

DOUXURY D-7In1T2

DOUXURY FHD 1080P 2 Digital RV Wireless Backup Camera System

Model: D-7In1T2 | Brand: DOUXURY

PRODUCT OVERVIEW

The DOUXURY FHD 1080P 2 Digital RV Wireless Backup Camera System is designed to enhance driving safety and monitoring for various large vehicles. Featuring advanced digital signal technology, this system provides clear, high-definition video feeds from multiple cameras to a central monitor, ensuring comprehensive visibility day and night.

Key features include:

- **Upgraded Wireless Backup Cameras:** Unique dual antenna design and latest digital signal chip for stronger signal, reaching 320ft in open areas and 180ft in vehicles.
- **IP69 Waterproof Level:** Advanced sealing technology ensures cameras withstand extreme temperatures (-23°F~179°F) and prevent lens water or fog issues.
- **1080P HD Backup Cameras:** Adopting 1080p CCD image processing chip for clear HD images during the day and bright, clear images at night.
- **4 Channel Monitor System:** Supports 1-full-screen, 2-split-screen, and 4-split-screen modes. Expandable with up to 2 additional cameras.
- **Recording Function:** Features loop recording to capture footage, useful for traffic incidents or theft deterrence.
- **Easy to Install:** Simple power-on and pairing process, minimizing complex wiring.



Figure 1: The complete DOUXURY RV Wireless Backup Camera System.

PACKAGE CONTENTS

Please ensure all items listed below are included in your package. If any accessories are missing or broken, please contact customer support.

- 2 Digital Wireless Backup Camera
- 1080P HD Wireless Backup Screen (7-inch Monitor)
- User manual x 1
- Antenna x 5
- Cigarette lighter charger x 1
- "U" Shape Bracket x 1
- Sunshade x 1
- Suction Cup x 1
- Monitor Bracket x 1

- Power Cable x 3
- Other Parts (screws, nuts, etc.)

IP69 LEVEL WATERPROOF CAMERA



18 INFRARED LED NIGHT VISION



Figure 2: Detailed view of all components included in the package.

INSTALLATION GUIDE

The DOUXURY system is designed for straightforward installation. Follow these steps for optimal setup:

Camera Installation

1. **Mounting:** Choose a suitable location for your cameras, typically at the rear of your RV, trailer, truck, or motorhome. The cameras come with mounting brackets for secure attachment.
2. **Power Connection:** Connect the camera's power cable to a 12-36V DC power source. This is commonly done by connecting to the vehicle's taillight or running light circuit, ensuring the camera receives power when the lights are on or the vehicle is in reverse. Ensure proper grounding.
3. **Antenna Attachment:** Screw the provided antenna securely onto the camera's antenna port.

Monitor Installation

1. **Mounting:** Use the provided U-shape bracket, suction cup, or monitor bracket to securely mount the 7-inch monitor in your vehicle's cabin, ensuring it does not obstruct your view.
2. **Power Connection:** Connect the monitor to power using the cigarette lighter charger or by hardwiring it to a 12-36V DC power source in your vehicle.
3. **Pairing (if necessary):** The cameras and monitor are typically pre-paired. If no signal is detected, refer to the troubleshooting section for manual pairing instructions.

EASY TO INSTALL



Figure 3: Simplified wiring diagram for camera and monitor power connections.

OPERATING INSTRUCTIONS

Familiarize yourself with the monitor's controls and display modes for effective use of your backup camera system.

Monitor Functions

- **Power Button:** Turns the monitor ON/OFF.

- **CH Button:** Cycles through available camera channels (CAM1, CAM2, CAM3, CAM4).
- **+/- Buttons:** Adjust settings within the menu.
- **M Button:** Accesses the main menu for settings adjustments.
- **OK Button:** Confirms selections within the menu.

Display Modes

The 4-channel monitor supports various display configurations:

- **Full-Screen Mode:** Displays a single camera feed across the entire screen.
- **2-Split-Screen Mode:** Divides the screen to show two camera feeds simultaneously.
- **4-Split-Screen Mode:** Displays all four camera feeds (if connected) on the screen at once.

