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ZEROXCLUB W01

ZEROXCLUB Digital Wireless Backup Camera System Kit W01-7 inch Instruction Manual

Model: W01

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ZEROXCLUB Digital Wireless Backup Camera System Kit. This system is designed to enhance visibility and safety for various vehicles, including RVs, trucks, trailers, buses, campers, and 5th wheels.

2. PACKAGE CONTENTS

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

- 7-inch LCD Wireless Monitor
- Wireless Rear View Camera
- Fixed Bracket
- Sunshade for Monitor
- Camera Bracket
- Suction Cup Mount
- Power Cords (for monitor and camera)
- Installation Kits (screws, connectors)
- Antennas (for monitor and camera)
- Car Charger

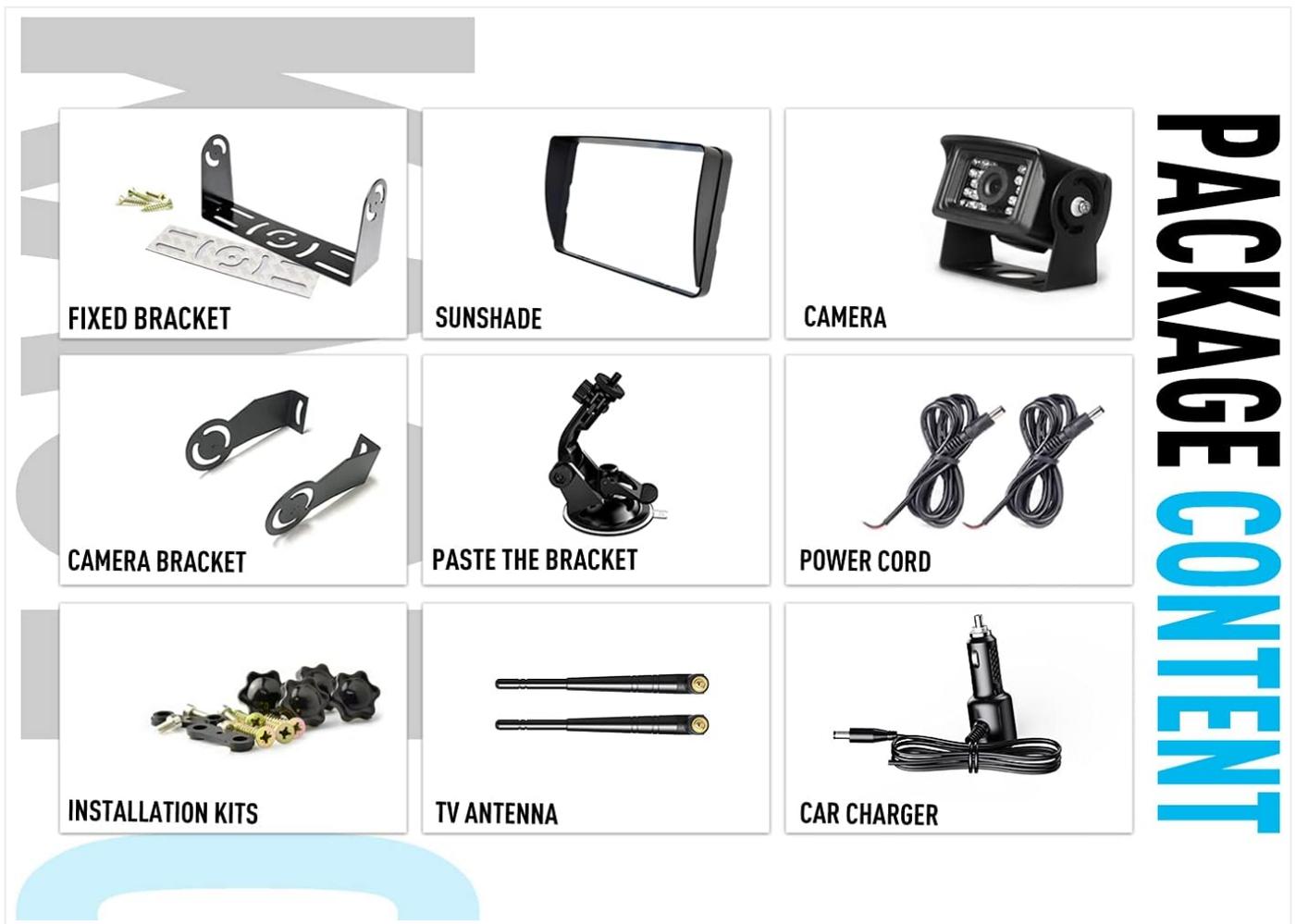


Image 2.1: Illustration of all components included in the ZEROXCLUB Digital Wireless Backup Camera System Kit. This includes the monitor, camera, various mounting brackets, power cables, antennas, and installation hardware.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Digital Wireless Signal:** Provides stable and clear transmission up to 100ft and at speeds up to 85 mph, minimizing interference.
- **HD 1080P 7-inch Monitor:** Features a 1080P display with advanced IPS technology for fast response and clear images. Includes auto-dimming and a suction cup mount.
- **IP69 Waterproof Camera:** Equipped with 18 infrared lights and a CCD sensor for superior night vision. The camera is IP69 rated for water and dust resistance, ensuring durability in various weather conditions.
- **149° Wide View Angle:** Offers an expansive field of view to enhance safety during reversing and maneuvering.
- **Wide Application:** Compatible with 12-24V DC power systems, suitable for RVs, semi-trailers, box trucks, 5th wheels, trailers, and buses.

3.2 Component Details



Image 3.1: The 7-inch LCD monitor and wireless camera with antennas. The monitor displays a clear 1080P image of a truck towing a trailer.

Digital Wireless Signal

UP TO
100ft
TRANSMIS-
SION

UP TO
85 mph
SPEED



Image 3.2: Illustration of the digital wireless signal transmission, indicating stable connectivity up to 100 feet and at speeds up to 85 mph, ensuring reliable video feed.



