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NETVUE NI-5231

NETVUE Vigil Plus 2 Outdoor Security Camera User Manual

Model: NI-5231

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your NETVUE Vigil Plus 2 Wireless Outdoor Security Camera. This camera features 2K resolution, color night vision, AI motion detection, two-way audio, spotlight, siren alarm, and IP65 weatherproof rating, offering robust outdoor surveillance.

Package Contents

- NETVUE Vigil Plus 2 Camera
- USB Cable
- Quick Guide
- Installation Accessories (screws, wall anchors, mounting plate)



Image: Contents of the NETVUE Vigil Plus 2 package, including the camera, USB cable, quick guide, and mounting accessories.

Setup

1. Charging the Camera

Before initial use, fully charge the camera's built-in 9600 mAh battery using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V USB power adapter (not included). A full charge can last up to 8 months depending on usage.
The camera also supports continuous power via a solar panel (sold separately) for non-stop operation.

2. Installing a MicroSD Card (Optional)

For local video storage, insert a MicroSD card (up to 128GB, not included) into the designated slot. Ensure the camera is powered off before inserting or removing the card.

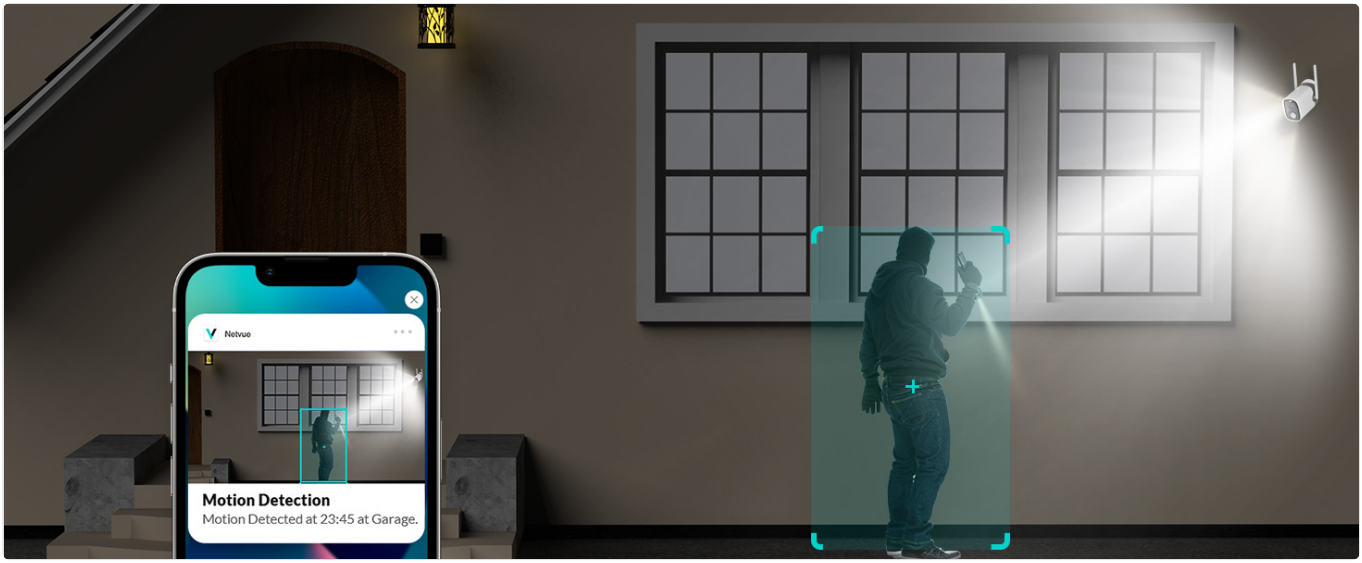


Image: Illustration of MicroSD card insertion for local storage.

3. App Download and Account Creation

Download the "Netvue" app from your smartphone's app store (iOS or Android). Follow the in-app instructions to create an account and add your new camera. Ensure your Wi-Fi network is 2.4GHz for optimal connectivity.

