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> pemacom Dual Baby Car Camera (V8-1) Instruction Manual

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Model: V8-1

INTRODUCTION

This manual provides instructions for the pemacom Dual Baby Car Camera, model V8-1. This product is an extension camera designed to work with the V8 model car baby camera kit, providing additional monitoring capabilities. It includes two cameras and a 7-meter cable, but no display unit. This camera is intended to expand the functionality of an existing compatible V8 system.

WHAT'S IN THE BOX

- Two pemacom Baby Car Cameras (V8-1)
- One 7-meter extension cable



Image of the pemacom V8-1 baby car camera, showing its compact white body, black lens area, and mounting bracket.

SETUP INSTRUCTIONS

1. Compatibility Check

Ensure your existing car baby camera kit is compatible with the pemacom V8 model. This camera is designed as an extension for V8 systems and does not include a display unit.

2. Camera Placement

Identify suitable locations within your vehicle for the two cameras. Common placements include:

- **Rear-facing car seat:** Position the camera to provide a clear view of the baby in a rear-facing car seat.
- **Forward-facing car seat:** Position the camera to monitor a child in a forward-facing car seat.

3. Mounting the Camera

Securely attach each camera using its integrated mounting bracket. Ensure the camera has a stable, unobstructed view. The bracket allows for angle adjustment to optimize the viewing area.

4. Cable Connection

Connect the 7-meter extension cable to the cameras and then to your compatible V8 car baby camera kit's main unit. Route the cable carefully to avoid interference with vehicle operations and to prevent damage. Use cable clips if necessary to secure the cable along the vehicle's interior.

5. Power On and Test

Once connected, power on your V8 car baby camera kit. The newly installed cameras should automatically be

detected and display their feeds on your existing monitor. Adjust camera angles as needed for optimal viewing.

OPERATING INSTRUCTIONS

The pemacom V8-1 cameras function as additional viewing units for your existing V8 car baby camera system. All operational controls, such as switching between camera views, adjusting brightness, or accessing other features, are managed through your V8 system's main display unit.

- **Viewing Feeds:** Refer to your V8 system's manual for instructions on how to switch between multiple camera inputs.
- **Night Vision:** The cameras are equipped with automatic night vision for clear viewing in low-light conditions.

MAINTENANCE

Cleaning

Gently wipe the camera lens and body with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the lens or housing.

Cable Inspection

Periodically check the extension cable for any signs of wear, kinks, or damage. Ensure all connections remain secure.

Storage

If storing the camera for an extended period, disconnect it from the power source and store it in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

No Image on Display

- **Check Connections:** Ensure the camera and extension cable are securely connected to the V8 system.
- **Power:** Verify that the V8 system is powered on and receiving power.
- **Compatibility:** Confirm that your V8 system supports additional cameras and that the V8-1 model is compatible.

Poor Image Quality

- **Clean Lens:** Ensure the camera lens is clean and free from dust or smudges.
- **Obstructions:** Check for any objects blocking the camera's view.
- **Lighting:** While the camera has night vision, extreme lighting conditions can affect image clarity.

Camera Not Detected

- **Reconnect:** Disconnect and reconnect the camera and cable.
- **Restart System:** Power off and then restart your V8 car baby camera kit.
- **Consult V8 Manual:** Refer to your V8 system's manual for specific instructions on adding or troubleshooting multiple cameras.

SPECIFICATIONS

Feature	Detail
Model Number	V8-1
Product Dimensions	1.2"L x 0.7"W x 1.4"H (3.05 x 1.78 x 3.56 cm)
Item Weight	3.2 ounces (90.7 grams)
Cable Length	7 meters (approx. 23 feet)
Optical Sensor Technology	CCD CMOS
Lens Type	Wide Angle
Connector Type	RCA
Optical Sensor Size	1/3 inch
Field Of View	120 Degrees
Color	White

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your main pemacom V8 car baby camera kit or visit the official pemacom website. Keep your purchase receipt for warranty claims.