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Jansite B0D14WMKTC

Jansite Backup Camera (Model B0D14WMKTC) Instruction Manual

Support AHD 1080P/720P/CVBS/PAL, 170° Wide Angle, Super Clear Night Vision, IP69 Waterproof

1. Product Overview

The Jansite Backup Camera (Model B0D14WMKTC) is a versatile vehicle camera designed to enhance driving safety and convenience. It supports multiple video formats (AHD 1080P/720P, CVBS-NTSC/PAL) and features a 170° ultra-wide-angle lens, super clear night vision, and IP69K waterproofing. This camera can be used as a front, rear, or side view camera for various vehicles including cars, SUVs, trucks, and vans.

2. What's Included

- 1 x Backup Camera
- 1 x Power Cable
- 2 x Back Covers (for different mounting options)

3. Setup and Installation

The Jansite Backup Camera offers flexible installation options to suit various vehicle types and viewing needs. It is compatible with 12-24V vehicle electrical systems.

3.1 Mounting Options

The camera features a 360° rotatable lens section, allowing for precise adjustment of the viewing angle. Two types of back covers are provided for different mounting methods, including options for drilling or using adhesive.

Figure 1: Multiple Mounting Positions. The camera can be installed in various locations such as above or below the grille, horizontally or vertically on the car body, or below the side mirror.

Figure 2: 360° Rotatable Camera Body and Mounting Brackets. The camera lens can be rotated for optimal viewing, and two bracket types are included for drilling or adhesive installation.

3.2 Wiring and Compatibility

This backup camera is designed to connect to a built-in screen or monitor with an RCA connector. It is **not** compatible with dash cams, GPS units, DVRs, or Apple CarPlay/Android Auto head units that do not have a dedicated RCA video input. Ensure your display unit has the appropriate RCA input for video signal.