Image 3.3: An annotated diagram of the camera, detailing its features: (1) IP69 Waterproof and anti-liquefaction metal gel bonding gap, (2) Anti-atomizing film to prevent condensation, (3) 149° optimum angle for 95% visible range, and (4) Photoresistor with 18 infrared lamps for automatic night vision activation.

4. INSTALLATION GUIDE

4.1 Camera Installation

1. **Choose Mounting Location:** Select a suitable location at the rear of your vehicle (RV, truck, trailer, etc.) that provides a clear view and allows for secure mounting. The camera can be mounted using either the vertical or horizontal bracket.

2. **Secure the Camera:** Use the provided screws and fixed bracket to securely attach the camera to the chosen location. Ensure the antenna is positioned for optimal signal transmission.
3. **Power Connection:**
 - **Option 1 (Reversing Activation):** Connect the camera's red power wire to your vehicle's taillight or reversing light power source. Connect the black ground wire to a suitable ground point on the vehicle chassis. This method allows the camera to power on automatically when the vehicle is in reverse.
 - **Option 2 (Constant Power):** Connect the camera's red power wire to a running light or an accessory power source that is always on when the vehicle is operating. Connect the black ground wire to a suitable ground point. This method keeps the camera continuously powered.



Image 4.1: Wiring diagram for the camera. The red wire can be connected to a taillight (A) or running light (B) for power, and the black wire connects to ground. This allows for activation either when reversing or continuously while driving.



Image 4.2: Visual representation of connecting the camera's power wire (red) to the vehicle's taillight power and the ground wire (black) to the vehicle's chassis. This setup ensures the camera receives power when needed.

4.2 Monitor Installation

1. Mount the Monitor:

- **Suction Cup Mount:** Attach the suction cup mount to a clean, smooth surface on your windshield. Secure the monitor to the mount.
- **Dashboard Mount:** Use the provided dashboard mount to place the monitor on your dashboard. Ensure it is stable and does not obstruct your view.

2. **Power Connection:** Plug the monitor's car charger into your vehicle's cigarette lighter socket. The monitor will power on automatically.



