

Mobile Digital Video Recorder with BSD System

This mobile digital video recorder is designed for surveillance and security applications. It features multiple video input channels and an embedded BSD system for reliable operation.



Overview

Advanced Mobile Surveillance & Safety

This Mobile Digital Video Recorder (DVR) integrates advanced Blind Spot Detection (BSD) technology to enhance driver safety by alerting operators to pedestrians and vehicles in adjacent blind spots. Built for demanding mobile environments, it supports high-definition video recording, GPS/BDS positioning, and robust wireless connectivity via 4G and WiFi. Designed for comprehensive fleet management, it offers reliable storage options and emergency features, making it an essential tool for secure, real-time vehicle surveillance.

System & Performance

Video Input Channels

8 CH AHD Channels	1 IPC IP Camera
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Positioning Accuracy

2.5 m Position	0.1 m/s Speed
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Operating System	Linux
Supported Resolution	1080P @ 15fps, 720P @ 30fps
Video Coding	H.265/H.264 high profile dual stream

Connectivity & Interface

Wireless Connectivity

4G • 3G • WiFi (Optional)

Interfaces

- LAN: 10/100Mbps (6-pin air connector)
- USB x 1
- RS485 x 1
- I/O: 4 inputs and 1 output

Storage & Power

Storage Capacity

Storage Type	Max Capacity
TF Card	256G
HDD/SSD	1T/2T

Power Input	DC 9V - 36V
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Power Output	12V, 5V
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Environmental

Operating Temperature	-30 °C
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Storage Temperature	-40 to 85°C
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Humidity	93 %
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Physical

Dimensions	167 x 142 x 62mm
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