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VANBAR dc2k

VANBAR DC209/DC209pro 2.5K Rear Camera Instruction Manual

Model: dc2k

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your VANBAR 2.5K Rear Camera, designed for use with VANBAR DC209 and DC209pro dash cam models. Please read this manual thoroughly before use to ensure proper functionality and longevity of the product.

PRODUCT OVERVIEW

The VANBAR 2.5K Rear Camera is an accessory designed to extend the recording capabilities of compatible VANBAR dash cam systems. It captures high-resolution video from the rear of your vehicle, providing comprehensive coverage. The camera comes with a 5.5-meter cable for flexible installation.



Figure 1: The VANBAR 2.5K Rear Camera unit. This compact camera is designed to be mounted at the rear of a vehicle to record footage, connecting to a compatible main dash camera unit via its cable.

SETUP AND INSTALLATION

- 1. Preparation:** Ensure your vehicle's engine is off and the main dash cam unit (DC209 or DC209pro) is powered down.
- 2. Mounting the Rear Camera:**
 - Identify a suitable location on your rear windshield that provides a clear view and does not obstruct the driver's vision.
 - Clean the mounting surface thoroughly to ensure optimal adhesion for the adhesive mount.
 - Attach the rear camera to the chosen location using the adhesive mount. Adjust the camera angle for the desired field of view.

3. Cable Routing:

- Carefully route the 5.5-meter camera cable from the rear camera to the location of your main dash cam unit.
- Tuck the cable neatly along the vehicle's headliner, A-pillars, or under floor mats to keep it out of sight and prevent interference with vehicle operation.
- Use cable clips or ties if necessary to secure the cable.

4. Connecting to the Main Unit:

- Locate the dedicated rear camera input port on your VANBAR DC209 or DC209pro dash cam.
- Connect the rear camera cable securely into this port.

5. **Testing:** Power on your main dash cam unit. The rear camera feed should appear on the dash cam's display. Adjust the camera angle if needed.

OPERATING INSTRUCTIONS

The VANBAR 2.5K Rear Camera operates in conjunction with your main VANBAR DC209 or DC209pro dash cam unit. Once properly installed and connected, it will automatically begin recording when the main unit is powered on and recording. Refer to your main dash cam's instruction manual for specific settings related to dual-channel recording, viewing rear camera footage, and playback options.

- **Automatic Recording:** The rear camera records simultaneously with the front camera of your main dash cam.
- **Display Modes:** Your main dash cam may offer various display modes, such as front-only, rear-only, or picture-in-picture views. Consult your main unit's manual to switch between these modes.
- **File Storage:** Rear camera footage is typically stored on the same memory card as the front camera footage, often in separate folders or as combined files.

MAINTENANCE

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials or harsh chemicals.
- **Cable Inspection:** Periodically check the camera cable for any signs of wear, damage, or loose connections. Ensure it remains securely tucked away.
- **Mounting Security:** Verify that the camera remains firmly attached to its mounting surface. Re-secure if necessary.
- **Temperature Considerations:** Avoid exposing the camera to extreme temperatures for prolonged periods, as this can affect its performance and lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No rear camera display/recording.	<ul style="list-style-type: none">• Loose cable connection.• Incorrect port used.• Main unit settings.	<ul style="list-style-type: none">• Ensure the cable is securely connected to both the rear camera and the main dash cam unit.• Verify the cable is plugged into the dedicated rear camera input port.• Check the main dash cam's settings to ensure the rear camera function is enabled.

Problem	Possible Cause	Solution
Poor video quality from rear camera.	<ul style="list-style-type: none"> • Dirty lens. • Improper camera angle. • Low light conditions (expected). 	<ul style="list-style-type: none"> • Clean the camera lens with a soft cloth. • Adjust the camera angle to ensure a clear, unobstructed view. • Ensure the main dash cam's firmware is up to date.
Cable appears damaged.	<ul style="list-style-type: none"> • Physical damage during installation or use. 	<ul style="list-style-type: none"> • Discontinue use immediately. Contact customer support for a replacement cable or camera.

SPECIFICATIONS

Feature	Detail
Brand	VANBAR
Model Number	dc2k
Compatibility	VANBAR DC209, DC209pro Dash Cams
Resolution	2.5K (as per product description)
Cable Length	5.5 meters
Mounting Type	Adhesive Mount
Screen Size (Main Unit)	5.5 inches (referring to compatible main unit display)
Battery Use	No (powered by main dash cam)

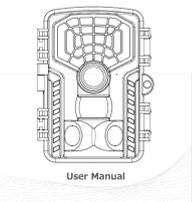
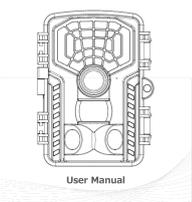
WARRANTY INFORMATION

VANBAR products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your main VANBAR dash cam unit or visit the official VANBAR website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your VANBAR 2.5K Rear Camera, please contact VANBAR customer support through the following channels:

- **Website:** Visit the official VANBAR website for FAQs, support resources, and contact forms.
- **Email:** Refer to your product packaging or main dash cam manual for the customer support email address.
- **Online Retailer:** For purchase-related inquiries, you may contact the retailer where the product was purchased.

<p>VANBAR</p> <p>DC400 4K Dash Cam</p>  <p>USER MANUAL</p>	<p>VANBAR DC400 4K Dash Cam User Manual Installation, Features & Troubleshooting</p> <p>Comprehensive user manual for the VANBAR DC400 4K Dash Cam. Covers installation, product overview, operating modes, app connectivity, specifications, troubleshooting, and FCC compliance.</p>
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