

# Mobile Digital Video Recorder for Surveillance

This mobile digital video recorder is designed for mobile surveillance applications. It provides real-time recording and playback, accommodating various video resolutions and frame rates.



## Overview

### Advanced Mobile Surveillance Solution

This Mobile Digital Video Recorder is a high-performance telematics and surveillance device engineered for commercial vehicles, including passenger buses, delivery trucks, and oil tankers. It features multi-channel high-definition video recording, comprehensive GNSS positioning, and robust wireless connectivity including 4G, WiFi, and Bluetooth. Integrated with advanced driver monitoring systems, it enhances safety by detecting drowsiness and distraction, making it an essential tool for fleet management and data protection.

## System & Performance

### Video Inputs

- 4 CH AHD 1080P/720P
- 1 CH IPC

### Operating System

Linux 3.10

### Video Coding

H.265, H.264

## Connectivity & Positioning

### Wireless Connectivity

4G, WiFi, Bluetooth, 3G

### Positioning Modules

GPS, BDS, GLONASS

## Hardware & Interfaces

### Dimensions

**160 mm**

Length

**140 mm**

Width

**48 mm**

Height

### Shell Protection

IP43

### Net Weight

800 g

### Power Input Range

DC 8V – 36V

## Crashworthy Memory Device

### Rugged Performance Specs

Parameter	Capability
Fire Resistance	Up to 1100°C
Water Immersion	100m for 240 hours
Impact Force	50g / 100ms

### Environment

Operating Temperature	-35°C to 80°C
Humidity	10% – 95%