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Fookoo DW102SL

Fookoo 1080P 10" Wireless Backup Camera System Instruction Manual

Model: DW102SL

PRODUCT OVERVIEW

The Fookoo 1080P 10" Wireless Backup Camera System is designed to enhance driving safety and convenience for a variety of large vehicles, including RVs, trucks, trailers, and vans. This system features a high-definition 10-inch monitor and IP69 waterproof cameras, providing clear, real-time views of your surroundings. Key functionalities include dual/quad split screen display, loop recording, night vision, and parking line assistance.



Image: The Fookoo 10-inch monitor and two wireless backup cameras.

Your browser does not support the video tag.

Video: Official product overview of the Fookoo HD 1080P 10" Wireless Backup Camera System Kit, demonstrating its features and applications.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 10-inch Monitor x1
- Rear Camera x2
- Antenna x3
- Power Cord x3
- Installation Kits (includes various screws and brackets)
- Car Charger x1
- Fan-shaped Bracket x1
- Upgrade Bracket x2

- U-shaped Bracket x1
- 32GB SD Card (pre-installed in monitor)

PACKAGE CONTENT



Monitor



Camera x 2



Power Cord x 3



Installation Kit



Car Charger



Antenna x 3



Fan-shaped Bracket



Upgrade Bracket X 2



U-shaped Bracket

Image: Visual representation of all components included in the package, such as the monitor, cameras, cables, and mounting hardware.

SETUP AND INSTALLATION

The Fookoo Wireless Backup Camera System is designed for easy installation. The wireless signal transmission between the cameras and monitor eliminates the need for complex wiring between them, simplifying the setup process.

Pre-Installation Test:

Before permanent installation, it is highly recommended to test all components to ensure they are functioning correctly and paired. Connect the monitor and cameras to a temporary 12-24V DC power supply.

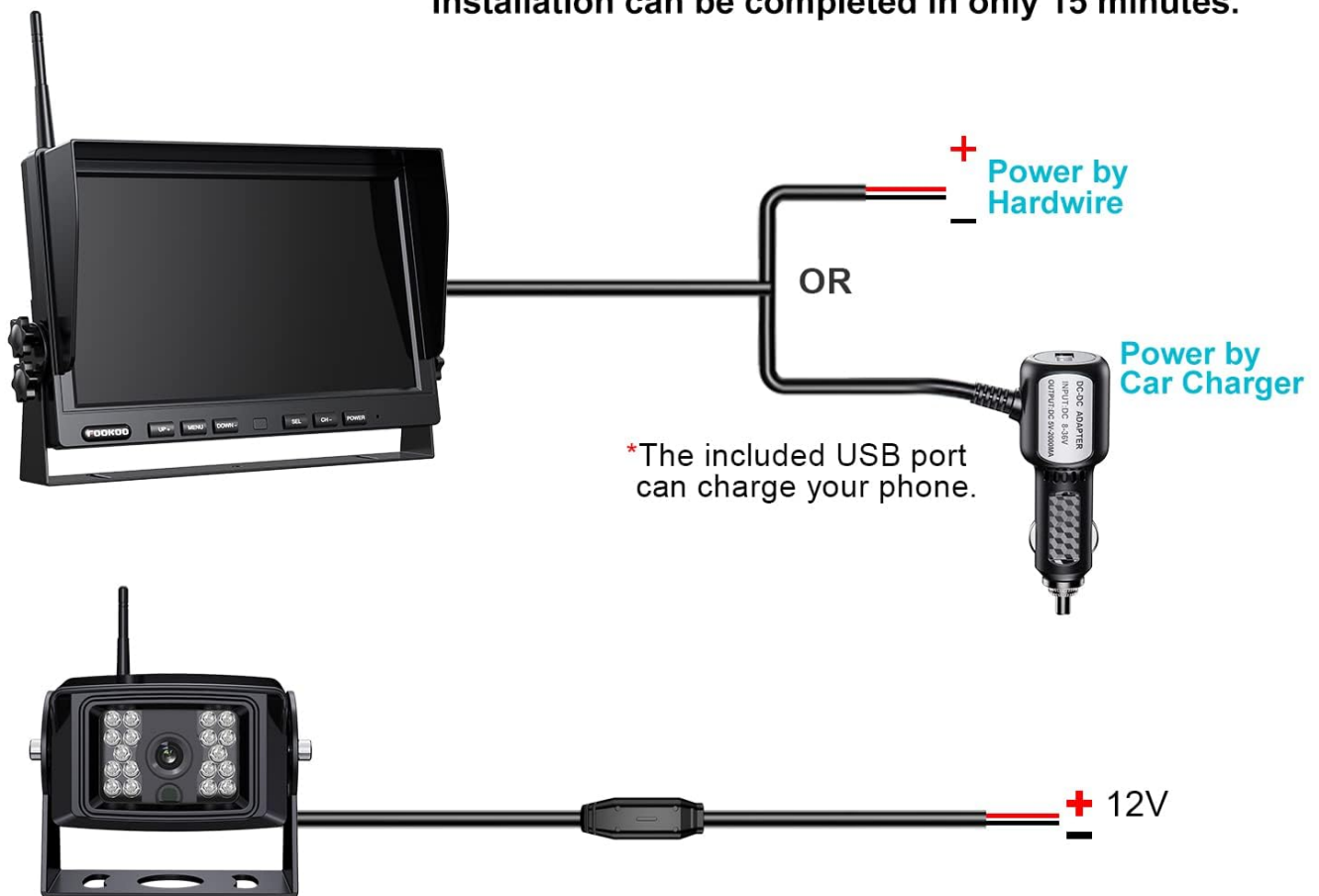
Monitor Installation:

