

Mobile Digital Video Recorder with GPS and 4G

The mobile digital video recorder is a robust surveillance solution designed for mobile applications. It features multiple video input channels with ruggedized connectors, VGA output, LAN, WiFi, GPS, and 4G support.



Overview

Professional Mobile Surveillance Solution

This Mobile Digital Video Recorder (DVR) is a robust surveillance system designed specifically for fleet management, passenger buses, and heavy-duty trucks. It integrates advanced GPS and BDS dual positioning with 4G and WiFi connectivity, enabling real-time tracking and remote monitoring. With support for high-definition AHD video, multiple recording modes, and durable operation in extreme temperatures, it provides a reliable security and management tool for mobile assets.

Video & Audio

Video Input Channels	4 CH
Resolution Support	1080P@15fps, 720P@30fps
Video Coding	H.265/H.264 high profile dual stream

Connectivity & Positioning

Positioning Accuracy

2.5 m

Position Accuracy

0.1 m/s

Speed Accuracy

Positioning Systems	GPS, BDS
Wireless Connectivity	4G, 3G, WiFi

Storage & Interfaces

Storage Options

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

Peripheral Interfaces

- LAN (10/100Mbps)
- USB x 1
- RS485 x 1
- 4 Inputs / 1 Output (I/O)

Power & Environment

Power Requirements

9 V

Min Voltage

36 V

Max Voltage

Operating Temperature

-30 to 70°C

Physical Dimensions

Dimensions

167 x 142 x 62mm