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EVERSECU B08BJ5FMRK

EVERSECU 9-inch Quad Display Wireless Car Backup Camera System User Manual

Model: B08BJ5FMRK

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU 9-inch Quad Display Wireless Car Backup Camera System. This system is designed to enhance vehicle safety by providing clear, real-time video feeds from multiple cameras, suitable for RVs, SUVs, vans, pickups, trucks, and trailers.

Please read this manual thoroughly before using the product to ensure proper functionality and to avoid damage.

2. PRODUCT OVERVIEW

The EVERSECU Wireless Car Backup Camera System includes a 9-inch quad display monitor and four 1080P HD wireless cameras. Key features include strong digital wireless signal transmission, quad display capability, and enhanced night vision.



Figure 2.1: Overview of the EVERSECU 9-inch Quad Display Wireless Car Backup Camera System, showing the monitor and four wireless cameras.

2.1 Package Contents

- 1 x 9-inch Quad Display Monitor
- 1-4 x Wireless Car Cameras (depending on kit purchased)
- 1 x Car Charger
- 1 x User Manual (this document)
- 1 x Power Cable
- 1 x Monitor Bracket

2.2 Key Features

- **Strong Wireless Digital Video Signal Transmission:** 100% No interference, effective 100m signal range.
- **Quad Display HD 9-inch Monitor:** Supports max 4 wireless cameras, 128GB SD Card for recording and playback, IPS Technology for fast response.
- **HD 1080P Car Backup Cameras:** 18 Infrared Lights, HD 960P CMOS Sensor for superior night vision, IP69 Waterproof Standard, 149° Wide View.
- **Easy Installation:** Plug-and-play monitor, two wiring methods (auto-on with reverse or always-on).
- **Wide Application:** Voltage Range 12-24V DC, suitable for RV/Semi-Trailer/Box Truck/5th Wheel/Trailer/Bus.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully.

3.1 Monitor Installation

1. Attach the monitor to the included bracket.
2. Mount the monitor securely on your dashboard or desired location using the bracket. Ensure it does not obstruct your view or interfere with vehicle controls.
3. Connect the monitor's power cable to the car charger and plug it into your vehicle's cigarette lighter socket.



Figure 3.1: Dimensions of the 9-inch monitor, showing its compact size suitable for dashboard mounting.



Figure 3.2: Rear view of the 9-inch monitor, illustrating the power cable connection and antenna for wireless signal reception.

3.2 Camera Installation and Wiring

The cameras require a wired power connection. There are two primary wiring methods:

1. **Method 1: Always On (for continuous monitoring)**

Connect the camera's power cable to a constant 12V-24V DC power source in your vehicle (e.g., fuse box, accessory power). Ensure the connection is secure and properly insulated.

2. **Method 2: Auto-On with Reverse Gear (for backup assistance)**

Connect the camera's power cable to your vehicle's reverse light circuit. This will power on the camera automatically when the vehicle is shifted into reverse.

Important: The cameras are wireless for video transmission only; they still require a wired power supply.



Figure 3.3: Simplified wiring diagram for the monitor and a single camera, showing power supply from the car charger and the pairing button on the camera.



Figure 3.4: Illustration of a truck with multiple wireless cameras strategically placed for comprehensive rear, side, and front views, demonstrating the system's versatility.

3.3 Camera Pairing

If cameras are not automatically paired, follow these steps:

1. On the monitor, select the desired camera channel (e.g., "CAM4").
2. Navigate to the "Pairing" option in the monitor's settings menu and select it. The screen will display "Pairing Start 20".
3. While the monitor is in pairing mode, connect the camera to its power supply. The camera and monitor should pair automatically within 20 seconds.

Note: Cameras purchased separately must be paired with an EVERSECU monitor to function.

4. OPERATING INSTRUCTIONS

This section details how to operate your EVERSECU camera system.

4.1 Monitor Controls and Interface



Figure 4.1: Diagram illustrating the functions of the buttons on the monitor and the corresponding remote control, including ON/OFF, Select, Switch Up/Down, Menu, and Video Switch.