1. Choose a suitable location on your dashboard or windshield that does not obstruct your view while driving.

2. Attach the chosen bracket (Fan-shaped, Upgrade, or U-shaped) to the monitor.
3. Secure the monitor to your desired location using the appropriate mounting hardware.
4. Connect the monitor to a 12-24V DC power source. This can be done via the included car charger or by hardwiring it to your vehicle's power system.

Easy to Install Even By One Person

**Without wires between monitor and cameras,
Easy to set up or uninstall when not needed.
Installation can be completed in only 15 minutes.**



***Wireless means there is no wiring between monitor and cameras, they transfer the images via wireless signal not cables. So they still need to be connected to the power source to get power to start working.**

Image: Powering options for the monitor, either via car charger or direct hardwire connection to a 12-24V DC power supply.

Camera Installation:

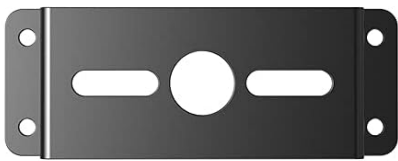
1. Identify the optimal mounting location for each camera. For rear cameras, this is typically at the back of the vehicle, ensuring a clear view.
2. Securely attach the camera using the provided installation kits. The hard metal housing ensures durability.
3. Connect each camera to a 12-24V DC power source. Cameras require a power connection to operate.
4. If your RV is Furrion pre-wired, a bracket adapter is available (please contact Fookoo support if needed) to easily install the camera without uninstalling the pre-wired mount.

We have two types of bracket adapter with power pigtail outlet wire which suit for Furrion pre-wired mount, then you can easily install our camera to you vehicle, no need to uninstall the pre-wired mount.



***The adapter isn't included in the package, if you need, please reach us.**

Option 1: U-type Bracket



Option 2: Sheet-type Bracket



Image: Different bracket adapters available for integrating the camera with Furrion pre-wired RV systems.

Note: "Wireless" refers to the signal transmission between the camera and monitor, not the power supply. Both the monitor and cameras require a power connection.

OPERATING INSTRUCTIONS

Powering On/Off:

Once connected to power, the monitor will automatically power on. To manually power off, press the 'POWER' button on the monitor. Press it again to power on.

Split Screen Functionality:

The 10-inch monitor supports dual or quad split screen modes, allowing you to view feeds from multiple cameras simultaneously. Use the 'SEL' (Select) or 'CH' (Channel) buttons on the monitor to cycle through different display modes (single camera, dual split, quad split) based on your installed cameras.

Full/Split Screen for Choosing

You can use up to four cameras on this system. It will display multiple cameras at the same time to monitor the surrounding situation in real time.



Split Mode:

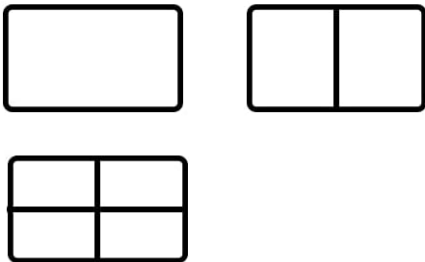


Image: Various display options including full screen, dual split, and quad split, showing how multiple camera views can be presented.