4 SPLITS SCREEN DIGITAL RV BACKUP MONITOR SYSTEM



You can add up to 2 additional cameras, if you need to add more cameras (1/2), please contact us.



Figure 4: Example of the 4-split-screen display mode.

Advanced Features

- **Parking Assist Lines:** Enable or disable dynamic parking lines for precise maneuvering.
- **Image Mirror & Flip:** Adjust camera views (Normal, Mirror, Flip, Flip & Mirror) to suit front or rear mounting positions.
- **Night Vision:** Cameras are equipped with 18 infrared LED lights for clear vision in low-light conditions.
- **DVR Recording:** The system supports loop recording, continuously recording footage to a compatible storage device (not included).



Figure 5: Parking assist lines and image orientation settings.

7" 1080P HD 4 CHANNEL DIGITAL WIRELESS RV BACKUP CAMERA



Figure 6: IP69 waterproof cameras with night vision capabilities.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your DOUXURY backup camera system, follow these maintenance guidelines:

- **Regular Cleaning:** Gently clean the camera lenses and monitor screen with a soft, damp cloth. Avoid abrasive cleaners that could scratch surfaces.

- **Waterproof Integrity:** The cameras are IP69 waterproof. However, avoid directing high-pressure water jets directly at the camera or monitor connections during cleaning.
- **Temperature Extremes:** The cameras are designed to withstand temperatures from -23°F to 179°F. While robust, prolonged exposure to extreme conditions outside this range may affect performance.
- **Cable Inspection:** Periodically check all cables and connections for any signs of wear, fraying, or damage. Ensure connections remain secure to maintain signal integrity.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates that may improve performance or add new features.

TROUBLESHOOTING COMMON ISSUES

If you encounter any issues with your DOUXURY backup camera system, refer to the following common problems and their solutions:

Problem	Possible Cause	Solution
No Signal on Monitor	Loose power connection, camera/monitor not powered, interference, cameras not paired.	Check all power connections. Ensure both camera and monitor are receiving power. Reduce interference by repositioning antennas if possible. If still no signal, try manual pairing: access the monitor's menu, navigate to 'Pairing' or 'Cam Setup', and follow on-screen prompts to pair each camera.
Flickering or Intermittent Signal	Weak signal due to distance or obstructions, electrical interference from other vehicle components.	Ensure cameras are within effective wireless range (320ft open, 180ft in vehicles). Check for large metal obstructions. Ensure power connections are stable and free from voltage fluctuations.
Blurred or Distorted Image	Dirty camera lens, moisture inside lens, incorrect monitor settings (brightness/contrast).	Clean camera lens with a soft cloth. If moisture is inside, allow time for it to evaporate or contact support. Adjust monitor brightness and contrast settings via the menu.
Recording Function Not Working	No SD card inserted, incompatible SD card, full SD card, recording not enabled.	Ensure a compatible SD card is inserted correctly. Format the SD card if it's new or full (this will erase data). Check monitor settings to ensure recording is enabled.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	DOUXURY
Model Number	D-7In1T2
Item Weight	4.36 pounds
Product Dimensions	12 x 10 x 4 inches
Country of Origin	China
Voltage	12-36 Volts
Screen Size	7 Inches
Video Capture Resolution	1080p
Optical Sensor Technology	CCD
Waterproof Rating	IP69K
Wireless Range (Open Area)	Up to 320ft
Wireless Range (In Vehicles)	Up to 180ft
Operating Temperature	-23°F to 179°F
Compatible Devices	RVs, Trailers, Trucks, Motorhomes, 5th Wheels

WARRANTY AND CUSTOMER SUPPORT

DOUXURY is committed to providing high-quality products and excellent customer service. While specific warranty details are not provided in this manual, we encourage you to reach out for any product-related inquiries or support needs.

If you have questions, require assistance with installation, troubleshooting, or any other concerns, please contact us directly:

Email: DouxuryUS@hotmail.com

Our support team aims to provide prompt and helpful responses to ensure your satisfaction with the DOUXURY RV Wireless Backup Camera System.