

DOUXURY D-1T1

DOUXURY Wireless RV Backup Camera System User Manual

Model: D-1T1

INTRODUCTION

Thank you for choosing the DOUXURY Wireless RV Backup Camera System. This system is designed to enhance driving safety by providing clear, high-definition rear views for various large vehicles including RVs, trucks, 5th wheels, trailers, pickups, campers, and buses. With its advanced digital signal technology, IP69 waterproof camera, and DVR recording capabilities, this system offers reliable performance and ease of use.

PACKAGE CONTENTS

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

- Wireless Backup Camera (x1)
- 7 Inches HD Backup Monitor (x1)
- Detailed Manual Book (x1)
- Antenna (x4)
- Other Parts (mounting brackets, power cables, cigarette lighter charger)



7" Monitor



Camera x 1



Attenna x 4



User Manual x 1



Cigarette
lighter charger x 1



U Shape
Bracket x 1



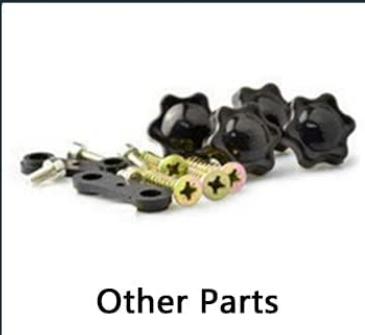
Sunshade x 1



Power Cable x 2



Monitor Bracket x 1



Other Parts

If you receive the package with some accessories missed or broken, please contact us first, we will do our best for you!

DouxuryUS@hotmail.com



Image: All components included in the product package.

SETUP

Installation

The DOUXURY Wireless RV Backup Camera System is designed for easy installation with no wires required between the monitor and the camera. The camera can be powered by connecting to a 12-36V DC power source, such as a taillight, or directly via the included power adapter. The monitor can be powered via the cigarette lighter charger.

18 INFRARED LED NIGHT VISION



IP69 LEVEL WATERPROOF CAMERA



Image: Simplified wiring diagram for monitor and camera installation.

Pairing Additional Cameras

The system supports up to 4 cameras. To pair an additional camera, access the monitor's menu, navigate to the 'Pairing' option, and follow the on-screen instructions. The monitor will display a countdown while searching for new cameras. Once detected, the new camera will automatically pair with the system.

WITH 2025 THE UPGRADED DIGITAL SIGNAL CHIP

Digital

**High
Speed**

320FT

**The stable signal can reach 320ft in open area
and 180ft in vehicles in practical tests.**



Image: Visual representation of the strong wireless signal range between the camera and monitor.

OPERATING INSTRUCTIONS

DVR Recording Function

The RV backup camera system supports a DVR recording function, allowing you to record video footage. The video data is loop recorded and stored on an SD card (maximum 128G support). This feature can be useful for security and incident documentation.



Image: Monitor screen showing the DVR recording feature.

4 Split Screen Monitor

The 7-inch LCD monitor features a 4-channel display, allowing you to view feeds from up to four cameras simultaneously. This is particularly useful for eliminating blind spots around your vehicle. Additional cameras can be purchased separately.

4 SPLITS SCREEN MONITOR SYSTEM

It can match up to 4 cameras
easily sweeping blind spots around



You can add up to 3 additional cameras, if you
need to add more cameras (1/2/3), please contact us.



Image: Monitor displaying multiple camera views in a split-screen layout.

Parking Assist Line

The system includes a parking assist line feature to aid in safe maneuvering. This feature can be toggled ON or OFF through the monitor's settings menu, providing visual guides for parking and backing up.



Image: Comparison of the monitor display with parking assist lines ON and OFF.

KEY FEATURES

1080P HD Video Quality

Equipped with a 1080p CCD image processing chip, the camera delivers high-definition images during the day and bright, clear images at night, ensuring 24-hour clear vision.



Image: Monitor displaying a clear 1080P HD image from the camera.

IP69 Waterproof and Temperature Resistance

The wireless backup camera features IP69 waterproof level with the latest sealing technology, protecting it from water and fog. It is also designed to withstand extreme temperatures ranging from -4°F to 149°F.

TURN ON/OFF PARKING ASSIST LINE



Turn Off

Turn On

IMAGE MIRROR & FLIP



Front View

Rear View

F

Normal

↖

Mirror

↗

Flip

↖

Flip&Mirror

Image: Camera shown in a waterproof environment, demonstrating its IP69 rating.

170° Wide View Angle

The camera provides a 170° wide view angle, significantly expanding your field of vision behind the vehicle and reducing blind spots for safer driving and maneuvering.

EASY TO INSTALL

① Cigarette lighter charger



Image: Visual representation of the camera's 170-degree wide viewing angle.

SPECIFICATIONS

Feature	Detail
Brand	DOUXURY
Model Number	D-1T1 (The 2023 Latest Version)
Item Weight	2 pounds

Feature	Detail
Product Dimensions	15.35 x 7.48 x 2.36 inches (Package) / 11" L x 8" W x 3" H (Product)
Country of Origin	China
Voltage	12 Volts
Screen Size	7 Inches
Lux Rating	0.1 Lux
Compatible Devices	RV, Semi, Box Truck, Trailer
Display Technology	LCD
Installation Type	Surface Mount
Video Capture Resolution	1080p
Optical Sensor Technology	CCD
Special Features	Night Vision Function, IP69 Waterproof, Wide View Angle

MAINTENANCE

To ensure the longevity and optimal performance of your DOUXURY Wireless RV Backup Camera System, regular maintenance is recommended:

- **Cleaning:** Regularly clean the camera lens and monitor screen with a soft, damp cloth. Avoid abrasive cleaners that could scratch surfaces.
- **Cable Inspection:** Periodically check all power cables and connections for any signs of wear, fraying, or damage. Ensure connections are secure.
- **Firmware Updates:** Check the official DOUXURY website periodically for any available firmware updates for your system to ensure you have the latest features and bug fixes.
- **SD Card Management:** If using the DVR recording function, regularly check the SD card for storage capacity and format it periodically to maintain recording efficiency.

TROUBLESHOOTING

If you encounter any issues with your system, please refer to the following common problems and solutions:

- **No Signal on Monitor:**
 - Ensure both the camera and monitor are powered on.
 - Check that the antennas are securely attached to both the camera and monitor.
 - Verify that the camera and monitor are within the effective wireless range (320ft in open area, 180ft in vehicles). Large metal objects or structures can interfere with the signal.
 - Re-pair the camera with the monitor if the connection is lost (refer to 'Pairing Additional Cameras' in the Setup section).
- **Flickering or Intermittent Signal:**

- This may be due to signal interference. Try repositioning the antennas or moving the monitor slightly.
- Ensure no other strong wireless devices are operating too close to the system.

- **Poor Image Quality:**

- Clean the camera lens to remove any dirt, dust, or water spots.
- Ensure the monitor screen is clean and free from smudges.
- Check the monitor's brightness and contrast settings in the menu.

- **DVR Recording Not Working:**

- Ensure an SD card is properly inserted into the monitor.
- Check if the SD card has sufficient free space. Format the card if necessary (this will erase all data).
- Verify the recording function is enabled in the monitor's settings.

If you are unable to resolve an issue using these steps, please contact customer support.

SUPPORT

For any questions, technical assistance, or if you receive the package with some accessories missed or broken, please contact our customer support team:

Email: DouxuryUS@hotmail.com

Please provide your product model number (D-1T1) and a detailed description of your issue when contacting support for faster assistance.