

ADAS and DMS Enabled Car Digital Video Recorder

This car DVR features embedded ADAS and DMS systems. It supports multiple video input channels and offers connectivity options such as 4G, WiFi, and LAN for data transmission and remote access.



Product Overview

Advanced Fleet Surveillance and Safety

This intelligent mobile DVR integrates critical safety features including ADAS (Advanced Driver-Assistance Systems) and DMS (Driver Monitoring System) to enhance fleet security. Designed for commercial vehicles like buses, trucks, and coaches, it supports 4G/WiFi connectivity for real-time fleet management and surveillance. The system offers robust recording capabilities with support for both TF cards and HDD/SSD storage, ensuring reliable data capture in demanding environments.

AI & Safety Features

Integrated AI Functions

ADAS, DMS, Face Identification, Lane Departure Warning, Front Vision Detection, Driver Drowsiness Alert

Video & Audio

Video Input

8 CH AHD Channels	1 CH IP Camera
-----------------------------	--------------------------

Video Coding

H.265/H.264 high profile dual stream

Connectivity & Positioning

Wireless Connectivity

4G • 3G • WiFi (Optional)

Positioning Accuracy

2.5 m Position Accuracy	0.1 m/s Speed Accuracy
-----------------------------------	----------------------------------

Hardware & Storage

Storage Capacity

- 1 x TF Card (max 256G)
- HDD/SSD (1T/2T)

Power Requirements

9 V

Min Input

36 V

Max Input

Environmental

Operating Temperature -30 to 70°C

Humidity 93 %

Technical Specifications

Peripheral Interfaces

Interface	Specification
LAN	10/100bps, 6-pin air connector
USB	1 port
RS485	1 port
I/O	4 inputs, 1 output