

Vosker V300

Vosker V300 Ultimate 4G-LTE Outdoor Security Camera Instruction Manual

Model: V300

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Vosker V300 Ultimate 4G-LTE Autonomous Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. WHAT'S INCLUDED

The Vosker V300 Ultimate package includes the following components:

- V300 Ultimate security cameras (2 units)
- Solar Power Bank (15,000 mAh) (2 units)
- 14,000 mAh lithium battery (V-LIT-B3) (2 units)
- 360-degree swivel & tilt mounting arm (2 units)
- Wood screw mounting option (2 units)



Figure 2.1: Vosker V300 Ultimate camera and included components in their packaging.

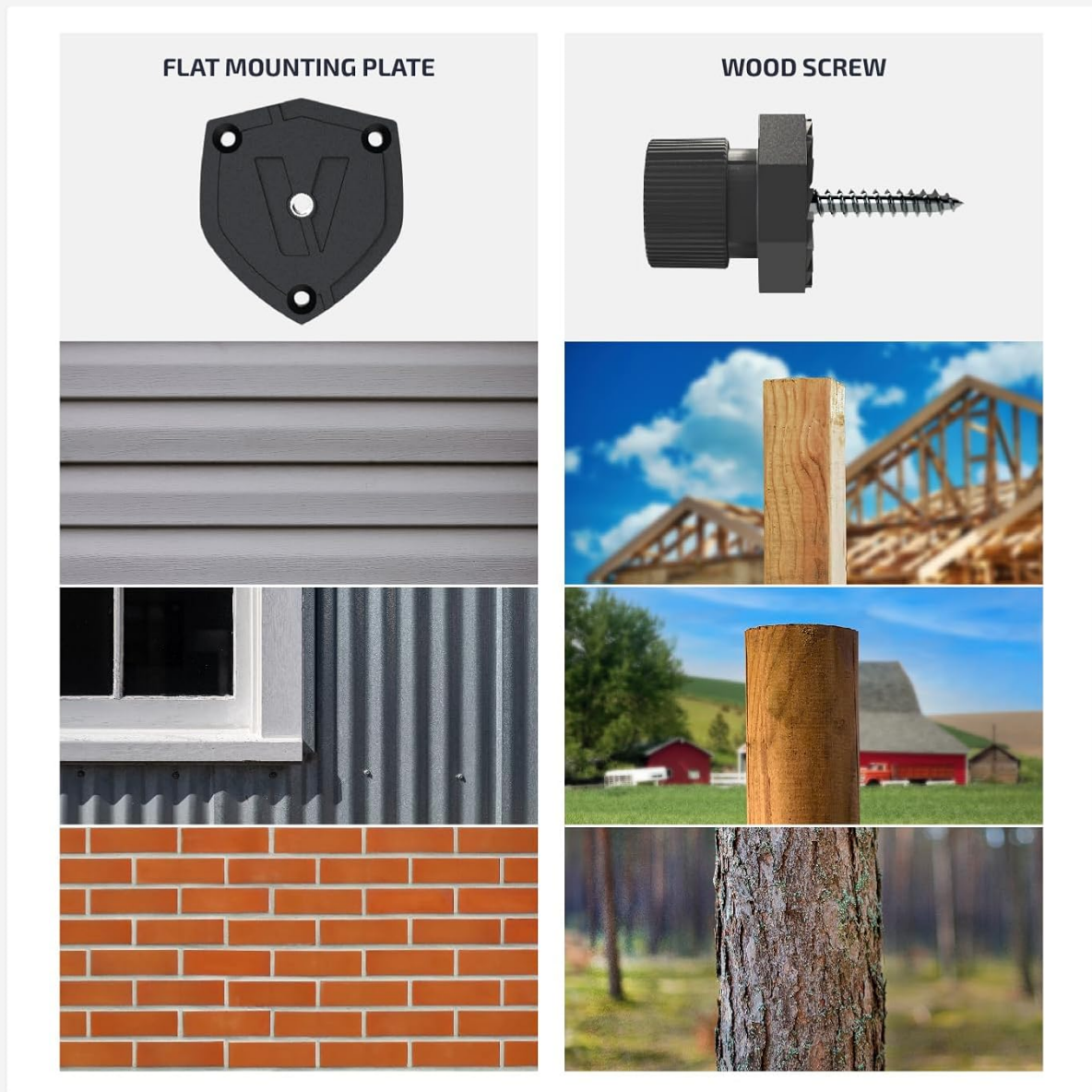


Figure 2.2: All components of the Vosker V300 Ultimate system, including cameras, solar panels, batteries, and mounting hardware.

