Jansite Jansite

Jansite Backup Camera User Manual

HD 1080P 4-Pin Reversing Camera for Mirror Dash Cams

Product Overview

The Jansite Backup Camera is a universal HD 1080P rear view camera designed for compatibility with 95% of dash cameras and mirror dash cams on the market that utilize a 4-pin interface. It provides clear, true-color images day and night, enhancing safety during reversing and driving.
Key features include:

- **High Compatibility:** Supports AHD 1080P/720P, CVBS-NTSC/PAL, CVI, TVI formats.
- **HD 1080P Resolution:** 1960*1080P for clear and true images.
- **Super Day & Night Vision:** Built-in 6-glass lens, starlight sensor, and WDR Technology for clear images in low light.
- **140° Wide Angle:** Minimizes blind spots for safer reversing.
- **IP68 Waterproof:** Durable metal housing, fully sealed for resistance to water, fog, and mist.
- **8m Extension Cable:** Includes a long extension cable for flexible installation.



Image: The Jansite Backup Camera, a compact black camera with an adjustable mounting bracket, designed for rear vehicle installation.

Package Contents

Before installation, please verify that all components are present:

- 1 x Jansite Mini Backup Camera
- 1 x 8m (26.25ft) Extension Cable
- Mounting Accessories (screws, adhesive pad)
- User Manual



Image: A visual representation of the package contents, including the mini backup camera, an 8-meter extension cable, mounting accessories, and the user manual.

Setup and Installation

This section provides instructions for installing your Jansite Backup Camera. Ensure your vehicle's power is off before beginning installation.

1. Choosing an Installation Position

The camera can be installed in various positions, typically near the license plate or on the rear bumper, to provide a clear view of the area behind the vehicle. Consider both rear view and front view mounting options based on your dash cam's capabilities and your preference.

