

# FRONT CAMERA

## USER MANUAL

720P / 1080P AHD Front Camera - DC 12V

### Product Overview

This front-mounted vehicle camera is designed to provide a clear forward view and support night-view and DMS-related applications when used with compatible vehicle systems.

## 1. Product Specifications

| Item              | Specification | Item                  | Specification   |
|-------------------|---------------|-----------------------|-----------------|
| Type              | Front Camera  | Voltage               | DC 12V          |
| Position          | Front         | Function              | Night View, DMS |
| Camera Resolution | 720P, 1080P   | Image Sensor / Signal | AHD             |
| Car Fitment       | Universal     | Screen Size           | None            |
| Power Supply      | 12 V          | Warranty              | 1 Year          |

## 2. Installation Guidelines

- **Mounting:** Install the camera securely at the front of the vehicle in a position that provides an unobstructed forward view.
- **Power:** Connect only to a compatible DC 12V vehicle power supply. Confirm polarity and connector compatibility before powering the camera.
- **Video connection:** Connect the AHD video output to a compatible AHD monitor, DVR, MDVR, or vehicle display system.
- **Adjustment:** After installation, adjust the viewing angle and verify the image before driving.

## 3. Basic Operation

When the vehicle system supplies power, the camera sends a live video signal to the connected compatible display or recording device. Night-view performance and DMS-related functions depend on the final system configuration and the capabilities of the connected equipment.

## 4. Safety & Maintenance

- Do not install the camera where it blocks the driver's view or interferes with vehicle safety equipment.
- Keep connectors dry and secure. Avoid pulling, crushing, or sharply bending cables.
- Clean the lens with a soft, non-abrasive cloth. Do not use aggressive solvents.

- If the image becomes unstable or unavailable, switch off power and check the power supply, connectors, cable routing, and display compatibility.

## 5. Warranty

Warranty period: **1 year**. Warranty service is subject to the seller's or manufacturer's warranty terms and does not normally cover damage caused by incorrect installation, misuse, unauthorized modification, accident, or external electrical faults.

**Important:** This manual is a general guide based on the supplied product specifications. Connector type, cable layout, accessories, and system integration may vary by model or production batch.