

Jansite P009

Jansite P009 Car Camera Instruction Manual

Model: P009

1. INTRODUCTION

The Jansite P009 Car Camera is a versatile and durable camera designed to enhance driving safety by providing clear visibility in blind spots. This camera can be utilized as a side-view, front-view, or rear-view camera, offering flexibility for various vehicle applications. It features a wide-angle lens, IP68 waterproofing, and night vision capabilities for reliable performance in diverse conditions.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- Camera Unit (1)
- Camera Power Cable (1)
- Video Extension Cable (1)

Package List



Image: Contents of the Jansite P009 car camera package, including the camera, power cable, and video extension cable.

3. PRODUCT FEATURES

- **Versatile Application:** Can be used as a side, front, or rear camera to eliminate blind spots.
- **Wide-Angle Lens:** Equipped with a 120-degree diagonal wide-angle lens for broad visibility.
- **Image Orientation Control:** Supports switching between positive and mirror images.
- **Parking Line Function:** Ability to enable or disable parking reference lines.
- **Durable and Waterproof:** IP68 waterproof rating ensures reliable operation in various weather conditions.
- **Night Vision:** Features low-light night vision compatibility for clear images in dim environments.
- **Adjustable Lens:** The camera lens can rotate 360 degrees for optimal angle adjustment.
- **Easy Mounting:** Bracket design allows for surface mounting without the need for drilling.

- 120 ° wide-angle lens (diagonal)
- Positive / mirror switching
- Parking line On / Off
- IP68 waterproof
- Night vision compatible
- Bracket design, no need to make holes



4 Pin



Cutoff white cable is a mirror image



Cutoff green cable reference line on



- **Camera bracket has high seismic performance**



Image: Illustration of the camera's key features, including 120° wide-angle, IP68 waterproof rating, and the function of cutting white and green cables for image and parking line settings.

4. SETUP AND INSTALLATION

4.1 Camera Placement

The camera is designed for surface mounting. Choose a location on your vehicle that provides the desired viewing angle (e.g., side mirror, front bumper, rear bumper). The bracket allows for direct adhesion without drilling.

Easy Installation

There is no need to make a hole, just paste it directly.



A Monitor

B Camera

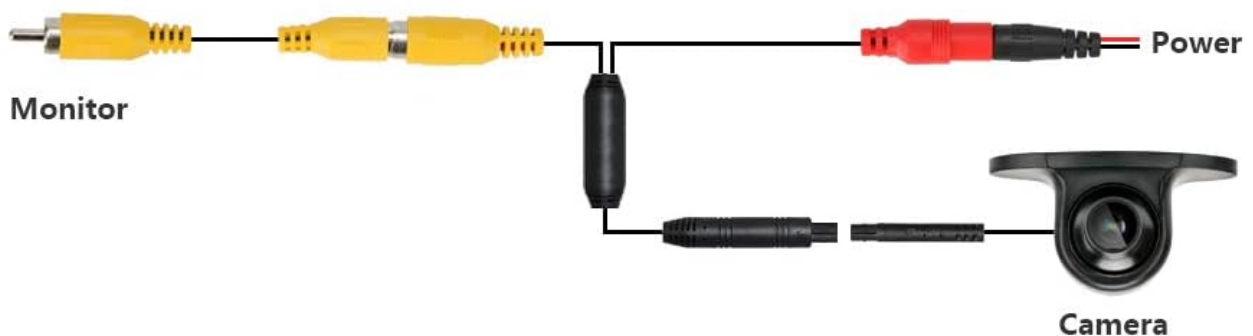


Image: Diagram showing typical installation points for the camera (B) and monitor (A) on a car, illustrating the 'no drilling' adhesive mounting method.

4.2 Wiring Connection

1. Connect the camera's power cable to a 12V power source in your vehicle. Ensure proper polarity (red to positive, black to negative).
2. Connect the camera's video output (RCA connector) to the video input of your car monitor or display unit using the provided video extension cable.

4.3 Lens Adjustment

The camera features a 360-degree rotatable lens. After mounting, gently rotate the lens to achieve the optimal viewing angle for your application.

