

4-Channel HDD Mobile Digital Video Recorder with ADAS and DMS

This mobile digital video recorder is designed for advanced driver-assistance systems (ADAS) and driver monitoring systems (DMS). It supports 4-channel HDD recording and includes multiple input/output ports for VIN connections, VGA output, LAN connectivity, and dedicated ports for 4G/GPS and WiFi antennas.



Overview

Advanced Fleet Management Solution

This 4-channel mobile digital video recorder (DVR) is a comprehensive solution designed for enhanced vehicle security and fleet management. Integrating advanced AI functions like Driver Monitoring Systems (DMS), Face Identification, and Front Vision Detection (ADAS), it actively helps prevent accidents and unauthorized vehicle use. Built for reliability in commercial environments, it supports rugged storage options and wireless connectivity for real-time tracking and surveillance.

AI & Safety Features

DMS Alert Triggers

- Driver out of sight
- Drowsiness
- Distraction
- Closing eyes
- Yawning
- Smoking
- Making a phone call

Integrated AI Functions

Face Identification, Driver Monitoring System (DMS), Front Vision Detection (ADAS), Lane Departure Warning, Pedestrian Protection

Technical Specifications

Key Performance Metrics

1080 P

Max Resolution

4 CH

Video Channels

256 GB

TF Card Max Capacity

2 TB

HDD/SSD Max Capacity

System & Video Details

Feature	Specification
OS	Linux
Video Coding	H.265/H.264
Video Format	PAL / NTSC
Audio Coding	G.711 / G.726

Connectivity & Power

Communication & Positioning	4G, 3G, WiFi, GPS, BDS
Power Input	36 V

Environmental & Physical

Operating Temperature	-30 to 70°C
Dimensions	167 x 142 x 62mm
Max Humidity	93 %