



Introduction

Adopting embedded Linux operating system and powerful Hislicon 3521 chips solution, Watchdog new 720P series dedicated Mobile DVR provides the most powerful monitoring functionalities, including 8CH 720P AHD and 1CH 720P IPC video encoding & decoding, 3G /4G & Wi-Fi wireless network transmission, satellite positioning service, secure data storage.

Main Features

- H.264 Compression & Dual Streaming
- **8CH 720P (AHD Camera) + 1CH 720P (IP Camera)**
- Dust and Vandal proof Aluminum Housing
- Embedded Linux OS & OSD Menu
- **Support 1PCS HDD + 1PCS SD Slot**
- Frame Rate per Channel: (PAL) 1-25fps; (NTSC) 1-30FPS
- Live Video & Audio Surveillance and Tracking in Google Map
- Support 3G/4G/WIFI Wireless Network
- 6 alarm inputs with pre-alarm and post-alarm recording
- Support for Video Management, Live Tracking Large Fleet Management, etc.
- 8-36V DC input Adaptive, 12 DC Output for Cameras
- Broad Temperature Operating Range: -25°C ~ +85°C (optional heater)

Available Model:

HD-1108	Basic Mode
HD-2108	GPS
HD-3108	WIFI+GPS
HD-4108	3G+GPS
HD-5108	3G+WIFI+GPS
HD-5108LTE	4G+WIFI+GPS

Series		8CH 720P HDD Mobile DVR
System	OS	Linux
	Compression	H.264 Main profile
	Language	English (Default).
	TV System	PAL/NTSC
	Dual Streaming	Main Stream: 720P/D1/HD1/CIF, Sub Stream: CIF/QCIF
A/V Input	Video Input	4CH CVBS (1.0 Vp-p, 75Ω), RJ-45 (12V POE)
	Video Compression	8*720P(AHD/960H)+1*IP Camera(720P)
	Streaming Standard	ISO14496-10
	Audio Input	4CH CVBS
	Audio Compression	ADPCM, G.726, G.711 Options
	A/V Input Connector	Round 4PIN to BNC
A/V Output	A/V Output	2CH CVBS (1.0 Vp-p, 75Ω)
	A/V Output Type	3.5mm Jack (Front), Round 4PIN Connector for LCD Monitor (Back)
Storage	Main Media	1x HDD Slot
	Vibration Reduction	Structure Reduction
Modules	RJ-45	1PCS (Converted)
	3G /4G	Built-in 3G/4G module and antennas
	WIFI	Built-in WIFI module and antennas
	GPS	1575.42Mhz, 2.7-5V
	Acceleration	Built-in G-sensor
Interface	Alarm Input	6CH level inputs (Low Level Alarm: <4V; High Level Alarm: >4V)
	Alarm Output	2CH outputs, 12V DC
	SIM/UIM	1 standard SIM/UIM slot
	RS-485	2PCS
	RS-232	2Pairs
General	Power Input	Input: +9 ~ +36V DC;
	Power Output	+12V DC / 2A, +5V DC / 2A
	Consumption	≤ 3W(working); 0.5W (standby)
	Temperature	-40°C to 80°C,
	Humidity	10% ~ 95%
	Size	184x248x190 (mm)
	Weight	≤ 1.45 kg