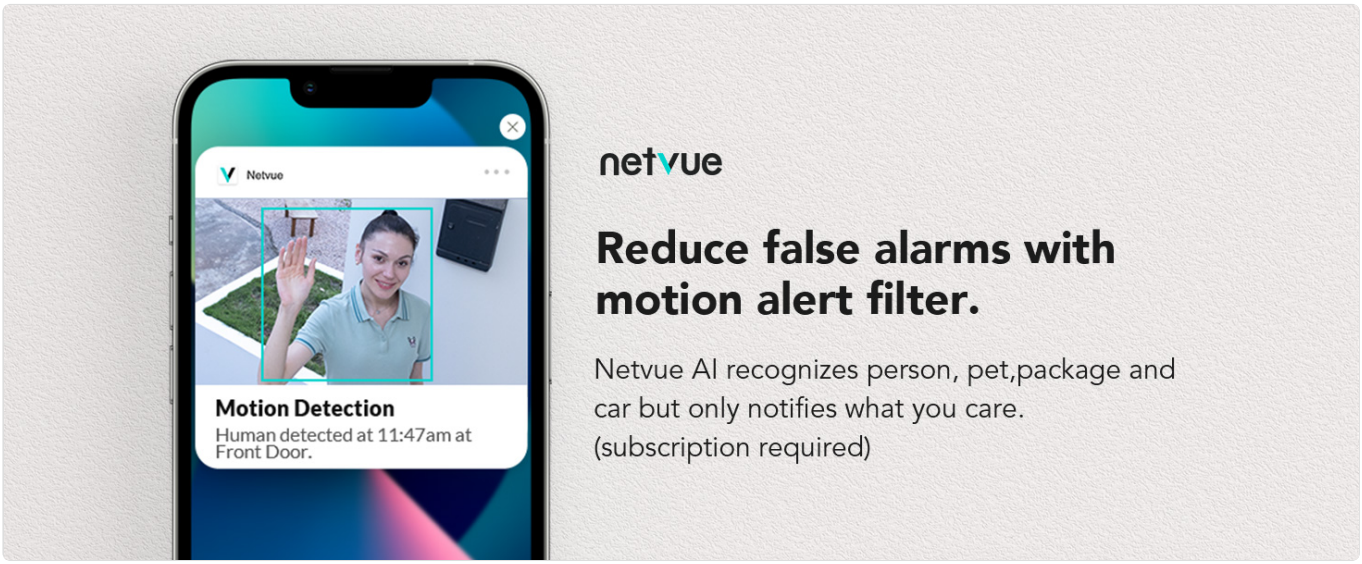


Image: The camera connects to your home's 2.4GHz Wi-Fi network.

4. Mounting the Camera

The camera is designed for wire-free installation. Choose a suitable outdoor location with good Wi-Fi signal coverage. Use the provided installation accessories to securely mount the camera to a wall or other stable surface. Ensure the camera's view is unobstructed and covers the desired monitoring area.



Image: Wire-free installation of the camera on an outdoor wall.

Operating Instructions

1. Live View and Two-Way Audio

Open the Netvue app to access the live video feed from your camera. Use the two-way audio feature to communicate with individuals near the camera. This is useful for package deliveries or deterring unwanted visitors.

