Fookoo DW101

Fookoo HD 1080P 10" Wireless Backup Camera System

Model: DW101

1. INTRODUCTION AND OVERVIEW

The Fookoo HD 1080P 10" Wireless Backup Camera System is designed to enhance safety and convenience for large vehicles such as RVs, campers, 5th wheel trailers, buses, vans, pickups, and farm machinery. This system features a high-definition 10-inch monitor with 1920*1080 resolution, providing clear and detailed images. Its advanced digital wireless signal ensures stable and interference-free transmission up to 128 feet in open areas, even at high speeds.

The system supports dual/quad split screen viewing, allowing simultaneous display from up to four cameras (additional cameras sold separately). The included IP69 waterproof camera is built to withstand extreme weather conditions and features 18 infrared lights for excellent night vision. Loop recording functionality, supported by a 32GB SD card, automatically overwrites older footage when the card is full, ensuring continuous recording. Parking lines assistance is also available to facilitate safer and easier maneuvering.

Image 1.1: Fookoo 10-inch Wireless Backup Camera System components.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact Fookoo customer support.

- 10-inch Monitor
- Rear View Camera
- Power Cord x2
- Car Charger
- Installation Kits (includes various brackets, screws, and tools)

PACKAGE CONTENT

Monitor	Camera x 1	Power Cord x 2
Installation Kit	Car Charger	Antenna x 2
Fan-shaped Bracket	Upgrade Bracket X 1	U-shaped Bracket

Image 2.1: Contents of the Fookoo Wireless Backup Camera System package.

3. SETUP AND INSTALLATION

The Fookoo Wireless Backup Camera System is designed for straightforward installation. While the camera and monitor communicate wirelessly, both units require a power connection. It is recommended to test the system with a temporary power supply before permanent installation to ensure all components are functioning correctly and paired.

3.1 Powering the Monitor

The monitor can be powered in two ways:

1. **Car Charger:** Plug the included car charger into your vehicle's cigarette lighter socket. Connect the other end to the monitor's power input.
2. **Hardwire:** For a more permanent installation, connect the provided power cord to your vehicle's 12-24V DC power source (e.g., fuse box). Ensure correct polarity: red wire to positive (+), black wire to negative (-).

3.2 Powering the Camera

The camera requires a 12-24V DC power supply. Common connection points include:

- **Reverse Lights:** Connect the camera's power wire to your vehicle's reverse light circuit. This will power the camera only when the vehicle is in reverse.
- **Running Lights/Accessory Power:** For continuous monitoring, connect the camera's power wire to a constant 12-24V DC power source that is active when the vehicle is on.

Ensure the camera's power connection is secure and protected from the elements, especially given its IP69 waterproof rating.

3.3 Mounting the Components

Use the provided installation kits to mount the monitor and camera securely. The monitor supports bracket mount, dashboard mount, and surface mount options. The camera's lens can be adjusted up and down to achieve the desired viewing angle.
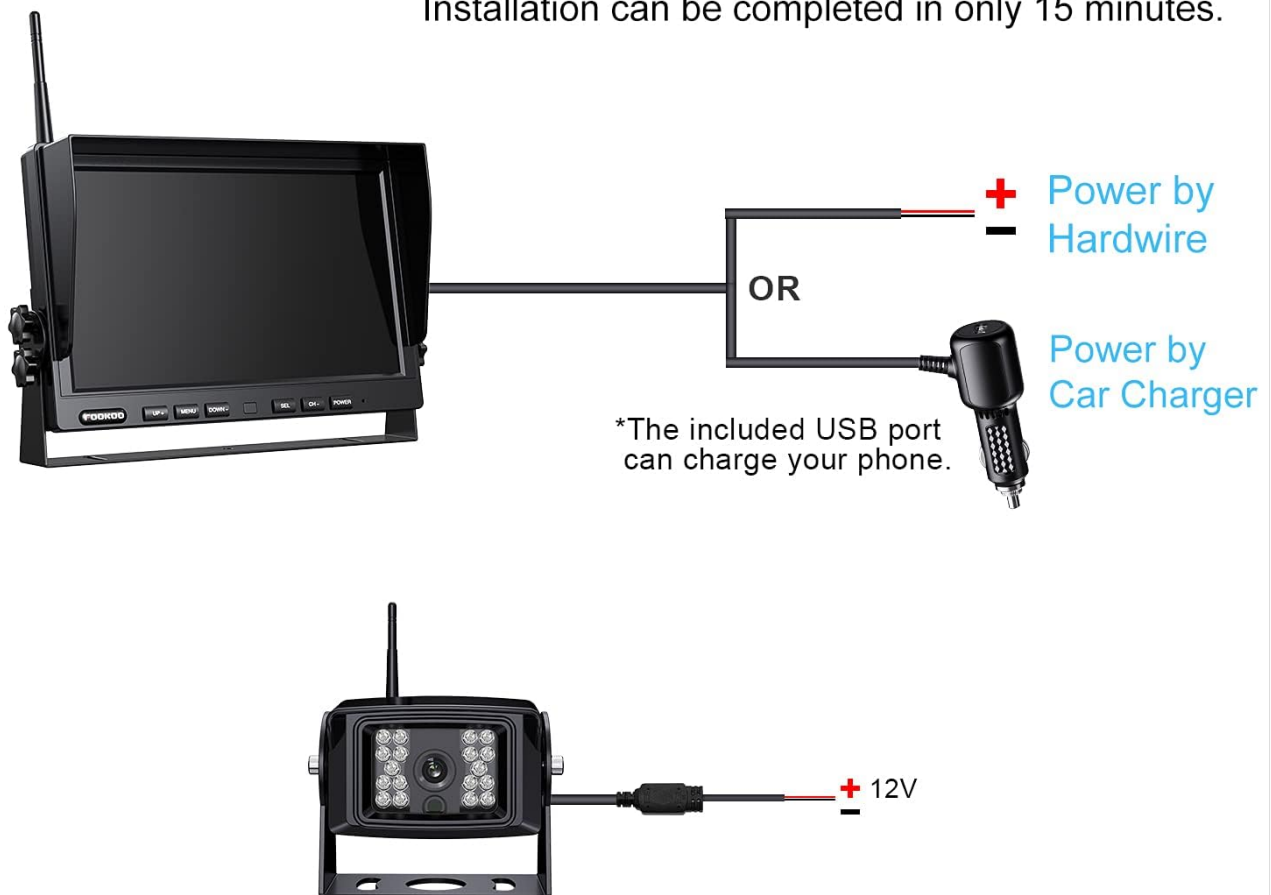