360 ° Free Rotation Lens



The lens can be pulled out to adjust the angle



Image: Illustration demonstrating the 360-degree free rotation capability of the camera lens, allowing for flexible angle adjustment.

5. OPERATION

5.1 Image Orientation (Positive/Mirror Image)

The camera's default setting is typically a mirror image (suitable for rear view). To switch to a positive image (suitable for front or side view), locate the small white cable loop on the camera's wiring harness. **Cut this white cable loop** to change the image from mirror to positive. If the cable is already cut, connecting it will revert to a positive image (though typically, cutting is for switching).

5.2 Parking Reference Lines

The camera's default setting may have parking reference lines enabled or disabled. To toggle the parking lines, locate the small green cable loop on the camera's wiring harness. **Cut this green cable loop** to enable or disable the parking reference lines. If the cable is already cut, connecting it will toggle the state.

Positive Image



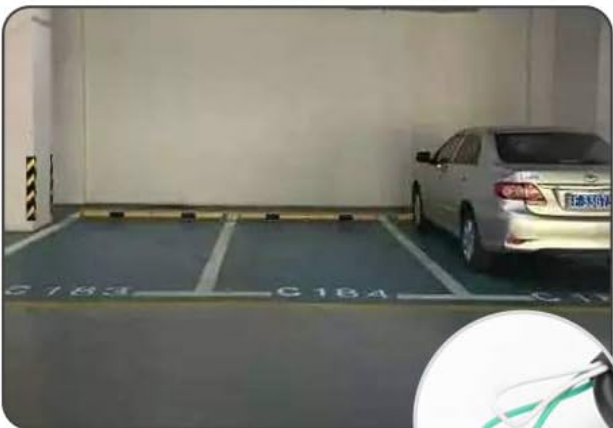
- White cable connect is positive image

Mirror Image



- Cut off White cable is mirror image

NO Reference Line



- Green cable connect is reference line off

Reference Line



- Cut off Green cable reference line on

Image: Visual guide showing how cutting the white cable switches between positive and mirror images, and cutting the green cable toggles the parking reference lines on or off.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Connection Check:** Periodically inspect all cable connections to ensure they are secure and free from corrosion.
- **Mounting Security:** Verify that the camera remains firmly attached to its mounting surface.

7. TROUBLESHOOTING

- **No Image on Monitor:**
 - Check all power connections to the camera and monitor.
 - Ensure the video cable is securely connected to both the camera and the monitor's video input.
 - Verify the monitor is set to the correct video input channel.

- **Flickering or Distorted Image:**

- Check for loose video cable connections.
- Ensure the power supply to the camera is stable (12V).
- Avoid routing video cables near high-voltage wires or sources of electromagnetic interference.

- **Incorrect Image Orientation (Mirror/Positive):**

- Refer to Section 5.1 and check the status of the white cable loop. Cut or reconnect as needed to achieve the desired image orientation.

- **Parking Lines Not Appearing/Disappearing:**

- Refer to Section 5.2 and check the status of the green cable loop. Cut or reconnect as needed to toggle the parking lines.

8. SPECIFICATIONS

Feature	Specification
Model Number	P009
Brand	Jansite
Dimensions (L x W x H)	45 x 25 x 25 millimeters
Compatible Devices	Monitor
Installation Type	Surface Mount
Voltage	12 Volts
Optical Sensor Technology	CCD
Lens Type	Wide Angle
Actual View Angle	120 degrees
Connector Type	RCA
Optical Sensor Size	1/4 inch or 1/3 inch
Display Technology	LCD (for compatible monitors)
Video Capture Resolution	1080p (output resolution, depends on monitor)
Video Capture Format	MP4 (for compatible recording devices)
Waterproof Rating	IP68

Product Display



Blind Zone



Solve the blind spot problem

Can be used as a rear camera, front camera, side camera

Image: Front and side views of the Jansite P009 car camera with key dimensions (45mm length, 25mm height) and an illustration of its blind spot coverage.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Jansite customer service through their official channels. Keep your purchase receipt for warranty claims.