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DoHonest S36

DoHonest HD 1080P Digital Wireless Backup Camera System S36 User Manual

Model: S36

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DoHonest HD 1080P Digital Wireless Backup Camera System S36. This system is designed to enhance visibility and safety for various vehicles, including trucks, cars, campers, trailers, and RVs, offering both continuous monitoring and reverse assistance.

The system features a 1080P HD camera and a 5-inch TFT monitor, utilizing a digital wireless signal for reliable transmission up to 320 feet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



Image: DoHonest HD 1080P Digital Wireless Backup Camera System S36, showing the 5-inch monitor displaying a truck towing a trailer, and the camera unit.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 5-inch TFT Monitor
- Camera Unit
- Monitor Sunshade
- Windshield Mount
- U-Bracket Mount
- Antennas (for monitor and camera)
- Cigarette Lighter Power Adapter
- Power Cord for Camera
- Installation Kits (screws, cable ties, etc.)

PACKAGE CONTENT



Monitor



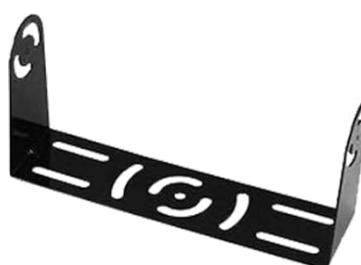
Sunshade



Camera



Windshield mount



U Bracket



Antennas



Lighter adapter



Installation Kits



Power Cord

Image: Visual representation of the package contents, including the monitor, sunshade, camera, mounts, antennas, power adapters, and installation hardware.

3. SETUP AND INSTALLATION

3.1 Camera Installation

The camera can be installed using two primary methods:

- General Installation:** Connect the camera's power wire to your vehicle's reverse light, running light, or tail light. Ensure the ground wire is securely connected to the vehicle's chassis. This method provides power to the camera when the selected light is active.
- Furrion Pre-wired System:** If your RV or trailer is pre-wired for a Furrion camera, use the included Furrion adapter plate and pigtail wire for a direct plug-and-play installation.



Image: Illustration of camera installation methods, including general wiring to vehicle lights and specific steps for Furrian pre-wired systems.



Image: A recreational vehicle with the DoHonest camera system, highlighting its compatibility with existing Furrian pre-wired setups.

3.2 Monitor Installation

The monitor can be mounted on your dashboard or windshield using the provided mounts. Choose a location that offers clear visibility without obstructing your view of the road.

1. Attach the chosen mount (windshield suction cup or U-bracket for dashboard) to the monitor.
2. Secure the monitor in your desired location.
3. Connect the monitor to your vehicle's 12V power outlet using the cigarette lighter power adapter.

IP69 Waterproof

No need to worry about rain and wind and other bad weather



Image: A visual guide demonstrating the three-step installation process: installing the camera, installing the monitor, and turning on the monitor.

3.3 Initial Power-Up and Pairing

Once both the camera and monitor are powered, the system should automatically pair and display the camera feed. If no image appears, ensure all connections are secure and both units are powered. The digital wireless connection is designed for automatic pairing.

4. OPERATING INSTRUCTIONS

4.1 Monitor Controls

The monitor features several buttons for system control:

- **OK:** Confirms selections within the menu.
- **CH (Channel):** Switches between multiple camera views if additional cameras are connected.
- **MENU:** Accesses the system settings, including image adjustments, recording options, and guide line settings.
- **POWER:** Turns the monitor on or off.

DoHonest S36 Rear System's Advantage



Dual Antennas



Touch Button



170°Wide View



IP69 Waterproof



Infrared Night Vision



Flip Image



Adjust Brightness/Contrast



Wide Voltage



Heavy Metal Camera

Image: The DoHonest S36 monitor displaying its touch-sensitive control buttons and highlighting features like dual antennas, wide view, and image flip.

4.2 Multiple Camera Support

The system supports up to four cameras, allowing for various viewing configurations:

- **Full Screen:** Displays a single camera view.
- **Split Screen:** Displays two camera views simultaneously.
- **Quad Screen:** Displays four camera views simultaneously.
- **H-Screen:** A specific split-screen layout.

Additional cameras (license plate, side, or RV cameras) are sold separately.

Support Add Up 4 Cameras

License Plate/Side/Rear RV Camera Optional



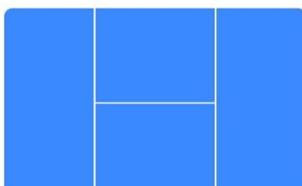
Full Screen



Split Screen



Quad Screen



H-Screen



License Plate Camera
(Not Included)



Side Camera
(Not Included)



RV Camera



Signal transmission distance can
reach up to 320 ft



Image: An illustration demonstrating the monitor's capability to display multiple camera feeds in full, split, quad, or H-screen modes, with optional camera types shown.