Image 3.1: Power connection options for the monitor and camera.

4. OPERATING INSTRUCTIONS

4.1 Monitor Controls

The monitor features several buttons for navigation and control:

- **UP+/DOWN-:** Navigate menu options or adjust settings.
- **MENU:** Access the main menu for settings like brightness, contrast, mirror image, P-line (parking lines), digital signal, night vision, wide angle, time, language, waterproof, split screen, and record.
- **SEL:** Select an option or confirm a setting.
- **CH-:** Switch between camera channels (if multiple cameras are connected).
- **POWER:** Turn the monitor on or off.

4.2 Split Screen Functionality

The monitor supports various split screen modes, allowing you to view feeds from multiple cameras simultaneously. Access the split screen options through the MENU button. Available modes include dual-split, quad-split, H-split, and mirror views.
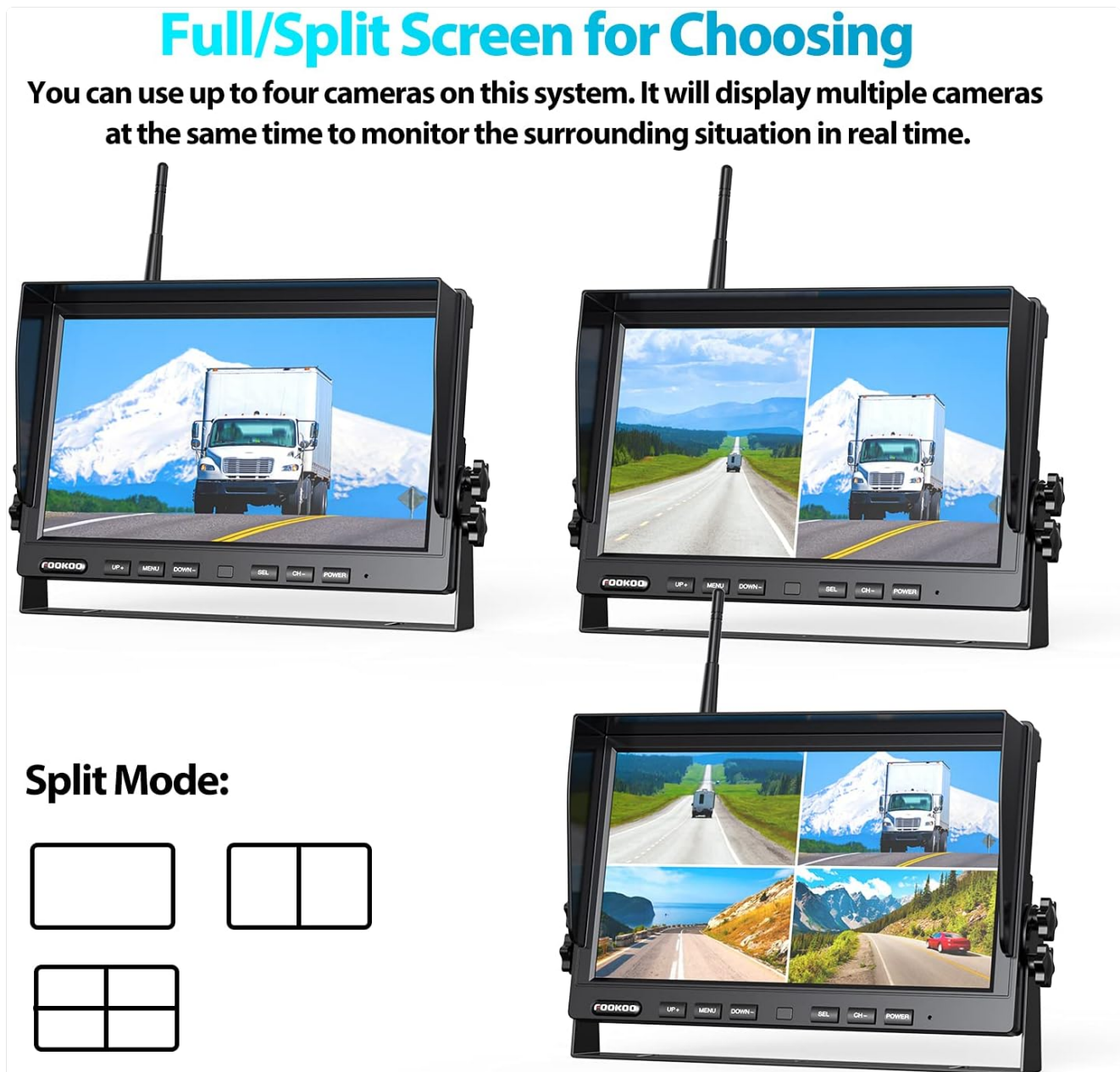