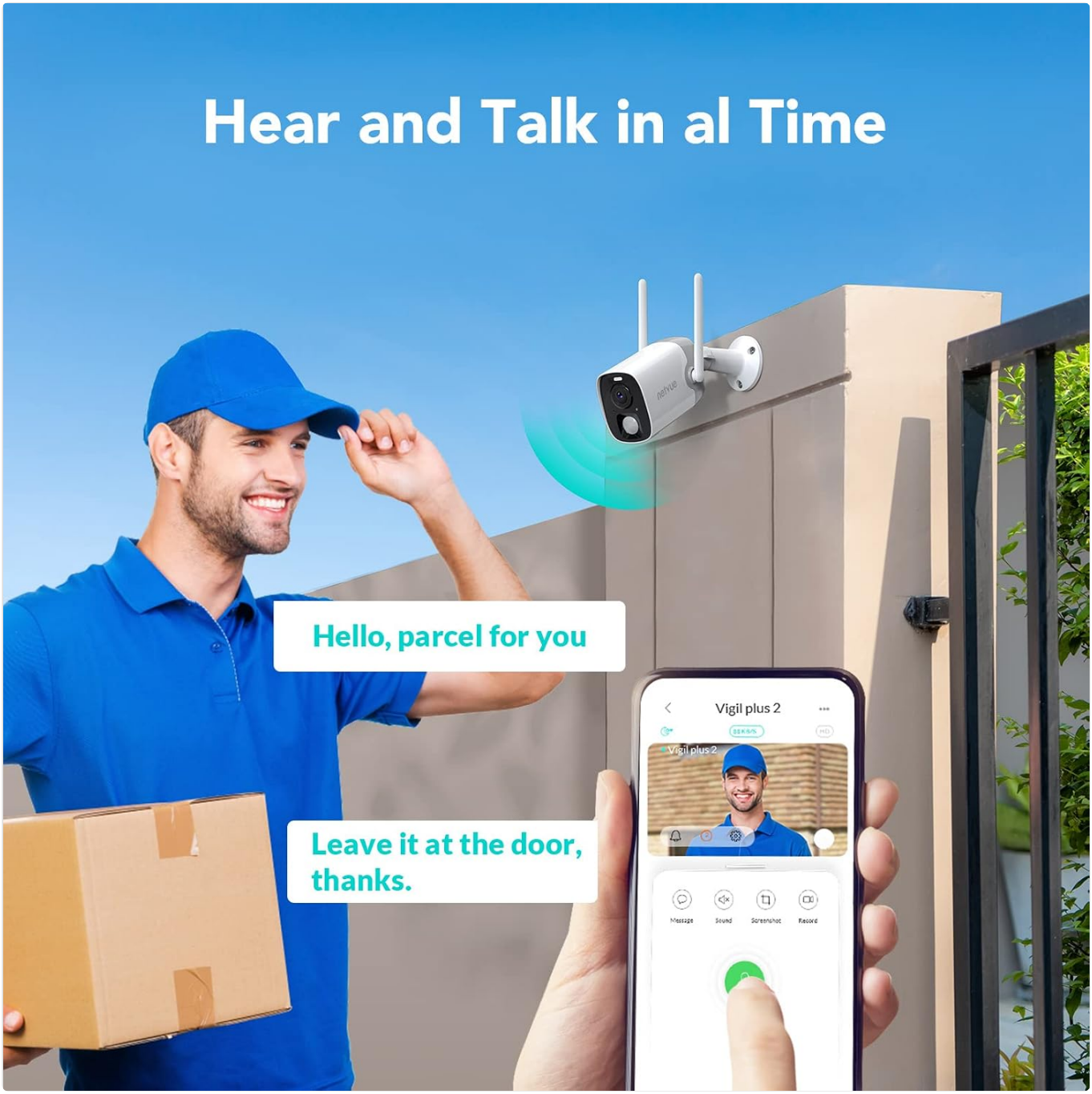


Image: Demonstrating two-way audio communication via the Netvue app.

2. Motion Detection and Alerts

The camera features a built-in PIR sensor for accurate motion detection, reducing false alarms. When motion is detected, the Netvue app will send instant notifications to your smartphone, often accompanied by a 10-20 second video clip.
Advanced AI capabilities (subscription required) allow the camera to identify specific objects such as people, pets, and vehicles, further refining alerts.



Image: AI-powered PIR motion detection for precise alerts.

