fi; weak 2.4GHz signal.	Ensure your router is set to 2.4GHz or select the 2.4GHz band if using a dual-band router. Move the camera closer to the router or consider a Wi-Fi extender.
Battery not charging or low power	Insufficient sunlight on the solar panel; panel obstructed; extreme temperatures.	Relocate the solar panel to an area with direct, unobstructed sunlight. Clean the solar panel surface. Ensure operating temperature is within 14°F-131°F (-10°C to 55°C).
Frequent false motion alarms	High motion sensitivity; environmental factors (e.g., swaying branches, passing cars).	Adjust the motion detection sensitivity level in the app (level 1-10). Define customized motion detection areas to exclude irrelevant zones.
No automatic tracking	This model does not support auto-tracking.	Manually adjust the camera direction using the pan and tilt controls in the app.
Cannot view camera on desktop	The Cloudedge app is primarily designed for mobile devices.	Access the camera feed via the "Cloudedge" app on your smartphone or tablet. Desktop viewing is not officially supported for this model.

SPECIFICATIONS

Feature	Detail
Model Name	VZ-5PT1-2
Video Capture Resolution	5MP (2560*1920)
Connectivity Technology	Wireless (Wi-Fi 2.4GHz, Bluetooth)
Power Source	Solar Powered and Battery Powered (2 Lithium Ion batteries included)
Battery Capacity	9600 Milliamp Hours
Viewing Angle	355° Pan, 90° Tilt (360° Field of View)
Digital Zoom	4X
Night Vision Range	Up to 50ft/15m (Color Night Vision with Floodlight)
Storage Options	Cloud Storage, Micro SD Card (up to 128GB, not included)
Water Resistance Level	IP66 Waterproof

Feature	Detail
Operating Temperature	14°F to 131°F (-10°C to 55°C)
Dimensions (L x W x H)	7 x 5 x 8 inches
Item Weight	2.09 pounds
Compatible Devices	Smartphone, Tablet (via Clouddedge app), Alexa, Google Assistant

WARRANTY AND SUPPORT

VIZIUUY is committed to providing reliable home security solutions. For detailed warranty information, please refer to the official VIZIUUY website or contact customer support.

For technical assistance or inquiries, please refer to the digital User Manual available at:[VIZIUUY User Manual \(PDF\)](#).

You can also visit the official VIZIUUY store for more information and support:[VIZIUUY Store](#).

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found in the provided data. The available videos are customer-created and are not included in this manual.