Loop Recording:

The system is equipped with a loop recording feature that continuously records and saves the displayed video feeds. When the included 32GB SD card becomes full, the system will automatically overwrite the oldest video segments to ensure continuous recording. This feature is crucial for documenting your journey and surroundings.

SUPPORT LOOP RECORDING

Record and save the content displayed on the screen, automatically overwrite the previous videos when the SD card is full.



Image: Explanation of loop recording, showing how the system manages storage by overwriting older files when the SD card capacity is reached.

Night Vision:

Each IP69 waterproof camera is equipped with 18 infrared lights, providing clear HD night vision capabilities. This ensures visibility in low-light conditions or complete darkness, enhancing safety during nighttime driving or parking maneuvers.



IP69 Waterproof, adjustable lens
18 Infrared Lights, perfect night vision
Hard metal housing, longer service life

Image: Detail of the camera's IP69 waterproof rating and its 18 infrared lights, which enable clear night vision.

Adjustable Lens and Parking Lines:

The camera lens can be adjusted up and down to optimize your viewing angle. The monitor also features adjustable parking lines, which can be activated to assist with precise parking and maneuvering, making it easier to navigate tight spaces.



Image: Demonstration of the parking lines assistance feature on the monitor, guiding the driver during reverse maneuvers.

MAINTENANCE

- **Cleaning:** Regularly clean the monitor screen and camera lenses with a soft, damp cloth. Avoid abrasive cleaners that could scratch surfaces.
- **Cable Connections:** Periodically check all power cable connections to ensure they are secure and free from corrosion.
- **Camera Lenses:** Ensure camera lenses are free from dirt, mud, snow, or ice for optimal image clarity.
- **SD Card:** Format the SD card periodically (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Back up any important recordings before formatting.
- **Firmware Updates:** Check the Fookoo official website for any available firmware updates for your system to ensure optimal performance and access to new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	◦ Power connection issue (monitor or camera) ◦ Camera not paired or signal interference ◦ Damaged cable or component	◦ Check all power connections to monitor and cameras. Ensure they are receiving 12-24V DC. ◦ Re-pair the camera with the monitor (refer to pairing instructions in the full manual). ◦ Reduce distance or obstacles between camera and monitor. ◦ Contact customer support if issue persists.
Image flickering or unstable signal	◦ Signal interference ◦ Weak signal due to distance or obstacles ◦ Loose antenna connection	◦ Ensure antennas are securely attached and positioned for optimal reception. ◦ Minimize large metal obstructions between camera and monitor. ◦ Consider an extension antenna for very long vehicles (e.g., long RVs, trailers).

Problem	Possible Cause	Solution
Recording not working or SD card full error	- SD card full (loop recording should overwrite) - SD card not inserted correctly or corrupted - Incorrect recording settings	- Check if the SD card is properly inserted. - Format the SD card via the monitor's menu settings. - Ensure loop recording is enabled in settings. - Try a different compatible SD card if the issue persists.
Night vision is poor	- Infrared lights obstructed or dirty - Insufficient ambient light for optimal IR performance	- Clean the camera lens and the area around the infrared lights. - Ensure no objects are blocking the camera's view.

SPECIFICATIONS

Feature	Detail
Model Number	DW102SL
Monitor Screen Size	10 Inches
Monitor Resolution	1920x1080P
Display Technology	LED
Video Capture Resolution	1080p
Video Capture Format	MP4
Camera Waterproof Rating	IP69
Night Vision	18 Infrared Lights
Optical Sensor Technology	CMOS, Infrared
Lens Type	Wide Angle (Adjustable)
Operating Voltage	DC 12-24V
Wireless Signal Range	Up to 128ft (open area)
Storage	Supports 32GB SD Card (included)
Item Weight	5.55 pounds
Package Dimensions	11.61 x 9.57 x 6.38 inches

WARRANTY AND SUPPORT

Fookoo is committed to providing high-quality products and excellent customer service.

- Warranty:** The Fookoo 1080P 10" Wireless Backup Camera System comes with a 24-month replacement support.
- Lifetime After-Sale Service:** Fookoo offers lifetime after-sale service for this product.

- **Contact Support:** If you encounter any issues, have questions, or require assistance, please do not hesitate to reach out to Fookoo customer service. They are available 24 hours to provide support.
- **Online Resources:** For additional information, FAQs, and potential firmware updates, please visit the official Fookoo website or their Amazon Brand Store: [Fookoo Brand Store](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question