Cold and high temperature resistance of metal materials

149°F -22°F

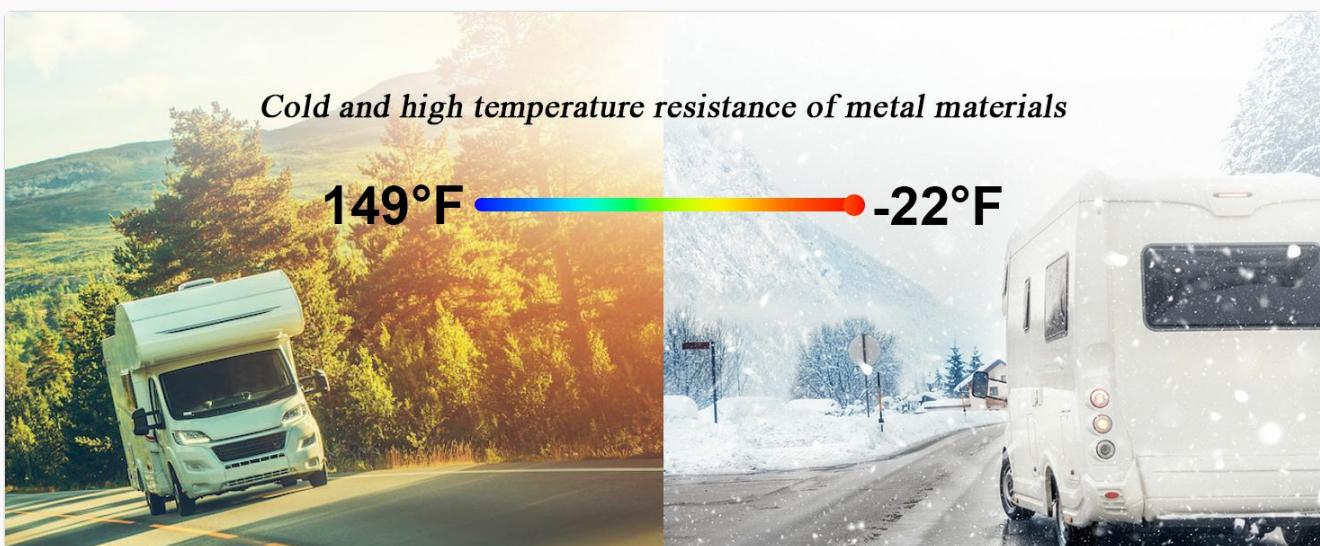


Image: An RV equipped with multiple cameras (rear, side, front, hitch) demonstrating the system's expandability.

4.3 Guide Lines

The monitor allows you to customize parking guide lines for precise maneuvering:

- **Turn On/Off:** Enable or disable the guide lines through the menu.
- **Adjust Width:** Modify the horizontal spread of the guide lines.
- **Adjust Height:** Change the vertical position of the guide lines.
- **Move Left/Right:** Shift the entire guide line display horizontally.

HD 1080P Monitor with Recording Function

Build advanced CMOS sensor, allows it to provide high-resolution image day and night
Supports video playback, and the SD card supports a maximum of 128GB



8:00 A.M.



12:00 A.M.



4:00 P.M.



Full Screen

Split Screen

Quad Screen

Image: The monitor screen showing how to adjust the width, height, and position of the parking guide lines.

Touch Button & 170° Wide View



Image: A sequence of monitor displays illustrating the process of turning guide lines on/off and adjusting their width, left/right position, and up/down position.

4.4 Video Recording and Playback

The monitor supports video recording to an SD card (up to 128GB, not included) and local playback. This feature allows you to record your journeys or specific events for later review.

Metal Material with High Temperature Resistance

Cold-resistant, shockproof, high durability



Image: The monitor screen showing video playback, with a horse trailer in the background, indicating the recording feature's utility.

4.5 Image Adjustment and Flip

Adjust the monitor's brightness and contrast settings via the menu to optimize image clarity for different lighting conditions. The system also offers image flip options:

- Normal
- Mirror
- Inverted Front Image
- Inverted Mirror Image

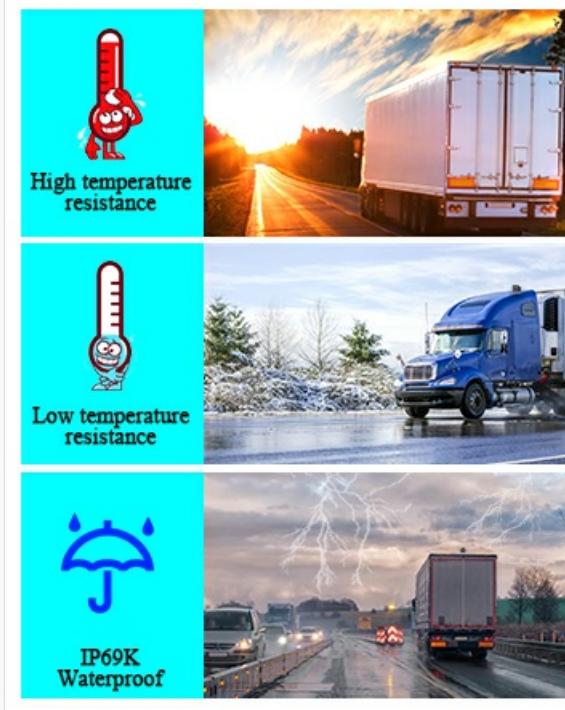


Image: A grid showing the four image display options: Normal, Mirror, Inverted Front Image, and Inverted Mirror Image, demonstrating how the camera feed can be adjusted.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance and image clarity:

- Gently wipe the monitor screen and camera lens with a soft, lint-free, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the surfaces.
- Ensure the camera lens is free from dirt, mud, or water droplets before use.