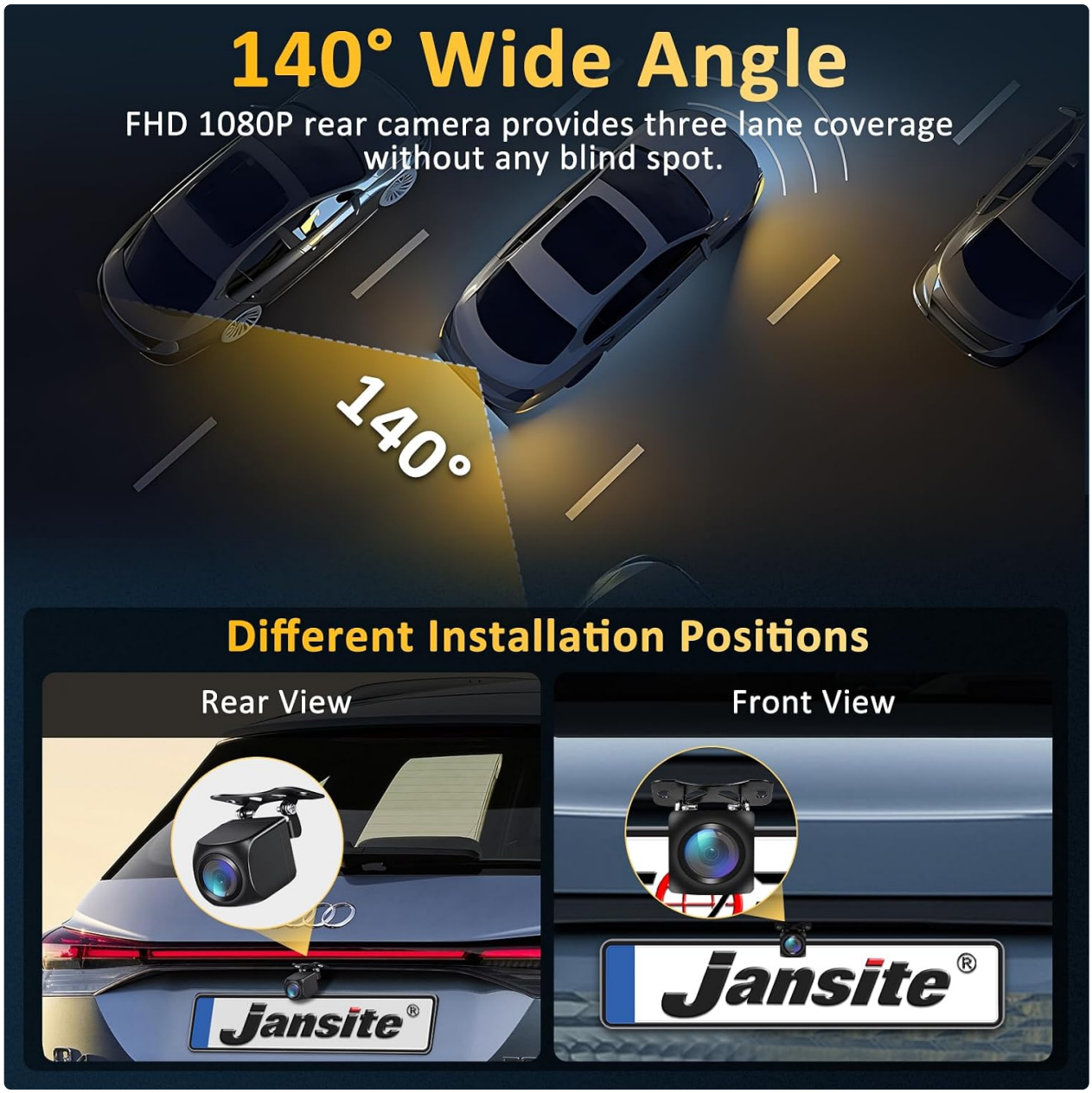


Image: Illustrates two common installation positions: a rear view mount above the license plate and a front view mount on the front bumper, showing the camera's versatility.

2. Wiring the Camera

The camera connects to your dash cam or mirror dash cam using the provided 4-pin extension cable. The red wire typically connects to the vehicle's reverse light power source (12V) to activate the reversing line when the vehicle is in reverse gear.

1. Connect the camera's 4-pin connector to one end of the 8m extension cable.
2. Route the extension cable from the camera's mounting location to your dash cam/mirror dash cam. Ensure the cable is securely tucked away and not exposed to moving parts or excessive heat.
3. Connect the red power wire from the camera's harness to the positive (+) terminal of your vehicle's reverse light. This allows the camera to receive power and trigger the reversing display when backing up.
4. Connect the other end of the 4-pin extension cable to the corresponding 4-pin input on your dash cam or mirror dash cam.



Image: A diagram showing the connection points for the Jansite backup camera, including the camera, power cable, one-click switch, and the 8-meter extension cable, illustrating the ease of installation.

Note: If your dash cam supports it, you may be able to cut the white wire on the camera's harness to disable the reversing line display. Refer to your dash cam's manual for specific instructions.

Operating Instructions

Once installed, the Jansite Backup Camera operates in conjunction with your compatible dash cam or mirror dash cam.

1. Automatic Reversing Display

When your vehicle is shifted into reverse gear, the camera will automatically activate and display the rear view on your connected dash cam screen. This provides a real-time visual aid for parking and backing up.



Image: Demonstrates the parking assist feature, showing a clear rear view on a mirror dash cam display, highlighting how the camera makes parking easier and safer compared to traditional methods.

2. Video Signal Compatibility

The camera supports 12 kinds of video signals (AHD 1080P/720P, CVBS-NTSC/PAL, CVI, TVI) to ensure broad compatibility with various dash cam models. The camera automatically adjusts to the compatible signal of your connected device.



Image: Illustrates the universal compatibility of the Jansite rear camera with various dash cams, including 10", 11.26", 12" mirror dash cams and mini dash cams, supporting 12 kinds of video signals.

3. Night Vision Performance

Equipped with a starlight sensor and WDR (Wide Dynamic Range) technology, the camera provides clear images even in low-light conditions, such as night, rainy, or snowy weather. This ensures reliable visibility at all times.

