

# 1080P IP69K Waterproof Vehicle Backup Camera

This 1080P backup camera is designed for trucks and other vehicles. It features an IP69K waterproof rating and infrared LEDs for night vision.



## ADDITIONAL IMAGES



## Overview

### High-Performance Vehicle Monitoring

This 1080P high-definition vehicle backup camera is engineered for durability and clarity in demanding professional environments. With an IP69K waterproof rating and robust anti-vibration capabilities, it ensures reliable performance for trucks and heavy-duty vehicles. It features advanced night vision and flexible viewing angles, providing essential safety and visibility for maneuvering in challenging conditions.

## Key Features

### Available Viewing Angles

130° • 110° • 100° • 70° • 50° • 35°

### Core Capabilities

1080P Resolution, IP69K Waterproof, Night Vision, Anti-Vibration, Mirror/Normal Image Switchable

## Imaging Performance

### Imaging Metrics

**1080 P**

Resolution

**30 fps**

Max Frame Rate

**52 dB**

S/N Ratio

## Technical Specifications

### Technical Data

Parameter	Specification
Image Device	1/2.9" CMOS
Effective Pixels	1920(H) x 1080(V)
Pixel Size	2.8µm x 2.8µm
Scanning System	Progressive
Video Output	1.0Vp-p, 75Ohm
Gamma Consumption	0.45
Electronic Shutter	1/25 (1/30)^1/50,000

## Environmental & Power

### Operating Conditions

- Operating Temperature: -20°C to +70°C
- Storage Temperature: -30°C to +80°C
- Humidity: 95% RH Max
- Vibration Resistance: Up to 17.3G (ISO 16750-3)
- Power Input: 12V DC

### Night Vision Range

10 m