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› Vtopek P069 AHD 1080P Rear View Camera Instruction Manual

Vtopek P069

Vtopek P069 AHD 1080P Rear View Camera

Instruction Manual

INTRODUCTION

The Vtopek P069 AHD 1080P Rear View Camera is designed to enhance vehicle safety by providing a clear and wide-angle view of the area behind your vehicle. This manual will guide you through the installation, operation, and maintenance of your new camera, ensuring optimal performance and longevity.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Vtopek P069 AHD Rear View Camera
- 1 x User Manual
- 1 x 6m Video Cable
- 1 x Power Cable
- Installation Accessories (nuts, screwdriver)

LIFETIME Technical Support



Professional
Customer Service



1-Year
Warranty



E-mail
jenny@jansite.cn

Image: Contents of the Vtopek P069 Rear View Camera package, including the camera, cables, and installation hardware.

KEY FEATURES

- **Universal Compatibility:** Supports AHD 1080P/720P/CVBS-NTSC/PAL formats, compatible with 95% of stereo radios, OEM navigation systems, Android DVD systems, and TFT-LCD monitors with RCA input.
- **Multi-Mode Switching:** Easily switch between video formats (AHD 1080P/720P/NTSC/PAL) by pressing and holding the button on the cable.
- **Superior Night Vision:** Equipped with updated chips and a 6-layer glass lens (5-layer glass + 1-layer filter) for increased light transmission, ensuring clear images even at night.
- **170° Ultra Wide Viewing Angle:** Provides an expansive field of view, minimizing blind spots for safer reversing and parking.
- **360° Adjustable Camera:** The camera can be adjusted 45° up/down/left/right, and the cable allows for 360° rotation, offering flexible installation options and optimal viewing angles.
- **IP69K Waterproof Rating:** Features a solid metal housing and fully sealed glue-filling design, meeting international IP69K waterproof standards for reliable operation in various weather conditions.



MAKE DRIVING EASIER





Image: Comparison demonstrating the excellent day and night image quality of the Vtopek P069 camera.



Image: Illustration of the 170-degree ultra-wide viewing angle provided by the Vtopek P069 camera.

Flexible Anpassung der Richtung



Image: Visual representation of the camera's IP69K waterproof rating, showing its resilience to water, dust, and shock.



Image: Diagram illustrating the 360-degree rotation and 45-degree angle adjustment capabilities of the Vtopek P069 camera.

INSTALLATION

Wiring Diagram

Follow the wiring diagram carefully to ensure correct installation:

- Connect the camera's power cable (red wire) to the vehicle's reversing light positive (+).
- Connect the camera's power cable (black wire) to the vehicle's ground (-).
- Connect the yellow RCA video output from the camera to the video input of your display unit.
- If your head unit is an Android unit, locate its trigger wire (usually labeled 'BACK' or 'REVERSE') and connect it to the trigger wire on the video cable.

IP69K Wasserdicht

Anpassung an eine Vielzahl komplexer Arbeitsbedingungen:
wasserdicht, staubdicht und stoßfest.









