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VORGUT K8510-BK26-2

VORGUT K8510-BK26-2 Solar Outdoor Security Camera System with 10-inch Monitor - User Manual

Model: K8510-BK26-2

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1. INTRODUCTION

Thank you for choosing the VORGUT K8510-BK26-2 Solar Outdoor Security Camera System. This system provides comprehensive surveillance with its 4MP wireless cameras, 10-inch monitor with built-in NVR, and solar power capabilities. Designed for easy installation and reliable performance, it offers advanced features like PIR human detection, two-way audio, and dual-band Wi-Fi connectivity to ensure your property is monitored 24/7.

2. PRODUCT OVERVIEW

2.1. Package Contents

The VORGUT K8510-BK26-2 system includes the following components:

- 1x 10-inch Monitor (with 500G HDD built-in)
- 1x Japanese User Manual
- 2x 4MP Security Cameras
- 2x Solar Panels
- Power adapters for monitor and cameras
- USB mouse
- LAN cable
- HDMI cable
- Camera mounting hardware (screws, wall plugs)

2.2. Key Features

- **Solar Powered:** Equipped with solar panels to charge high-performance lithium batteries, eliminating the need for external power outlets and wiring.
- **4MP High-Resolution Video:** Captures clear and detailed footage with 4-megapixel resolution.
- **Dual-Band Wi-Fi (2.4GHz & 5GHz):** Supports stable and high-speed wireless communication for smooth video transmission.
- **PIR Human Detection:** Advanced motion detection focuses on human figures, reducing false alarms.
- **Voice Deterrence & Two-Way Audio:** Features a voice alarm function that sounds and flashes lights upon motion detection. Two-way audio allows real-time communication.
- **All-in-One 10-inch Monitor with NVR:** Integrated monitor and 10-channel NVR with a pre-installed 500GB hard drive for continuous recording. Expandable up to 10 cameras.
- **IP66 Weatherproof:** Cameras are designed for outdoor use, resistant to dust and water.
- **Multiple Recording Modes:** Supports 24/7 continuous recording with automatic overwriting of old data, and motion-activated recording.

2.3. Product Components



Complete VORGUT Solar Outdoor Security Camera System.



Solar camera connected to its solar panel for continuous charging.



Detailed view of the 10-inch monitor and camera components.

2.4. Product Videos

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Product Introduction Video: A general overview of the security camera system and its capabilities.

Your browser does not support the video tag.

Easy Setup, Plug and Play: Demonstrates the straightforward setup process of the system.

Your browser does not support the video tag.

Actual Day/Night Image Quality of this Camera: Shows the camera's performance in various lighting conditions.

3. SETUP

3.1. Initial Connection

1. **Power On:** Connect the power adapters to the security cameras and the 10-inch monitor (NVR). The cameras and monitor are pre-paired at the factory for immediate use.
2. **Automatic Recognition:** Once powered on, the cameras will be automatically recognized by the NVR, and their live feeds will appear on the monitor.
3. **Mouse Connection:** Connect the included USB mouse to the NVR for navigation and configuration.

3.2. Physical Installation

The solar cameras are designed for outdoor installation and are IP66 weatherproof. Choose a location with ample sunlight for the solar panel to ensure continuous charging.

- **Mounting:** Use the provided mounting hardware (screws and wall plugs) to securely attach the camera and solar panel to a wall or desired surface.
- **Solar Panel Placement:** Position the solar panel to receive maximum direct sunlight throughout the day.
- **Antenna Installation:** Attach the antennas to the cameras for optimal Wi-Fi signal reception.



Diagram showing solar camera and panel installation.

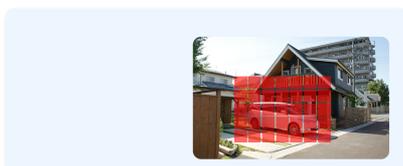


Camera with dual antennas for stable connection.

4. OPERATING INSTRUCTIONS

4.1. Mobile App Access

For remote viewing and control, download the free "**EseeCloud**" app from your smartphone's APP Store (iOS) or Play Store (Android). Scan the QR code on the NVR using the app to add your device and view live video feeds from anywhere.



EseeCloud app interface for remote

monitoring.

4.2. Motion Detection & Alerts

The system features PIR human detection. When motion is detected, you will receive instant notifications via the mobile app or email. The camera can also activate a voice alarm and flash lights to deter intruders.



Motion detection triggers alerts and voice deterrence.

4.3. Two-Way Audio

Utilize the two-way audio function to communicate with visitors or deter unwanted individuals. The camera's 3D noise reduction technology ensures clear audio within an 8m range.



Two-way audio for communication with visitors.

4.4. Recording Modes

The 500GB HDD allows for continuous 24/7 recording. When the storage is full, older data is automatically overwritten. Motion detection optimizes recording by only capturing relevant events.

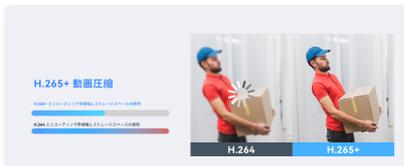


Illustration of different recording modes.

5. MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the solar panels to ensure maximum efficiency in charging the camera batteries.
- **Weather Protection:** While IP66 rated, ensure cameras are installed in locations that minimize direct exposure to extreme weather conditions for prolonged durability.
- **HDD Management:** The 500GB HDD automatically overwrites old footage when full. No manual intervention is typically required for storage management.



IP66 weatherproof design for outdoor resilience.

6. TROUBLESHOOTING

- **No Video Feed:**

- Ensure both the camera and monitor are powered on.
- Verify that the cameras are within range of the NVR's Wi-Fi signal. Antenna upgrades improve reception stability.
- Check if the cameras are properly paired. Although pre-paired, re-pairing might be necessary in rare cases (refer to the detailed user manual for re-pairing instructions).

- **App Connectivity Issues:**

- Ensure your smartphone has a stable internet connection.
- Verify that the NVR is connected to your home network (via LAN cable or Wi-Fi).
- Re-scan the QR code on the NVR using the EseeCloud app.

- **Recording Problems:**

- Check the NVR's storage status. Although it overwrites automatically, ensure the HDD is functioning correctly.
- If the HDD is not recognized, contact customer support.

- **False Motion Alerts:**

- Adjust the PIR detection sensitivity settings in the NVR or app.
- Ensure the camera's field of view is not obstructed by moving objects like tree branches.

7. SPECIFICATIONS

Attribute	Value
Brand	VORGUT
Product Model Number	K8510-BK26-2
Product Size	30 x 10 x 20 cm
Item Weight	3.06 Kilograms

Attribute	Value
Power Source	Solar Powered
Connectivity Technology	Wireless (2.4GHz & 5GHz Wi-Fi)
Video Capture Resolution	1440p (4MP)
Number of Channels	10
Batteries Included	Yes
Battery Type	Lithium
Features	Solar Powered, Easy Setup, No Installation Required, Plug and Play, Motion Detection, Voice Deterrence, Industry-Leading 5-Year Warranty

8. WARRANTY & SUPPORT

All VORGUT products, including this security camera system, come with an industry-leading **5-year quality warranty**. If any product issues arise within this 5-year period, we will replace it with a new one free of charge.

For any questions or concerns before or during use, our customer support team is available **24 hours a day, 365 days a year** to provide prompt assistance. Please feel free to contact us.

Contact Email: support@vorgut.online