

NETVUE Vigil Plus + Solar Panel

NETVUE Vigil Plus + Solar Panel Security Camera User Manual

Brand: NETVUE | Model: Vigil Plus + Solar Panel

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your NETVUE Vigil Plus outdoor security camera with a compatible solar panel. This system is designed to enhance your home security with advanced features and reliable performance.

Key Features:

- **100% Wireless Operation:** Equipped with a built-in rechargeable battery for flexible placement.
- **Solar Power Compatibility:** Designed to work seamlessly with the NETVUE solar panel for continuous charging, eliminating the need for frequent battery recharges.
- **Smart AI Detection:** Features PIR (passive infrared) human and motion detection, as well as pet capture, sending accurate alerts to your smartphone.
- **IP66 Weatherproof & Dust-proof:** Constructed with durable materials to withstand various weather conditions, ensuring reliable outdoor performance.
- **1080P Full HD Live Stream:** Provides clear video and images during the daytime.
- **Color Night Vision:** Built-in infrared LED and white spotlights enable color night vision up to 36 feet in darkness.
- **2-Way Audio:** Communicate directly through the camera via the built-in speaker and microphone from your phone.
- **Easy Installation:** Quick and straightforward setup without professional tools or complex wiring.
- **Enhanced Connectivity:** Upgraded 4dBi antenna ensures stable Wi-Fi signal and PIR sensor stability.

2. WHAT'S INCLUDED

Please verify that all components are present in your package:

- NETVUE Vigil Plus Wireless Security Camera

- NETVUE Compatible Solar Panel
- Camera Mounting Bracket
- Solar Panel Mounting Bracket
- Mounting Hardware (screws, anchors)
- USB Charging Cable
- Quick Start Guides (for camera and solar panel)
- Drill Template



Image: NETVUE Vigil Plus camera and solar panel, showcasing the main components included in the bundle.

3. SETUP

3.1 Initial Charging

Before initial use, fully charge the camera's built-in battery using the provided USB charging cable. Connect the cable to the charging port located in the waterproof area of the camera. A full charge ensures optimal performance and battery life.

3.2 App Installation and Pairing

1. Download the official NETVUE app from your smartphone's app store (iOS or Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your new Vigil Plus camera. This typically involves scanning a QR code

on the camera or manually entering its ID.

4. Connect the camera to your home Wi-Fi network. Ensure a strong Wi-Fi signal at the intended installation location for stable connectivity.

3.3 Physical Installation

Choose a location that provides a clear view of the area you wish to monitor, such as a front door or driveway. For optimal solar charging, ensure the solar panel receives direct sunlight for several hours daily. The camera is designed to be mounted underneath a porch covering with the solar panel facing outwards.

1. Use the provided drill template to mark the screw holes for the camera mounting bracket.
2. Drill pilot holes and secure the camera mounting bracket using the supplied screws and anchors.
3. Attach the camera to its mounting bracket.
4. Mount the solar panel in a location that maximizes sun exposure, using its dedicated mounting bracket and hardware.
5. Connect the solar panel cable to the camera's charging port. Ensure the connection is secure and the waterproof cover is properly sealed.
6. Adjust the camera's angle to cover the desired monitoring area.

Wireless Solar Outdoor Camera



Compatible with
solar panel



Up to 8 months use
Built-in 10,000mAh battery

Image: NETVUE Vigil Plus camera and solar panel installed on a porch, demonstrating a typical outdoor setup.

4. OPERATING INSTRUCTIONS

4.1 Live View

Open the NETVUE app and select your camera to view the live feed. You can pan, tilt, and zoom digitally within the app to adjust your view.

4.2 Motion Detection & Alerts

The camera utilizes PIR human and motion detection. When motion is detected, the camera will record an event and send an alert to your smartphone. You can customize sensitivity settings and activity zones within the app to minimize false alarms.

4.3 Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface of the app. You can then speak through your phone, and your voice will be projected through the camera's speaker. Release the icon to listen.

4.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions. With built-in infrared LEDs and white spotlights, it provides clear color night vision up to 36 feet.

4.5 Local Storage (SD Card)

The camera supports local storage via an SD card up to 128GB (not included). Insert the SD card into the designated slot on the camera. Recordings triggered by motion detection will be saved to the SD card, allowing for review even without a cloud subscription.

