

In-Car Surveillance Dome Camera with Night Vision

This dome camera is designed for in-vehicle monitoring. It features infrared LEDs for clear night vision and supports analog video output for recording.



Overview

Professional In-Vehicle Surveillance

The XD-C212 is a specialized dome camera engineered for reliable in-car monitoring, suitable for buses, trucks, and passenger vehicles. It features high-definition 720P imaging with automatic night vision, ensuring clear visibility in various lighting conditions. Its compact, rugged design and IP54-rated housing provide durability against environmental factors, making it an ideal choice for professional fleet security.

Imaging Performance

Imaging Device	1/2.9 1M Pixel CMOS
Resolution & Frame Rate	720P/25fps, 720P/30fps
Minimum Illumination	0.01 Lux
Signal-to-Noise Ratio	50 dB

Optics & Night Vision

Night Vision Range

3 m Min Range	6 m Max Range
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Lens Configuration

Feature	Specification
Focal Length	2.8mm
Aperture	F2.0
Horizontal Angle	95°
Vertical Angle	60°

Electrical & Connectivity

Power Input	DC 9 – 16V
Current Consumption	240 mA
Video Output	AHD 1.0Vp-p/75Ω
Interface	4-pin air connector

Environmental & Durability

Ingress Protection
IP54

Operating Temperature

-30°C to 85°C

Humidity Tolerance

d95%