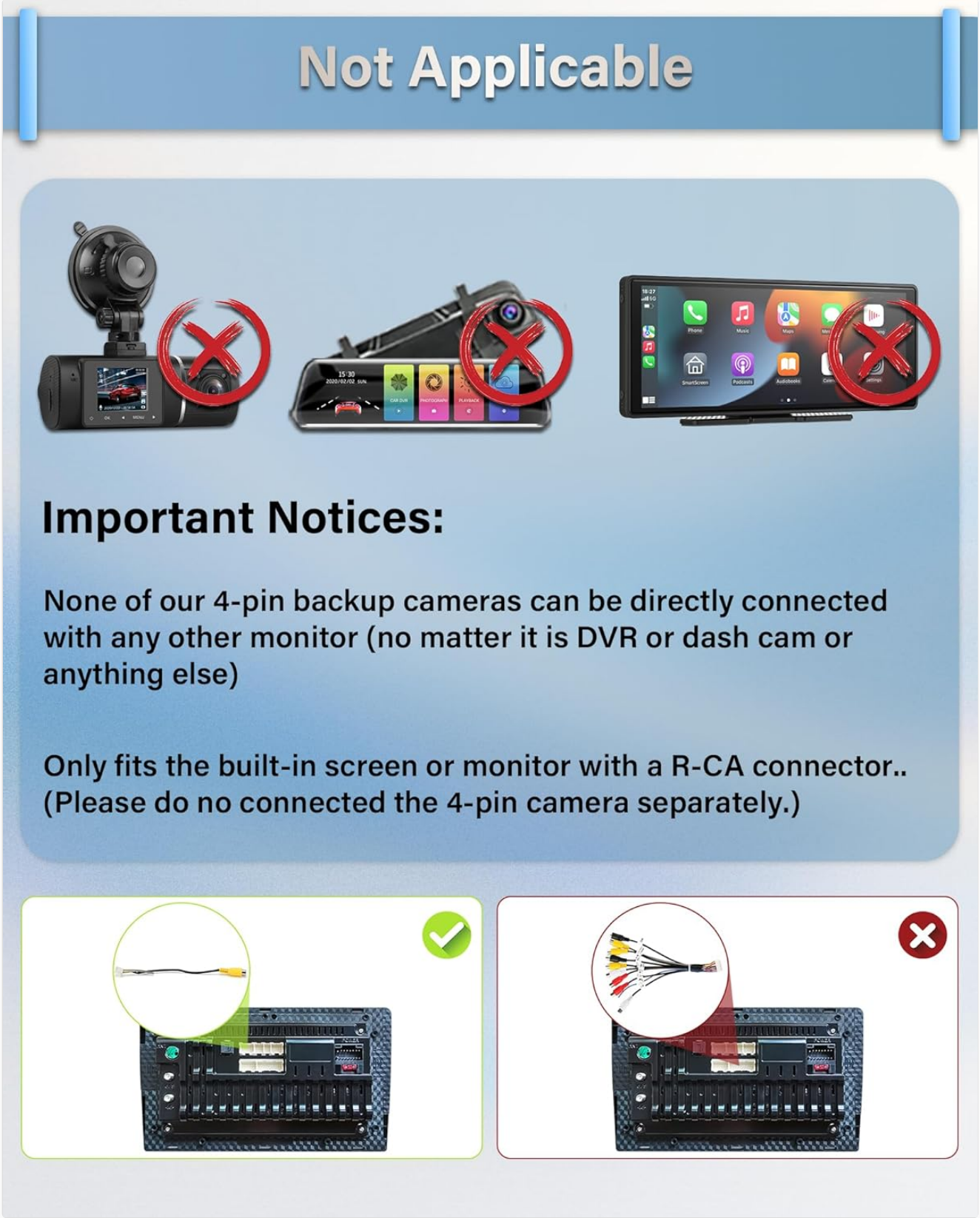

Figure 3: Compatibility Notice. The camera requires an RCA connector for video input and is not compatible with certain other display types.

4. Operation

4.1 Switching Video Formats

The camera supports 8 video formats (AHD 1080P/720P 25fps, CVBS-NTSC/PAL, with mirror or original image

options). To cycle through these formats, press and hold the switch button on the camera's cable for 3 seconds until the screen responds. This eliminates the need for complex wire-cutting operations.