5. MAINTENANCE

- **Clean the Lens:** Regularly wipe the camera lens with a soft, clean cloth to ensure clear image quality.
- **Clean the Solar Panel:** Keep the solar panel free of dust, dirt, and debris to maintain optimal charging efficiency.
- **Check Battery Level:** Monitor the battery level via the NETVUE app. While the solar panel provides continuous power, occasional checks are recommended, especially during prolonged periods of low sunlight.
- **Firmware Updates:** Ensure your camera's firmware is up to date through the NETVUE app to benefit from the latest features and security enhancements.

6. TROUBLESHOOTING

Issue	Possible Solution
Camera not connecting to Wi-Fi	Ensure the camera is within range of your Wi-Fi router. Check Wi-Fi password. Restart the camera and router.
Poor image quality	Clean the camera lens. Check your Wi-Fi signal strength. Ensure sufficient lighting for optimal daytime or night vision.
Motion alerts not received	Check motion detection settings in the app (sensitivity, activity zones). Ensure app notifications are enabled on your phone. Verify camera is online.
Battery not charging with solar panel	Ensure the solar panel is receiving direct sunlight. Clean the solar panel surface. Check the connection between the solar panel and the camera.
Two-way audio not working	Check microphone and speaker settings in the app. Ensure your phone's volume is up. Verify camera's internet connection.

7. SPECIFICATIONS

Feature	Detail
Video Resolution	1080p Full HD
Power Source	Battery Powered, Built-in Rechargeable Battery, Solar
Battery Life (without solar)	6 to 8 months (after full charge)

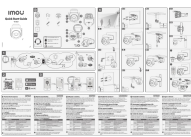


Feature	Detail
Connectivity	Wi-Fi (2.4GHz)
Weatherproof Rating	IP66
Field of View	130-degree wide-angle lens
Night Vision Range	Up to 36 feet (color night vision)
Local Storage	Supports MicroSD card up to 128GB (not included)
Audio	2-Way Audio (speaker and microphone)
Detection Type	PIR Human & Motion Detection, Pet Capture

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official NETVUE website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

can visit the NETVUE Store for more information:[NETVUE Official Store](#)

Related Documents - Vigil Plus + Solar Panel

	<p>Imou Cell PT 3MP Wi-Fi Security Camera Quick Start Guide</p> <p>Quick start guide for the Imou Cell PT 3MP Wi-Fi Battery Security Camera. Learn about its features like solar power, PIR human detection, color night vision, two-way audio, and IP66 rating, and follow setup instructions.</p>
	<p>ANRAN S02 Solar Powered Wireless Security Camera Quick Start Guide</p> <p>Quick start guide for the ANRAN S02 solar-powered wireless security camera. Learn how to install, connect, and set up your camera using the ANRAN app. Features include 1080P resolution, PIR human detection, 2-way talk, and night vision.</p>
	<p>HEIYOUCAM and WorldGolbal Wireless Outdoor Security Cameras: User Manual and Product Details</p> <p>Explore the range of HEIYOUCAM and WorldGolbal wireless outdoor security cameras. This document provides details on models including IP66, BW4, QW5, 3MP, A20/A20QQ, and the Four Lens Four Screen camera. Features cover resolutions from 2K to 10K, advanced night vision, AI motion detection, two-way audio, IP66 waterproofing, and solar power options.</p>



[Netvue Vigil 2 Quick Guide](#)

A quick guide to setting up and installing the Netvue Vigil 2 security camera, including what's in the box, camera structure, SD card insertion, installation steps, status light indicators, and contact information.



[Cococam 2K Outdoor Surveillance Camera User Manual](#)

Comprehensive user manual for the Cococam 2K Outdoor Surveillance Camera, covering setup, installation, app integration, and troubleshooting. Learn how to mount, connect, and operate your wireless security camera.



[ANRAN 3MP Solar Security Camera: Quick Start Guide](#)

Get started with your ANRAN 3MP Solar Security Camera. This guide covers setup, features like 2K color night vision, Wi-Fi, solar power, spotlight, PIR detection, and two-way audio for home security.