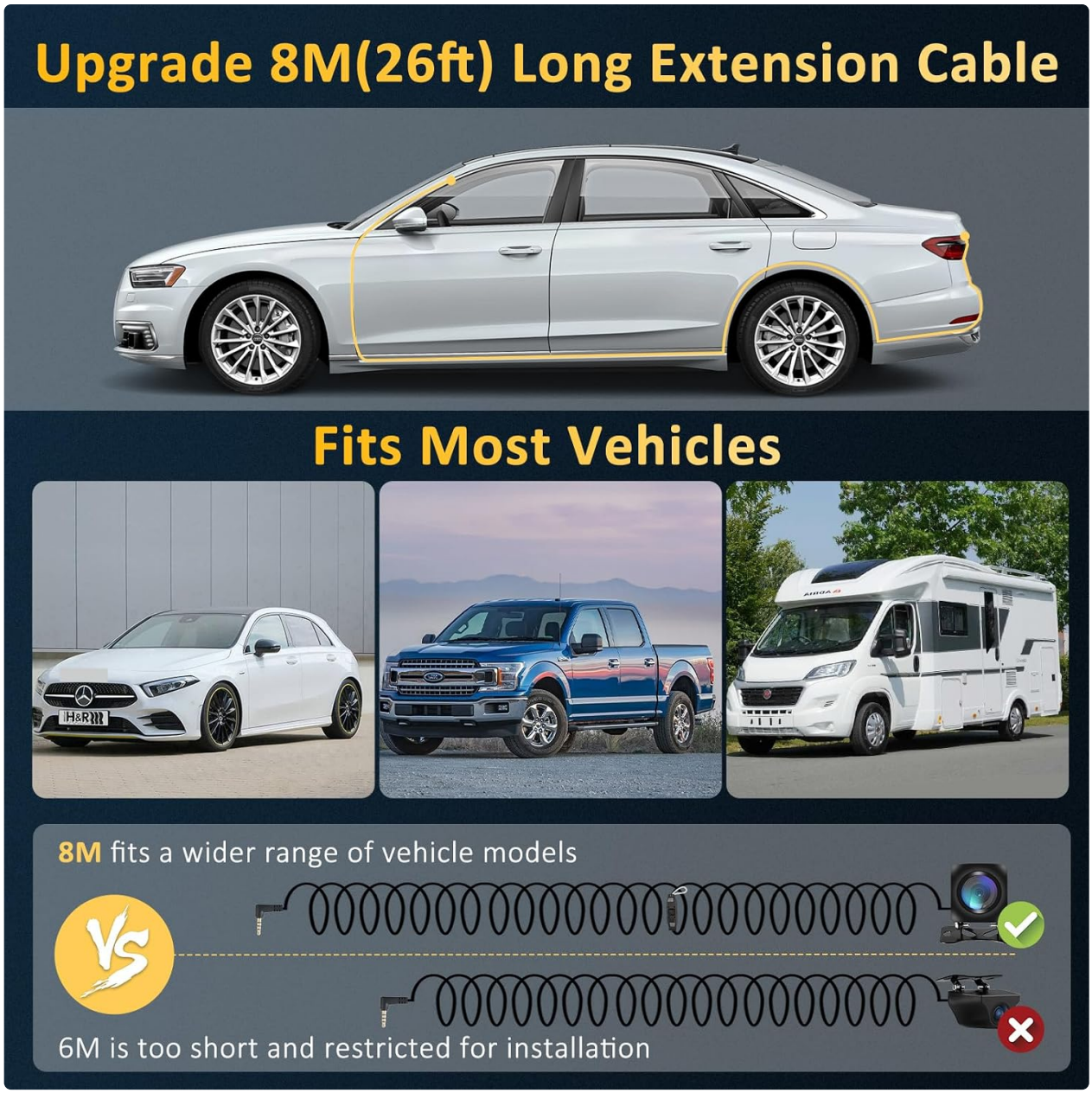


Image: Shows the superior night vision capability of the Jansite camera, providing crystal-clear recording in challenging light conditions, highlighting its F/1.8 large aperture, 6-layer lens, and WDR technology.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Jansite Backup Camera.

- **Cleaning:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check the extension cable and connections for any signs of wear, damage, or loose connections. Secure any loose cables to prevent interference or damage.
- **Waterproof Integrity:** While the camera is IP68 waterproof, avoid directing high-pressure water jets directly at the camera during car washes, as this could potentially compromise the seal over time.
- **Environmental Factors:** The camera is designed to withstand various weather conditions. However, extreme temperatures or prolonged exposure to direct sunlight may affect its lifespan.

Troubleshooting

If you encounter issues with your Jansite Backup Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen when reversing.	Loose cable connection; Incorrect power wiring; Incompatible dash cam.	Check all 4-pin connections and ensure they are secure. Verify the red power wire is correctly connected to the reverse light's positive terminal. Confirm your dash cam supports a 4-pin input and the camera's video signal type.
Image is blurry or unclear.	Dirty lens; Condensation inside lens; Low resolution setting on dash cam.	Clean the camera lens. If condensation persists, ensure the camera is properly sealed. Check your dash cam's settings to ensure it is set to display at 1080P resolution.
Reversing line not appearing/disappearing.	White wire cut/not cut; Dash cam setting.	If you want the reversing line, ensure the white wire on the camera harness is intact. If you don't want it, cut the white wire. Some dash cams also have settings to enable/disable parking lines.
Camera not working in low light.	Lens obstruction; Extreme darkness.	Ensure the lens is clean. While the camera has excellent night vision, in absolute darkness without any ambient light, visibility will be limited.

If the problem persists after trying these solutions, please contact Jansite customer support for further assistance.

Specifications

Brand:	Jansite
Model Name:	Jansite
Video Capture Resolution:	1080p (1960*1080P)
Photo Sensor Technology:	CMOS
Connectivity Technology:	4-pin
Lens Type:	Wide Angle (140°)

Water Resistance Level:	IP68 Waterproof
Included Components:	8m reverse camera extension cable
Product Dimensions:	6 x 3.7 x 2.2 inches
Item Weight:	7.4 ounces

Warranty and Support

Jansite provides a 1-year warranty for this product. If you encounter any issues or have questions regarding your Jansite Backup Camera, please do not hesitate to contact our customer support team.
For assistance, please refer to the contact information provided in your product packaging or visit the official Jansite website.

Note: Please retain your proof of purchase for warranty claims.

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