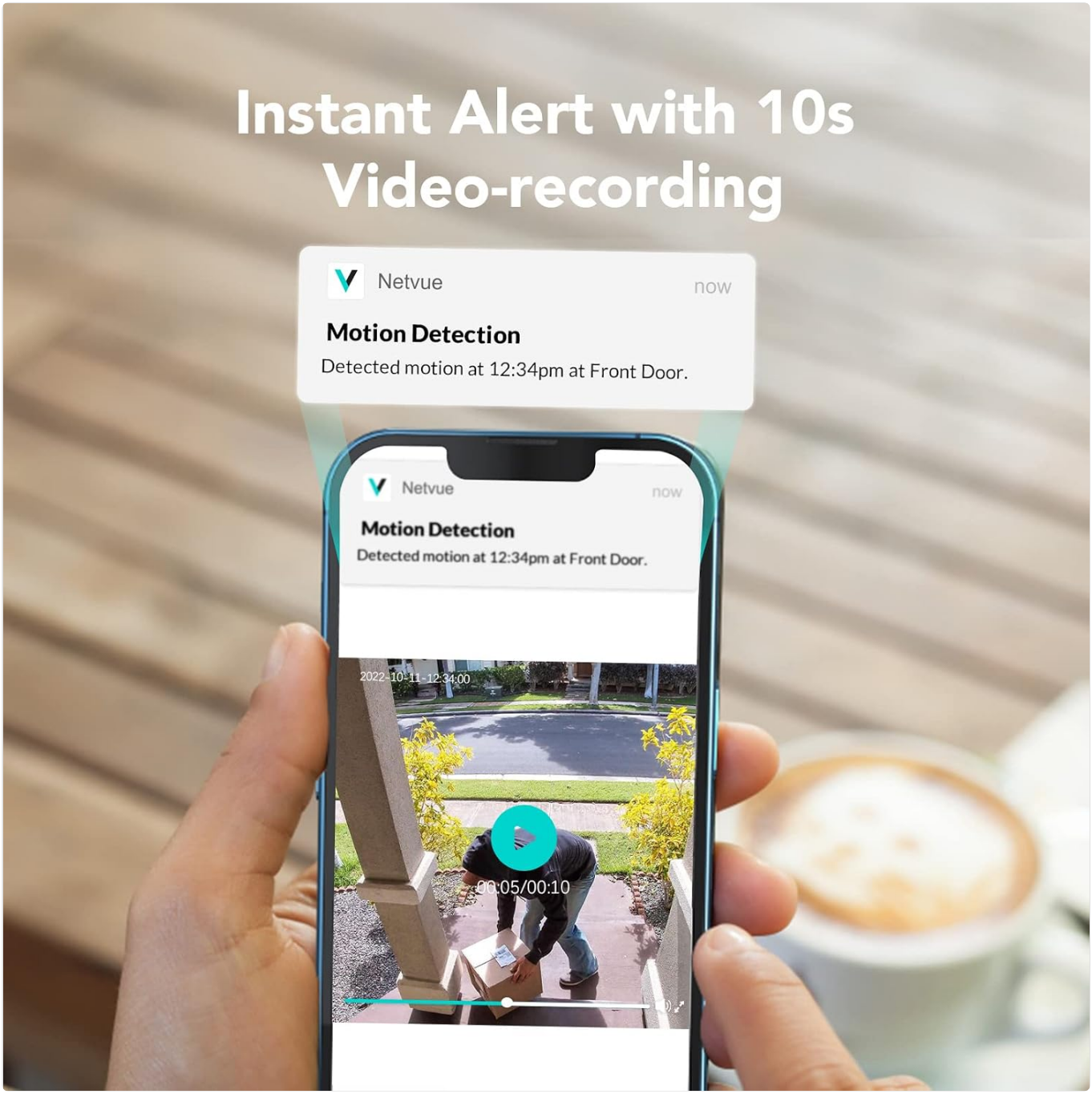


Image: Instant alerts with video recording on the Netvue app.

3. Night Vision Modes

The camera offers two night vision modes for clear visibility up to 40 feet in low light conditions:

- **Full-Color Night Vision:** Utilizes the built-in white light to provide full-color images at night.
- **Infrared Night Vision:** Provides black and white images using infrared illumination.



Image: Comparison of Color Mode and Infrared Mode for night vision.

4. Spotlight and Siren Alarm

In the event of suspicious activity, you can manually activate the camera's spotlight and siren alarm through the Netvue app to deter intruders.