3. SETUP GUIDE

3.1 Initial Charging

For optimal performance, fully charge both the internal battery (V-LIT-B3) and the external solar power bank (V-PWRB) before first use:

1. Charge the internal battery for 24 hours using the included power adapter.
2. Charge the solar power bank separately in direct sunlight for 24 hours. Ensure the solar panel is facing south at a 45° angle and free from obstructions like branches or debris.

3.2 App Installation and Account Setup

The VOSKER app is essential for managing your camera. Follow these steps:

1. Download the VOSKER app from your device's app store.
2. Follow the step-by-step setup guide within the app to create an account and register your camera.

3.3 Mounting the Camera

Proper mounting ensures effective surveillance and power generation. Consider the following:

- Mount the camera in a location with strong cellular signal and adequate sunlight exposure for the solar panel.
- The adjustable mounting arm, featuring a flat mounting plate and wood screw option, allows for installation on stable surfaces.
- Test the camera's functionality and coverage before finalizing the installation.



Figure 3.1: The V300 Ultimate camera and solar panel mounted on a wooden post, demonstrating a typical installation scenario.



Figure 3.2: Illustration of the available mounting options: a flat mounting plate for various surfaces and a wood screw for direct attachment to wooden structures.

4. OPERATION

4.1 Cellular Connectivity and Data Plans

The V300 Ultimate operates using 4G-LTE cellular connectivity. A preactivated SIM card is included and inserted into the camera. A data plan is required for full functionality, including photo/video transmission, live view, and cloud storage. A free trial is typically included, after which a subscription is necessary. Plans can be managed directly within the VOSKER app.

4.2 Capture Modes

The camera offers various capture capabilities:

- **Motion Detection:** The camera features up to 100 ft motion detection with a 90° ultra-wide angle view. When motion is detected, the camera automatically records 1080p Full HD videos.
- **Day and Night Footage:** The camera captures clear footage in both daylight and nighttime conditions.

- **Live Audio-Video Streaming:** This mode allows you to monitor your property remotely in real-time. To enable live streaming, a paid security data plan and an add-on package are required.

