

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [WOOCARTY](#) /

> [WOOCARTY WN4 10.1" 4-Cam Wireless RV Backup Camera System User Manual](#)

## WOOCARTY WN4

# WOOCARTY WN4 10.1" 4-Cam Wireless RV Backup Camera System User Manual

Model: WN4 | Brand: WOOCARTY

## INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your WOOCARTY WN4 10.1" 4-Cam Wireless RV Backup Camera System. This system is designed to enhance safety and visibility for RVs, trailers, trucks, pickups, and campers by providing clear, real-time video feeds from multiple cameras to a high-definition monitor. Please read this manual thoroughly before using the product to ensure proper function and safety.

## SAFETY INFORMATION

---

- Always ensure all connections are secure and properly insulated to prevent electrical shorts.
- Mount cameras and monitor in locations that do not obstruct your view or interfere with vehicle operation.
- Regularly check camera lenses for dirt or obstructions to maintain clear visibility.
- While this system aids in visibility, it does not replace the need for careful driving and checking mirrors.
- Disconnect power before performing any maintenance or installation.

## PACKAGE CONTENTS

---

Verify that all items are present in your package:

- 10.1 Inch Monitor x1
- Rear Camera x2
- Side Camera x2
- Installation Kits (includes mounts, power cables, antennas)

## SETUP

---

### 1. Monitor Installation

The 10.1-inch monitor can be mounted on your dashboard or windshield using the provided mounts. Choose a location that offers optimal visibility without obstructing your driving view.



Image: Monitor mounted on dashboard and windshield, illustrating dual power options via car charger or USB connection.

**Power Connection:** Connect the monitor using either the cigarette lighter adapter or a USB cable to a suitable power source in your vehicle.

## 2. Camera Installation

Install the cameras in their designated positions: two rear cameras for backing up and towing, and two side cameras for blind spot coverage. Ensure cameras are securely mounted and have a clear line of sight.



Image: Diagram illustrating the optimal placement of rear and side cameras on an RV and truck to eliminate blind spots.

**Power Connection:** Cameras require a 12V DC power connection. Connect them to your vehicle's tail lights for constant monitoring or to backup lights for reverse-only activation. The system uses wireless technology for video transmission, eliminating the need for video cables between cameras and the monitor.

**Supports up to 4 Cameras**  
Multi-split screen modes for all monitoring needs

Image: A camera mounted on an RV, highlighting its compatibility with Furion pre-wired mounts using optional bracket adapters.

### 3. Camera Pairing

The cameras are typically pre-paired with the monitor. If pairing is lost or you are adding new cameras, follow these steps:

1. Ensure the monitor is powered on and displaying 'NO SIGNAL'.
2. Access the pairing menu on the monitor (refer to the 'Operating Instructions' for menu navigation).
3. Select the desired camera channel for pairing.
4. Power on the camera you wish to pair. The monitor should automatically detect and pair with the camera.

**High-quality Metal-built Camera**

IP69K Waterproof

IR Night Vision

Image: Illustration of reliable digital signal transmission between the wireless camera and monitor, effective up to 164 feet.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

Press the power button on the monitor to turn the system on or off. The monitor will display video feeds from the connected cameras.

### 2. Split-Screen Multi-Camera Monitoring

The monitor supports various split-screen modes, allowing you to view up to four camera feeds simultaneously. Use the 'CH' button to cycle through different display modes (Full Screen, Split 1-2, Split 1-3, Quad Split, H Split).

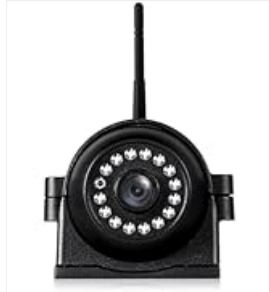


Image: The 10.1-inch monitor showcasing different multi-split screen modes, including full screen, two-way split, three-way split, and quad view, for comprehensive monitoring.

### 3. Parking Guidelines

The system features adjustable parking guidelines to assist with reversing. These can be toggled ON or OFF via the monitor's menu settings.



Image: The monitor displaying a rear camera view with parking guidelines enabled and disabled, demonstrating the adjustable feature.

### 4. Image Flip Function

The monitor supports an image flip function, allowing you to adjust the orientation of the camera feed if needed. This is useful for different mounting positions or personal preference.

### 5. Night Vision

The cameras are equipped with IR lights for automatic night vision, providing clear visibility up to 60 feet in low-light conditions.



Image: Close-up of a camera highlighting features such as Super 3.0 Color Night Vision, IP68 Waterproof rating, and a 120-degree wide view angle.

## 6. Continuous Recording (DVR Function)

The system supports continuous loop recording. Insert an SDHC or SDXC memory card (16GB to 128GB, not included) into the monitor. When the card is full, the system will automatically overwrite the oldest footage to maintain recording space.



Image: An illustration demonstrating the loop recording feature, showing a vehicle towing a trailer with various recorded scenes, indicating automatic overwriting of old footage when an SD card is full.

- **Cleaning:** Use a soft, damp cloth to clean the monitor screen and camera lenses. Avoid abrasive cleaners or solvents.
- **Waterproofing:** The cameras are IP69K waterproof. However, ensure all cable connections are sealed and protected from direct water exposure to maintain longevity.
- **Cable Inspection:** Periodically check all power cables for wear, damage, or loose connections.



Image: A close-up of the high-quality metal-built camera, emphasizing its IP69K waterproof rating and IR night vision capabilities, shown in a rainy environment.

## TROUBLESHOOTING

- **No Signal:** Check power connections to both the monitor and cameras. Ensure antennas are securely attached. Re-pair cameras if necessary.
- **Intermittent Signal Loss:** This can occur due to long distances or obstructions. Ensure cameras are within the effective wireless range (up to 164 feet). Consider repositioning antennas for better reception.
- **Upside-Down Menu After Reset:** If the monitor menu appears upside down after a reset, follow these steps to correct the orientation:

Your browser does not support the video tag.

Video: Instructions on how to fix an upside-down menu display on the monitor after a reset. This video demonstrates the button presses required to navigate to the rotation menu and select the correct display mode.

1. Long-press the 'M' button for 5 seconds.
2. Press the 'OK' button to navigate to the Rotation menu.
3. Press the '-' button to select MODE 2.
4. Press the 'OK' button four times to save and exit the settings page.

## SPECIFICATIONS

<b>Monitor Screen Size</b>	10.1 Inches
<b>Display Technology</b>	LED
<b>Video Resolution</b>	1080P
<b>Camera Waterproof Rating</b>	IP69K
<b>Night Vision Range</b>	Up to 60 feet (IR lights)
<b>Field of View</b>	120 Degrees
<b>Connector Type</b>	Wireless
<b>Supported Memory Card</b>	SDHC/SDXC (16GB-128GB, not included)
<b>Product Dimensions</b>	7 x 0.9 x 4.7 inches (Monitor)
<b>Item Weight</b>	7.52 pounds (Total System)

## WARRANTY

---

WOOCARTY products are covered by a limited warranty against manufacturing defects. Please refer to the warranty card included in your package or contact customer support for specific warranty terms and conditions.

## **SUPPORT**

---

For technical assistance, troubleshooting, or any questions regarding your WOOCARTY Wireless RV Backup Camera System, please contact our dedicated support team. Contact information can be found on our official website or the product packaging.