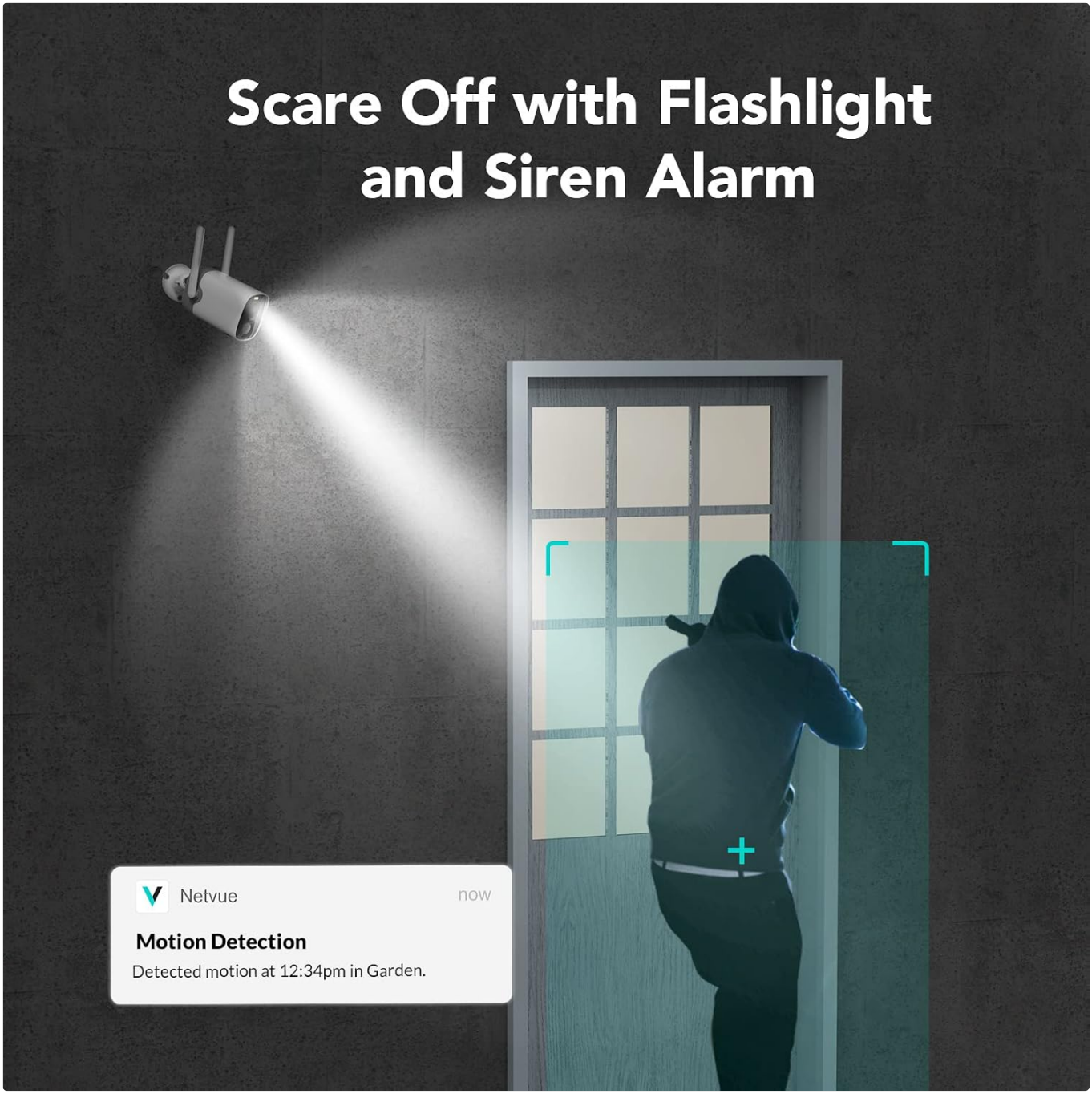


Image: Activating the flashlight and siren alarm to deter intruders.