Image 4.1: Various split screen display options.

4.3 Loop Recording

The system records and saves the video displayed on the screen to the included 32GB SD card. When the SD card's memory is full, the loop recording feature automatically overwrites the oldest video segments, ensuring continuous recording without manual intervention. Ensure the SD card is properly inserted into the monitor's slot.

Image 4.2: Loop recording functionality.

4.4 Parking Lines Assistance

To assist with parking and reversing, the monitor can display adjustable parking lines. This feature provides visual guides on the screen, making it easier to judge distances and maneuver your vehicle safely. This option can be enabled or disabled via the monitor's menu settings.

Parking Lines Assistance

Reversing screen with parking line will make your parking safer and faster. No longer need someone to get off the vehicle to help you see what's going on and guide you.
All you need to do is: use our system and turn on Parking Lines of system.

Image 4.3: Parking lines assistance feature.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Fookoo Backup Camera System.

- **Cleaning:** Regularly wipe the monitor screen and camera lens with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Connections:** Periodically check all power connections to ensure they are secure and free from corrosion.
- **Camera Lens:** Keep the camera lens clear of dirt, mud, snow, or ice to maintain clear image quality.
- **SD Card:** Format the SD card periodically (e.g., once a month) through the monitor's menu to ensure optimal recording performance and prevent data corruption. Back up any important recordings before formatting.
- **Storage:** If storing the vehicle for an extended period, consider disconnecting the system from power to prevent battery drain.

6. TROUBLESHOOTING

If you encounter issues with your Fookoo Backup Camera System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Monitor shows no signal/black screen.	No power to monitor or camera. Camera not paired or signal interference. Camera lens obstructed.	Check all power connections to both monitor and camera. Ensure camera and monitor are within wireless range and free from large metal obstructions. Re-pair if necessary (refer to monitor menu). Clear any obstructions from the camera lens.

Problem	Possible Cause	Solution
Image is blurry or distorted.	Dirty camera lens. Poor signal strength. Incorrect monitor settings.	Clean the camera lens. Relocate the camera or monitor to improve signal. Adjust brightness, contrast, or resolution settings in the monitor menu.
Recording not working or SD card full.	SD card not inserted or faulty. Loop recording disabled.	Ensure SD card is properly inserted. Try reformatting the SD card via the monitor menu. Replace if faulty. Check recording settings in the monitor menu to ensure loop recording is enabled.

If the problem persists after trying these solutions, please contact Fookoo customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Fookoo
Model	DW101
Screen Size	10 Inches
Display Technology	LED
Video Capture Resolution	1080p
Wireless Signal Range	Up to 128ft (open area)
Camera Waterproof Rating	IP69
Night Vision	18 Infrared Lights, 0.1 Lux rating
Voltage Compatibility	DC 12-24 Volts
Optical Sensor Technology	CMOS, Infrared
Lens Type	Adjustable
Recording Media	32GB SD Card (included)
Item Weight	3.98 pounds
Package Dimensions	11.14 x 7.6 x 4.65 inches

8. WARRANTY AND SUPPORT

Fookoo stands behind the quality of its products. This system comes with a **24-month replacement support** and **lifetime after-sale service**.

If you encounter any defects, require assistance with installation, operation, or troubleshooting, or have any questions regarding your product, please do not hesitate to contact Fookoo customer support. Our team is available 24 hours to provide prompt and helpful assistance.

For support, please visit the official Fookoo website or refer to the contact information provided with your product packaging.

Related Documents - DW101

Fookoo HD Wired 10" Backup Camera System
(DY101)
Installation and Operation Guide

[Fookoo DY101 HD Wired 10-inch Backup Camera System: Installation and Operation Guide](#)
This guide provides detailed instructions for installing and operating the Fookoo DY101 HD Wired 10-inch Backup Camera System. Learn about system components, setup procedures, feature usage, and troubleshooting tips for enhanced vehicle safety.

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