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Vosker V300-ULT-US AMZ

Vosker V300 Ultimate 4G-LTE Autonomous Outdoor Security Camera

Instruction Manual

PRODUCT OVERVIEW

The Vosker V300 Ultimate is a state-of-the-art 4G-LTE autonomous outdoor security camera designed for continuous surveillance in remote locations without the need for Wi-Fi or external power. It features a high-capacity 15,000 mAh external solar power bank for year-long performance and includes a pre-activated SIM card for cellular connectivity.

This camera is built to withstand tough outdoor conditions and offers versatile capture modes, including 1080p Full HD video recording with motion detection up to 100 feet and a 90-degree ultra-wide angle view. Users can manage the camera and receive smart notifications through the VOSKER mobile or web app, with live streaming capabilities available via a data plan.



Figure 1: Vosker V300 Ultimate Security Camera with Solar Power Bank and packaging.

SETUP GUIDE

Follow these steps to set up your Vosker V300 Ultimate security camera:

1. Initial Charging

Before first use, ensure both the internal battery (V-LIT-B3) and the external solar power bank (V-PWRB) are fully charged. This is crucial for optimal performance and autonomy.

- **Internal Battery:** Charge the internal 14,000 mAh lithium battery for 24 hours using the included power adapter.
- **Solar Power Bank:** Charge the 15,000 mAh solar power bank separately in direct sunlight for 24 hours. Position the solar panel facing south at a 45-degree angle, ensuring it is free from obstructions like branches or debris.



Figure 2: Ensure the solar panel is positioned correctly for optimal charging.

2. App Download and Activation

Download the VOSKER app from your smartphone's app store. The camera includes a pre-activated SIM card for easy setup. Follow the step-by-step guide within the app to activate your camera and select a data plan. A free 7-day trial is available.



Figure 3: The VOSKER mobile application for camera management.

3. Mounting the Camera

Mount the camera in a location with strong cellular signal and ample sunlight for the solar panel. The V300 Ultimate offers an adjustable mounting arm and multiple installation options for versatile placement. Ensure the mounting surface is stable to prevent false detections, especially during strong winds.



Figure 4: Proper mounting of the V300 camera and solar panel.

4. Initial Sync and Testing

After mounting, the initial synchronization of the camera may take minutes to hours depending on cellular signal strength. It is recommended to test the camera's functionality before leaving the premises to ensure proper operation and connectivity.

OPERATING THE CAMERA

Data Plans and Connectivity

The V300 Ultimate operates on a 4G-LTE cellular network. After the initial 7-day free trial, a subscription data plan is required to access features such as photo/video transmission, live view, and cloud storage. Plans start at \$10/month and can be managed directly through the VOSKER app.

Live streaming requires a paid data plan and an additional \$20 add-on for 40 minutes of streaming, which can be shared across multiple V300 Ultimate devices.

Capture Modes and Features

The camera is equipped with advanced features for comprehensive surveillance:

- **Motion Detection:** Detects motion up to 100 feet. When motion is detected, the camera automatically records 1080p Full HD videos.
- **Wide Angle View:** Features a 90-degree ultra-wide angle lens to capture a broad area.
- **Day and Night Footage:** Provides clear footage both during the day and at night.
- **Live Audio-Video Streaming:** Allows you to check on your property remotely at any time (requires appropriate data plan).
- **Smart Notifications:** Receive alerts directly to your mobile device when activity is detected.



Figure 5: The V300 Ultimate offers a 100-foot motion detection range.



Figure 6: Live streaming capability via LTE on a mobile device.

Video Demonstration

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Video 1: Official product video showcasing the Vosker V300 Ultimate Solar 4G-LTE Outdoor Security Camera in various scenarios.

MAINTENANCE

To ensure the longevity and optimal performance of your Vosker V300 Ultimate camera, regular maintenance is

recommended:

- **Battery Charging:** Always fully charge the internal battery for 24 hours before its first use and before the winter season to maximize battery life and performance.
- **Solar Panel Care:** Periodically check the solar panel to ensure it is clean and free from dirt, leaves, or other debris that could obstruct sunlight and reduce charging efficiency.
- **Weather Resistance:** The camera is designed to be weather-resistant (IP65 rated). However, for extreme weather conditions, ensure it is securely mounted and consider additional protection if necessary.
- **MicroSD Card:** The camera includes a 32 GB MicroSD card for local backup. Regularly check the card's storage and transfer important footage to another device to prevent data loss.