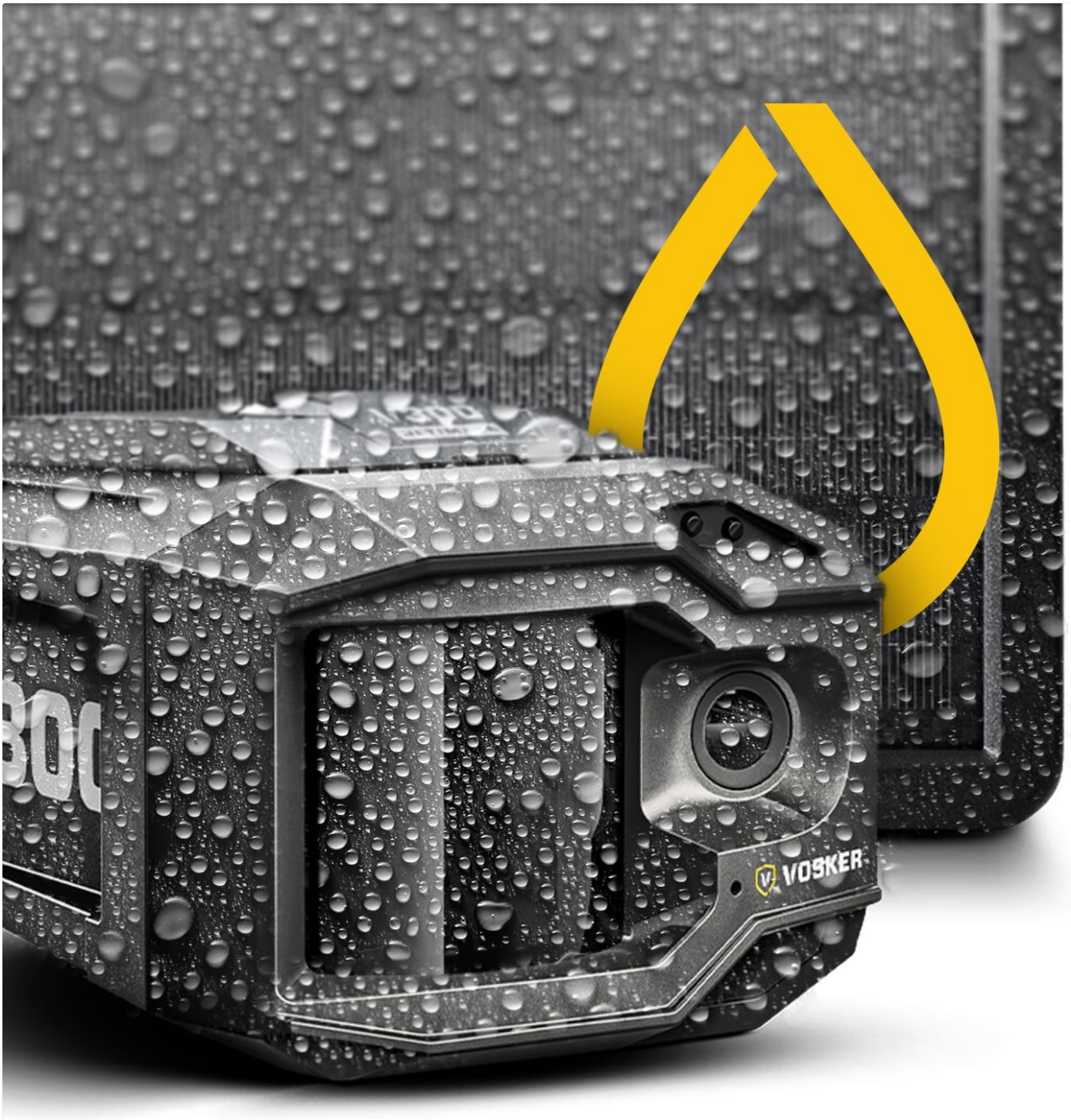


Figure 4.1: An aerial perspective demonstrating the camera's 100-foot motion detection range, highlighting the area covered.

4.3 Mobile Application Features

The VOSKER mobile app provides comprehensive control and monitoring:

- Receive smart notifications for detected motion.
- Manage and view all your cameras from a single interface.
- Access recorded photos and videos.
- Control live streaming functionality.



Figure 4.2: A smartphone displaying the VOSKER app, showing a feed of recent events and camera activity.

5. MAINTENANCE

5.1 Battery Management

To ensure extended operational duration:

- Average daily use involves 20-30 photo alerts, 1-2 Full HD video downloads, and 1-2 minutes of high-quality live streaming.
- Charge the battery for 24 hours before first use and again before winter to optimize performance.

5.2 Weather Resistance

The V300 Ultimate camera is designed to withstand various weather conditions, ensuring reliable operation outdoors.



Figure 5.1: The V300 Ultimate camera demonstrating its weather-resistant design, shown with water droplets on its surface.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your V300 Ultimate camera.

6.1 False Detections

If the camera triggers false detections, consider the following:

- Unstable mounting surfaces or extreme windy conditions can lead to false triggers. Ensure the camera is securely mounted.
- Adjust the camera's sensitivity settings within the VOSKER app if available.

6.2 Initial Sync Time

The initial synchronization process may take several minutes to hours. Subsequent detections will typically require only a few minutes to transmit.

6.3 Installation Issues

Improper installation can lead to detection issues or suboptimal performance. Refer to Section 3.3 for proper mounting guidance and ensure cellular reception is tested at the camera's location before final setup.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Model Name	Vosker V300-ULT-US
Video Capture Resolution	1080p
Power Source	Solar Powered
Connectivity Technology	Wireless (4G-LTE)
Battery Capacity (Internal)	14,000 mAh (V-LIT-B3)
Battery Capacity (External Solar Power Bank)	15,000 mAh
Item Dimensions (L x W x H)	5.4 x 3.8 x 4.5 inches
Item Weight	17.64 pounds (total for 2-pack)
UPC	990318900133
Compatible Devices	Personal Computer, Smartphone, Tablet

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Vosker website or contact Vosker customer service. Support resources are also available through the VOSKER mobile application.