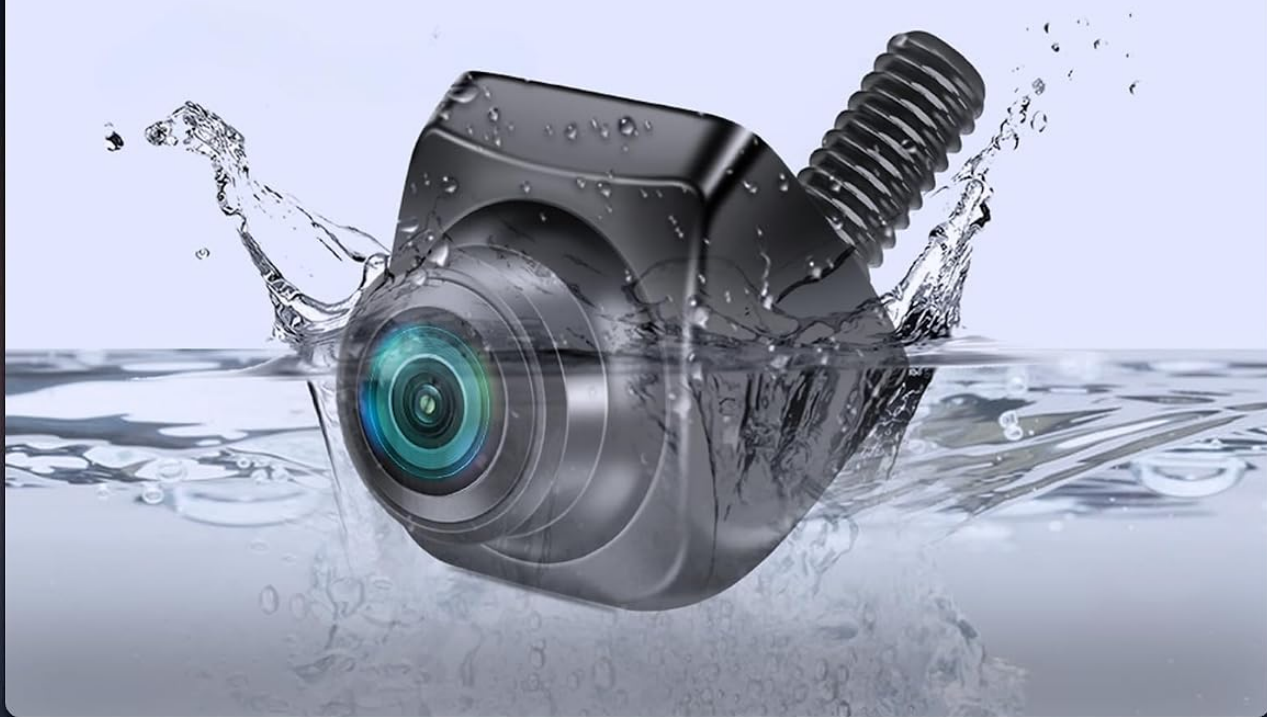



Image: Detailed wiring diagram showing how to connect the Vtopek P069 camera to a vehicle's power and display unit.

Mounting

The camera can be mounted in various positions due to its adjustable design. Common mounting locations include above the license plate or near the trunk handle. Use the provided installation accessories to secure the camera.

IP69K Waterproof



**Adapt to a variety of complex working conditions:
waterproof, dustproof and shockproof**



Image: Diagrams illustrating various mounting directions and the adjustable angle of the Vtopek P069 camera.

Installation Video Guide

Video: A detailed guide on the flexible mounting and installation process for a rear view camera, demonstrating practical steps.

OPERATION

Signal Mode Switching

The Vtopek P069 camera supports multiple video signal formats. To switch between AHD 1080P, AHD 720P, NTSC, and PAL modes, press and hold the button located on the camera's cable for 3 seconds until the desired mode is displayed on your monitor.



Image: Instructions on how to switch between NTSC, PAL, AHD 720P, and AHD 1080P signal modes using the button on the camera cable.

Parking Line Adjustment

By default, the camera displays a reverse line. To disable or enable the parking guidelines, locate the white wire on the camera cable. Cut this white wire to remove the parking lines. To re-enable them, reconnect the wire.

Image Orientation

The camera's image can be inverted (up-down) if needed. Locate the blue wire on the camera cable. Cut this blue wire to invert the image. To revert to the original orientation, reconnect the wire.

MAINTENANCE

- Regularly clean the camera lens with a soft, damp cloth to ensure a clear view. Avoid abrasive cleaners.
- Check all cable connections periodically to ensure they are secure and free from corrosion.
- Ensure the camera is securely mounted and not loose, especially after driving on rough terrain.

TROUBLESHOOTING

- **No Image/Black Screen:**
 - Check all power and video cable connections. Ensure the camera is receiving power and the video cable is securely connected to the display.
 - Verify the display unit is set to the correct video input channel.
 - If a black screen, blue screen, or stripes appear after connecting the camera, press and hold the camera's mode

button until the image normalizes. This cycles through video formats.

- **Distorted/Flickering Image:**

- Ensure all connections are tight and free from interference.
- Check if the video format (NTSC/PAL/AHD) matches your display unit's supported format. Adjust using the mode button if necessary.

- **Incorrect Image Orientation:**

- If the image is upside down, cut the blue wire on the camera cable to invert the image. Reconnect to revert.

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

- If parking lines are not present or need to be removed, cut the white wire on the camera cable. Reconnect to re-enable.

SPECIFICATIONS

Brand	Vtopek
Model	P069
Video Recording Resolution	1080p
Actual Viewing Angle	170 Degrees
Lens Type	Wide-angle
Optical Sensor Technology	CMOS
Connector Type	RCA
Installation Type	Wired
Voltage	21 Volt DC
Product Dimensions	2 x 2 x 2 cm; 180 g
Waterproof Rating	IP69K

WARRANTY AND SUPPORT

Vtopek offers a 1-year warranty for this product and provides lifetime technical support. For any inquiries or assistance, please contact our professional customer service team.

Warranty: 1 Year

Technical Support: Lifetime

Email: jenny@jansite.cn



Image: Information regarding Vtopek's lifetime technical support, professional customer service, 1-year warranty, and contact email.