

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