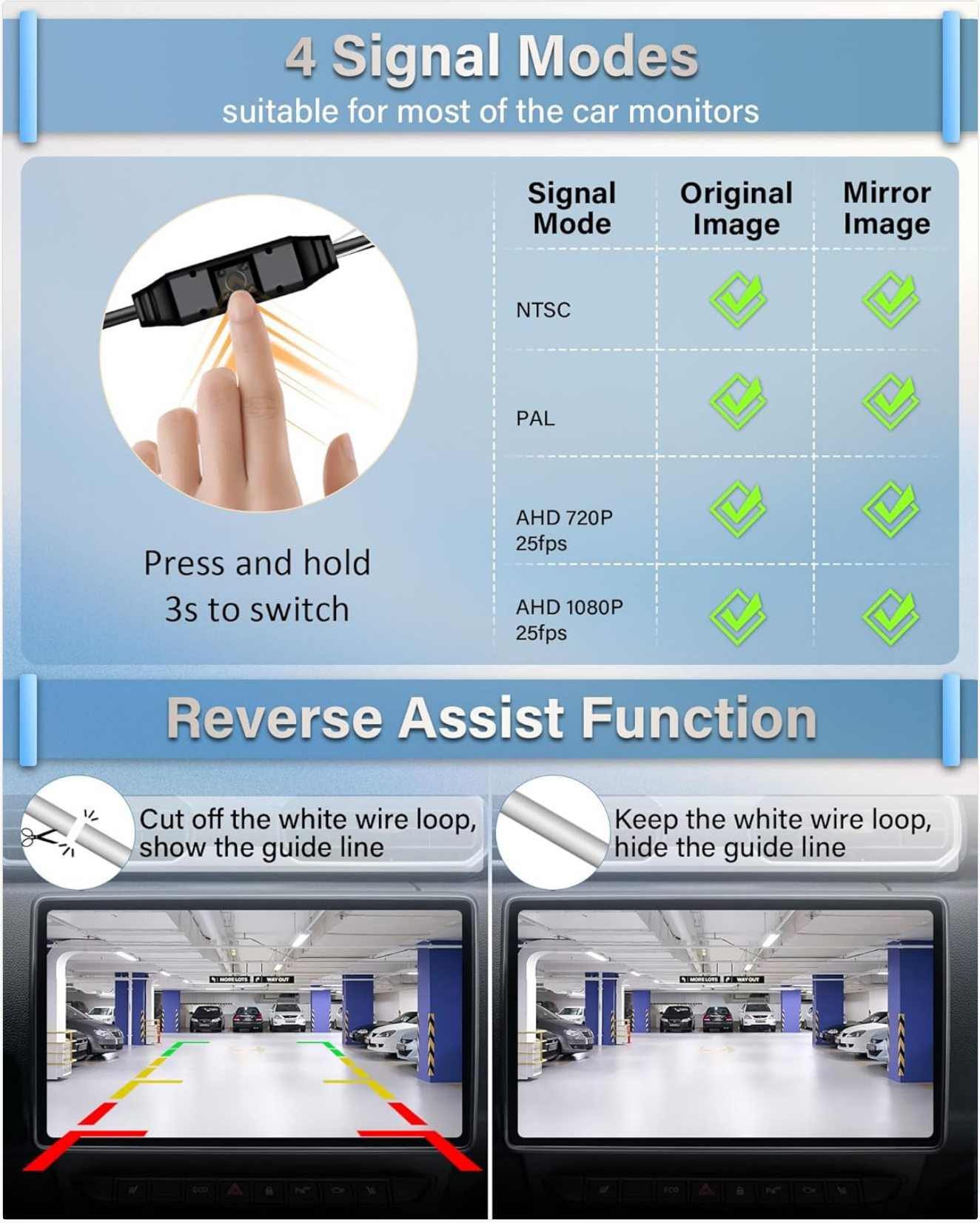

Figure 4: 4 Signal Modes. Press and hold the button for 3 seconds to switch between NTSC, PAL, AHD 720P 25fps, and AHD 1080P 25fps, with options for mirror or original images.

Your browser does not support the video tag.

Video 1: Demonstrates the process of switching between different video formats (NTSC, PAL, AHD 720P, AHD 1080P) and mirror/original image options by pressing and holding the button on the camera's cable. This video is provided by Jansite Direct.

4.2 Reversing Line Function

The camera can display a reversing guide line on the screen to assist with parking and maneuvering. This feature can typically be toggled on or off by cutting a specific wire loop during installation, as indicated in the detailed wiring instructions (refer to the full manual for specific wire identification).

Figure 5: 170° Wide Angle and Reversing Line. The camera provides a broad view with optional guide lines for safer reversing.

5. Key Features

- **Advanced Video Formats:** Supports AHD 1080P/720P 25fps and CVBS-NTSC/PAL, ensuring wide compatibility with various head units.
- **170° Ultra Wide Angle:** Minimizes blind spots for safer reversing and driving.
- **Super Clear Night Vision:** Utilizes a latest chip for excellent image output even in low light conditions (0.0001 Lux).
- **IP69K Waterproof:** Designed to withstand water, fog, and mist, ensuring reliable performance in all weather conditions.
- **Versatile Use:** Can be configured as a front, rear, or side camera.
- **Wide Voltage Compatibility:** Operates on 12-24V systems, suitable for cars, SUVs, pickups, and more.

Figure 6: AHD 1080P & Super Night Vision. Demonstrates superior image quality in both daytime and low-light conditions compared to standard cameras.

Figure 7: IP69K Waterproof. The camera is built to withstand harsh environmental conditions, including water exposure, extreme temperatures, and car washes.

6. Specifications

Feature	Specification
Product Dimensions	1 x 1 x 1 inches (approx.)
Item Weight	8.4 ounces
Brand	Jansite
Compatible Devices	Car (with RCA connector display)
Installation Type	Surface Mount
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	170 Degrees
Connector Type	RCA
Optical Sensor Size	1 inch
Waterproof Rating	IP69K
Video Formats Supported	AHD 1080P/720P 25fps, CVBS-NTSC/PAL

7. Troubleshooting

7.1 No Signal or Black Screen

If your screen suddenly goes black when reversing or displays a "no signal" message, this could be due to a power supply issue or an incompatible video format setting. Ensure the camera is receiving stable power and that the video format is correctly set for your display unit (refer to Section 4.1 for switching formats). If the issue persists, a rectifier may be needed to stabilize the power supply. Please contact customer support for assistance.

8. Warranty and Support

Jansite provides comprehensive after-sales support for this product:

- **30-Day Refund:** A 30-day refund policy is available from the date of purchase.
- **36-Month Replacement Guarantee:** The product is covered by a 36-month (3-year) replacement guarantee for manufacturing defects.
- **Customer Care:** For any questions, technical assistance, or warranty claims, please contact our Customer Care team. Refer to the contact information provided in your product packaging or on the official Jansite website for prompt support.

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