The monitor features several buttons for navigation and control, as well as an infrared (IR) window for remote control operation.

- **ON/OFF:** Powers the monitor on or off.
- **Select:** Confirms a selection in the menu.
- **Switch Up/Down:** Navigates through menu options or adjusts settings.
- **Menu:** Accesses the main settings menu.
- **Video Switch (CH1-CH4):** Switches between individual camera views or quad view.

4.2 Display Modes

The monitor supports various display configurations:

- **Quad Display:** Shows live feeds from all four connected cameras simultaneously.
- **Single Camera View:** Displays a full-screen view from a selected camera.
- **Split Screen:** Displays two or three cameras simultaneously in various layouts.



Figure 4.2: The monitor displaying a four-split screen view, allowing simultaneous observation of multiple angles from inside a vehicle.

4.3 Video Recording (DVR Function)

The monitor supports video recording to an SD card (up to 128GB). Insert a compatible SD card into the designated slot on the monitor.

- **Recording Activation:** Recording can be set to continuous, motion-detection, or triggered by reverse gear engagement (if wired accordingly).
- **Playback:** Access recorded footage through the "Play" option in the monitor's menu.

Your browser does not support the video tag.

Video 4.1: Demonstration of the 9-inch Digital Wireless Backup Cameras DVR System, showcasing menu navigation, display mode switching (single camera, quad view), and night vision capabilities. This video highlights the user interface and key operational features.

4.4 Night Vision

The cameras are equipped with 18 infrared lights and a HD 960P CMOS Sensor, providing superior night vision for clear images in low-light conditions.

WATERPROOF CAMERA

New waterproof design, enjoy high-definition camera



Figure 4.3: Close-up of a waterproof camera with water splashing, demonstrating its IP69 waterproof rating, ensuring durability in various weather conditions.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your system.

- **Cleaning:** Use a soft, damp cloth to clean the monitor screen and camera lenses. Avoid abrasive cleaners or solvents.
- **Cable Inspection:** Periodically check all power cables and connections for signs of wear, damage, or loose connections.
- **SD Card Management:** If using the DVR function, regularly back up important footage and format the SD card to maintain performance and prevent data corruption.
- **Camera Lens Clarity:** Ensure camera lenses are free from dirt, mud, snow, or ice, which can obstruct the view.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No image on monitor	Monitor not powered on. Loose power connection. Camera not powered or paired. Signal interference.	Ensure monitor is powered on. Check all power cables and connections. Verify camera power and re-pair if necessary (refer to Section 3.3). Relocate camera or monitor to reduce interference.
Poor image quality / blurry image	Dirty camera lens. Low light conditions (if night vision not active). Signal weakness.	Clean camera lens. Ensure night vision is functioning. Check camera and monitor antenna positions.
Monitor screen goes blank intermittently	Loose power connection to monitor. Overheating.	Check and secure monitor power connection. Allow monitor to cool down. Ensure adequate ventilation.
Cannot record video	SD card full or not inserted. Incompatible SD card. SD card error.	Insert SD card or delete old files. Use a compatible SD card (up to 128GB). Format the SD card via the monitor's menu.

7. SPECIFICATIONS

Component	Specification
Monitor	
Screen Size	9 Inches
Display Technology	LED, IPS HD Full View Digital Screen
Video Resolution	1920*1080p

Component	Specification
Video Recording	Supports Max 128GB SD Card
Power Supply Voltage	12V-30V DC
Screen Brightness	500CD / M2
Wireless Car Camera	
Chips Components	HD HM1246
Effective Pixels	1280*960p
Image Resolution	1.3 megapixel pixels
Video Output	AHD Video Signal
Night Vision Distance	More Than 10 meters
Lens	16mm F1.6 6 Glass Lens
Working Temperature	-30 °C ~ +60 °C
Waterproof Standard	IP69
Wide View Angle	149°

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EVERSECU website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Contact Information:

- **Brand:** EVERSECU
- **Website:** [Visit the EVERSECU Store on Amazon](#)
- **Additional Support:** Refer to the contact details provided in your product packaging or on the official EVERSECU website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question