5. Cloud and SD Card Storage

Recorded video footage can be stored locally on a MicroSD card (if installed) or securely in the Netvue Cloud (subscription service). Cloud storage provides remote access to your recordings from anywhere.



Image: Cloud Storage and SD Card Storage options.

Maintenance

1. Weather Resistance

The NETVUE Vigil Plus 2 camera is IP65 weatherproof, designed to withstand various outdoor conditions including rain, snow, and sunshine. It operates effectively in temperatures ranging from -10°C to 50°C (14°F to 122°F).



Image: The camera is ready for any weather, with IP65 weatherproof design, showing it in a rainy environment.

2. Battery Care

To maximize battery life and ensure safe operation, avoid exposing the camera to extreme temperatures outside its specified operating range. The camera includes overcharge and over-discharge charging protection to prevent battery damage.

3. Cleaning

Periodically clean the camera lens and housing with a soft, damp cloth to ensure clear image quality and proper functioning. Do not use harsh chemicals or abrasive materials.

Troubleshooting

- **Camera Not Connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera. Re-attempt the pairing process in the Netvue app.
- **No Motion Detection Alerts:** Verify motion detection settings are enabled in the Netvue app. Adjust sensitivity levels. Ensure there are no obstructions in the camera's field of view. Check if AI detection filters are too strict (if applicable).
- **Poor Image Quality:** Clean the camera lens. Ensure adequate lighting, especially at night. Check your Wi-Fi connection speed.
- **App Crashing/Audio Issues:** Ensure your Netvue app is updated to the latest version. Try clearing the app's cache or reinstalling the app. If issues persist, contact customer support.
- **Charging Port Overheating/Burning Smell:** Immediately disconnect the charging cable. Do not attempt to use the camera or charge it again. This indicates a potential electrical issue. Contact customer support for assistance.

Specifications

Feature	Detail
Model Name	Vigil Plus 2
Item Model Number	NI-5231
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	2K
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Battery Powered, Solar
Battery Capacity	9600 mAh (included)
Night Vision Range	Up to 40 Feet
International Protection Rating	IP65
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Item Dimensions (L x W x H)	7.08 x 5.9 x 3.54 inches
Item Weight	1.06 pounds
Storage Options	Cloud, MicroSD Card (up to 128GB)

Warranty and Support

NETVUE provides customer support for its products. For technical assistance, warranty claims, or any inquiries, please contact NETVUE customer service. You can typically find support contact information on the official NETVUE website or within the Netvue mobile application.
NETVUE offers 24/7 online customer support to assist you with any issues or questions you may have.

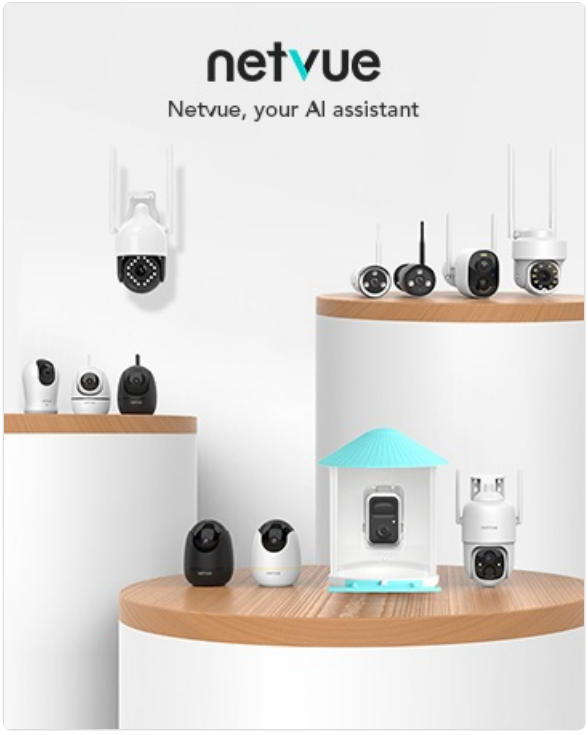


Image: NETVUE provides 24/7 online customer support.

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