

# Dual Lens In-Car Camera

This dual-lens camera is designed for in-car and front-view recording. It features a compact, cube-shaped black housing with a primary lens centrally located on the front face.



## Product Overview

### Dual-Lens Vehicle Monitoring Solution

The XD-C3T1 is a specialized dual-lens camera system engineered for comprehensive vehicle monitoring, capturing both the interior cabin and the road ahead simultaneously. Built for automotive environments, this device features robust infrared capabilities for low-light performance and high-definition video output. Its compact design and flexible mounting options make it an ideal choice for professional fleet management and in-vehicle security applications.

## Imaging Performance

### Key Performance Metrics

**50 dB**

Signal-to-Noise Ratio

**8 m**

Max IR Range

Sensor Type	1/2.9 1M Pixel CMOS
Video Resolution	1080P/25fps, 720P/30fps

## Optical Specifications

### Lens Configuration

Feature	Front View	In-Car View
Lens Focal Length	2.8mm@F2.0	-
Horizontal Angle	110°	150°
Vertical Angle	80°	100°

## Electrical & Connectivity

Power Input	DC 9 – 16V
Current Draw	300 mA@12V
Output Interface	AHD 1.0Vp-p/75Ω
Connector	4-pin air connector

## Environmental & Durability

### Certifications & Ratings

IP54

### Operating Temperature

-20°C to 80°C

### Moisture Resistance

d95%