Image 4.3: Demonstrates two common monitor installation methods: using the suction cup mount on the windshield or placing it on the dashboard with the appropriate mount. Both options ensure the monitor is within easy view of the driver.



Image 4.4: The monitor's power cable connected to a vehicle's cigarette lighter socket for easy power supply.

5. OPERATING INSTRUCTIONS

5.1 Initial Power-Up

Once the camera and monitor are correctly installed and powered, the system should automatically establish a wireless connection. The camera's view will appear on the monitor.

5.2 Monitor Controls

The monitor features several buttons for control and adjustment:

- **POWER:** Turns the monitor on or off.
- **+/-:** Adjusts brightness or navigates menu options.
- **CH:** Switches between camera channels if multiple cameras are connected.
- **MENU:** Accesses the monitor's settings menu.
- **SEL:** Selects options within the menu.



WIDE ANGLE, 360 DEGREE ADJUSTMENT, 18 LED NIGHT LENS

Image 5.1: The 7-inch digital HD display monitor, showing its control buttons (Power, +/-, CH, Menu, SEL) located at the bottom. The screen displays a clear image of a vehicle with a trailer.

5.3 Adjusting Camera View

The camera's bracket allows for 360-degree adjustment. Loosen the bracket screws, adjust the camera to the desired angle, and then tighten the screws to secure it.

7 inch Digital HD Display

UP TO
AUTO
DIMMING

UP TO
HD
PIXEL



Image 5.2: The camera unit, illustrating its dimensions and the adjustable bracket that allows for 360-degree rotation to achieve the optimal viewing angle.

6. MAINTENANCE

- **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 connections and cables for signs of wear, damage, or loose connections. Ensure waterproof seals are intact.
- **Antenna Position:** Ensure the antennas on both the camera and monitor are positioned upright and unobstructed for optimal signal reception.
- **Storage:** If the system will not be used for an extended period, disconnect it from power and store it in a dry, cool place.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|------------------------------|---|---|
| No signal on monitor | <ul style="list-style-type: none"> ◦ Camera not receiving power. ◦ Monitor not receiving power. ◦ Weak wireless signal. ◦ Camera not paired (rare for initial setup). | <ul style="list-style-type: none"> ◦ Check camera power connection (red wire to power, black to ground). ◦ Ensure monitor is plugged into a working cigarette lighter socket. ◦ Verify antennas are securely attached and unobstructed. Reduce distance between camera and monitor if possible. ◦ If issues persist, contact customer support for pairing instructions. |
| Image is blurry or distorted | <ul style="list-style-type: none"> ◦ Dirty camera lens. ◦ Condensation on lens. ◦ Poor signal quality. | <ul style="list-style-type: none"> ◦ Clean the camera lens. ◦ Allow time for condensation to dissipate. Ensure anti-atomizing film is intact. ◦ Check antenna connections and position. |
| Monitor not turning on | <ul style="list-style-type: none"> ◦ No power to the cigarette lighter socket. ◦ Faulty car charger or monitor. | <ul style="list-style-type: none"> ◦ Check if the vehicle's ignition is on or if the socket is active. Test with another device. ◦ Contact customer support if the charger or monitor appears faulty. |

8. SPECIFICATIONS

| Feature | Detail |
|------------------------------|----------------------------|
| Model Number | W01 |
| Screen Size | 7 Inches |
| Display Technology | LCD |
| Voltage | 12-24 Volts DC |
| Optical Sensor Technology | CCD |
| Lens Type | Wide Angle |
| Real Angle of View | 149 Degrees |
| Waterproof Rating | IP69 |
| Connectivity | Wireless |
| Product Dimensions (Monitor) | 5"L x 1.1"W x 3"H |
| Item Weight | 2.65 pounds (total system) |

9. CUSTOMER SUPPORT AND WARRANTY

For technical assistance, product inquiries, or warranty information, please contact ZEROXCLUB customer support. You can typically find contact details in the product packaging or on the official ZEROXCLUB website.

Based on available information, you can reach out via email for technical support: susanjiing@hotmail.com.

ZEROXCLUB is committed to providing reliable products and support. Please refer to your purchase documentation for specific warranty terms and conditions.