5.2 Weather Resistance and Durability

The DoHonest S36 camera is designed for durability and performance in various environmental conditions:

- **IP69K Waterproof Rating:** The camera is sealed to withstand high-pressure water jets and immersion, making it suitable for all weather conditions.
- **Temperature Resistance:** The system is built with metal materials that provide resistance to extreme temperatures, operating effectively from -22°F to 149°F (-30°C to 65°C).

Super Night Vision with IR Lights

Making it brilliant for capturing crisp imagery in low light situations



Image: The camera unit highlighting its infrared (IR) lights for enhanced night vision, showing clear imagery in low-light conditions.

High Quality Withstand Extreme Weather

IP69 Waterproof



Image: The camera system depicted in various weather scenarios (rain, snow, hot sun), illustrating its IP69 waterproof rating and temperature resistance.

6. TROUBLESHOOTING

If you encounter issues with your DoHonest S36 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No signal / Black screen	Loose power connection, camera not powered, signal interference, out of range.	Check all power connections for both monitor and camera. Ensure camera is receiving power. Verify antennas are securely attached. Reduce distance between camera and monitor. Avoid large metal obstructions.
Unclear or distorted image	Dirty camera lens, incorrect monitor settings, signal interference.	Clean the camera lens. Adjust monitor brightness and contrast settings. Check for sources of electromagnetic interference.

Problem	Possible Cause	Solution
Guide lines not appearing or incorrect	Guide lines disabled in settings, incorrect adjustment.	Access the monitor menu to enable guide lines. Adjust their width, height, and position as needed.
Recording issues	SD card not inserted, full, or corrupted.	Ensure SD card is correctly inserted. Format the SD card (this will erase all data). Replace with a new SD card if corrupted.

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

7. SPECIFICATIONS

Feature	Detail
Model Number	S36
Brand	DoHonest
Screen Size	5 Inches
Resolution	1080P HD
Optical Sensor Technology	CMOS
Optical Sensor Size	1/3 inch
Lens Type	Wide Angle
Real Angle of View	150 Degrees
Connector Type	Wireless
Installation Type	Dashboard Mount, Surface Mount
Voltage	12 Volts, 35 Volts
Waterproof Rating	IP69
Operating Temperature	-22°F to 149°F (-30°C to 65°C)
Max SD Card Support	128GB
Item Weight	1.98 pounds
Package Dimensions	12.2 x 6.18 x 3.23 inches

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The DoHonest HD 1080P Digital Wireless Backup Camera System S36 comes with a **3-Year Warranty**. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

HD 1080P Monitor with Recording Function

Build advanced CMOS sensor, allows it to provide high-resolution image day and night
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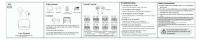


Image: The DoHonest monitor displaying a '3 Year Warranty' badge, indicating the product's coverage.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please refer to the contact information provided with your product packaging or visit the official DoHonest website. Our customer support team is available to help you with any questions or concerns.

Related Documents - S36

	<p><u>DoHonest HD Digital Wireless Backup Camera & Monitor Kit: Installation and User Manual</u></p> <p>Comprehensive guide for installing and using the DoHonest HD Digital Wireless Backup Camera & Monitor Kit. Covers package contents, application, wiring, troubleshooting, and product features.</p>
	<p><u>DoHonest 5" HD Digital Wireless Monitoring System User Manual</u></p> <p>User manual for the DoHonest 5-inch HD digital wireless monitoring system (2.4GHz). Covers installation, specifications, operation, menu functions, and FCC compliance for this vehicle backup camera system.</p>
	<p><u>S36 Smart Pet Feeder User Manual</u></p> <p>User manual for the S36 Smart Pet Feeder, detailing setup, software installation, feeding plans, and troubleshooting.</p>
	<p><u>S36 True Wireless Earbuds User Manual and Safety Instructions</u></p> <p>Comprehensive guide for S36 True Wireless Earbuds, covering what's included, connection steps, touch controls, troubleshooting, and essential safety instructions.</p>
	<p><u>DoHonest HD Digital Wireless Backup Camera & Monitor Kit: Installation and User Manual</u></p> <p>Comprehensive guide for installing and using the DoHonest HD Digital Wireless Backup Camera & Monitor Kit. Covers package contents, application, wiring, troubleshooting, and product features.</p>
	<p><u>DoHonest 5" HD Digital Wireless Monitoring System User Manual</u></p> <p>User manual for the DoHonest 5-inch HD digital wireless monitoring system (2.4GHz). Covers installation, specifications, operation, menu functions, and FCC compliance for this vehicle backup camera system.</p>