

Digital Network Surveillance Camera

This high-performance surveillance camera is designed for digital and network surveillance applications. Its robust and durable enclosure makes it suitable for various environmental conditions, providing clear and reliable video monitoring.



Overview

Professional In-Vehicle Monitoring

The XD-C201 is a specialized digital network surveillance camera designed specifically for Driver Monitoring Systems (DMS) in automotive applications. Featuring a high-performance 1/2.9" CMOS sensor, it delivers clear 720P resolution to ensure reliable driver behavior tracking and safety monitoring. Its compact design and robust build quality make it an essential component for modern vehicle security and telematics setups.

Performance Metrics

Key Performance Indicators

720 P

Resolution

2 m

IR Range

95 °

Horizontal FOV

Imaging Specifications

Imaging Details

Feature	Specification
Imaging Device	1/2.9" 1M Pixel CMOS
Pixels	720P/25fps, 720P/30fps
Video Output	AHD 1.0Vp-p/75©
Minimum Illumination	0.01Lux (IR On)
Signal to Noise Ratio	>50dB

Image Processing

Black and White, Mirror Image Switch, Infrared Night Vision

Optical Configuration

Lens & View

- Lens: 2.8mm F2.0
- Horizontal Angle: 95°
- Vertical Angle: 60°
- Auto Electronic Shutter (1/50sec - 1/60sec)
- Auto White Balance
- Gamma Correction: 0.45

Electrical & Physical

Operating Voltage	9 V DC
Current Consumption	240 mA
Connector Type	4-pin air connector
Cable Length	2 m

Environmental

IP Code	IP54
Operating Temperature	-30°C to 85°C