TROUBLESHOOTING

If you encounter issues with your Vosker V300 Ultimate, consider the following common troubleshooting tips:

- **False Detections:** If the camera is generating excessive false detections, check its mounting. Unstable surfaces or extreme winds can trigger unwanted alerts. Ensure the camera is firmly secured.
- **Connectivity Issues:** Verify cellular reception at the installation site. Poor signal strength can affect photo/video transmission and live streaming. Relocating the camera to an area with better signal may resolve the issue.
- **Battery Life:** Autonomy varies with usage. Heavy usage (e.g., averaging 20-30 photo alerts, 1-2 Full HD video downloads, and 1-2 minutes of live streaming daily) will consume battery faster. Ensure regular charging, especially before winter.
- **General Malfunctions:** Many issues can stem from improper installation. Refer to the detailed setup guide or instructional videos for proper installation procedures.

SPECIFICATIONS

Feature	Detail
Model Number	V300-ULT-US AMZ
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered (14,000 mAh Lithium Battery), Solar Power Bank (15,000 mAh)
Connectivity Protocol	Cellular (4G-LTE)
Video Capture Resolution	1080p Full HD
Viewing Angle	90 Degrees (Ultra-wide angle)
Night Vision Range	100 Feet
Motion Detection Range	Up to 100 Feet
Flash Memory Installed Size	32 GB MicroSD card included

Feature	Detail
Water Resistance Level	IP65
Included Components	V300 Ultimate Security Camera, Solar Power Bank (15,000 mAh), 14,000 mAh Lithium Battery (V-LIT-B3), 360-degree Swivel & Tilt Mounting Arm, Wood Screw Mounting Option
Dimensions (L x W x H)	4.25 x 16.4 x 11.9 inches
Item Weight	3.21 Pounds

WARRANTY AND SUPPORT

The Vosker V300 Ultimate comes with a **Two (2) Year Limited Warranty**. For any questions, technical assistance, or support, please utilize the live chat support feature available on the official Vosker website (vosker.com) or directly through the VOSKER mobile application.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - V300-ULT-US AMZ

	<p><u>Caméra de Sécurité Solaire VOSKER V300 ULTIMATE 4G-LTE Surveillance Extérieure Autonome</u></p> <p>Découvrez la VOSKER V300 ULTIMATE, une caméra de sécurité autonome 4G-LTE alimentée à l'énergie solaire, offrant une surveillance extérieure inégalée. Idéale pour les lieux éloignés et une tranquillité d'esprit totale.</p>
	<p><u>Vosker V200 Trail Camera Quick Start Guide</u></p> <p>This quick start guide provides essential information for setting up, activating, and using the Vosker V200 trail camera, including app integration and basic settings.</p>
	<p><u>Vosker Limited Warranty Policy for Cameras and Accessories</u></p> <p>Details the limited warranty coverage for Vosker products, including warranty periods for accessories and cameras, exclusions, and the process for warranty claims.</p>

	<p><u>VOSKER V200-V Quick Start Guide - Setup and Operation</u></p> <p>Get started quickly with your VOSKER V200-V trail camera. This guide provides essential information on setup, charging, app installation, settings, and troubleshooting for optimal performance.</p>
	<p><u>Vermeiren V-Series Wheelchair Installation Manual</u></p> <p>Comprehensive installation manual for Vermeiren V-series wheelchairs, including models like V100, V300, and V500. Covers adjustments for stability, seat height, rear-wheel position, and more. Essential guide for specialist dealers.</p>
	<p><u>Vermeiren Manual Wheelchairs and Mobility Aids Catalog</u></p> <p>Comprehensive catalog of Vermeiren manual wheelchairs, featuring models like V300 DL, V300 D, Jazz S50, Eclips, Bobby, Sagitta, Trigo, and D100, alongside detailed specifications, features, and optional accessories. Includes information on ramps and gel cushions for enhanced mobility and comfort.</p>