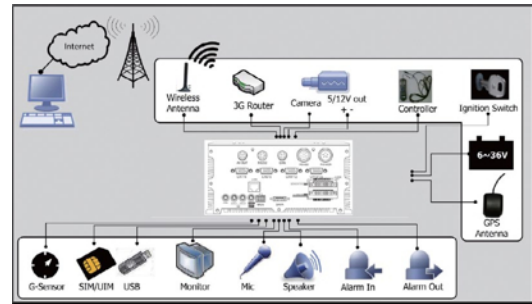
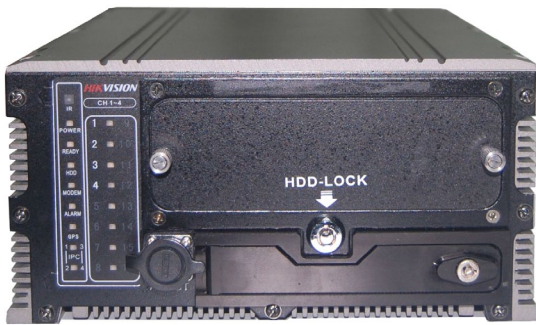


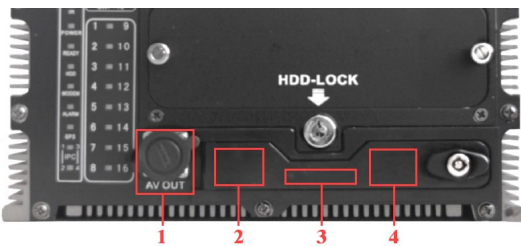
## DS-8104/8108/8112HMF1-T Mobile DVR



### Key features

- H.264 video compression
- 2x2.5" pluggable SATA HDD/SSD
- Power-off protection and redundant power supply
- Built-in 3G (WCDMA/cdma2000) module
- Built-in high-sensitivity GPS module
- Various interfaces

### Panel of DS-8100HMF1-T



1. AV OUT
2. USB/eSATA
3. SD/SDHC card interface; SIM card interface.
4. LAN

### Specifications

	DS-8104HMF1-T	DS-8108HMF1-T	DS-8112HMF1-T
<b>Video / Audio input</b>			
Analog Video Input	4-ch	8-ch	12-ch
	Aviation plug (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive		
Audio Input	4-ch	8-ch	12-ch
	Aviation plug (linear electrical level, 1 kΩ)		
<b>Video / Audio output</b>			
Video Output	2-ch CVBS video output, aviation plug (1.0 Vp-p, 75 Ω) Resolution: PAL: 704×576, NTSC: 704×480		
Audio Output	2-ch, aviation plug (linear electrical level, 600 Ω)		
<b>Video / Audio Compression</b>			
Video Compression	H.264		
Encoding resolution	4CIF/ DCIF / 2CIF / CIF / QCIF		
Video Frame Rate	25 fps(P) /30 fps(N)		
Video Bit Rate	32 Kbps~2048 Kbps, or user defined (Max. 8 Mbps)		
Stream Type	Video, Video & Audio		
Audio Compression	G.711		
Audio Bit Rate	16 Kbps		
<b>HDD Disk</b>			
HDD Type	2 2.5-inch SATA interfaces for Pluggable HDD /SSD disks		
HDD Patent	Patented hard disk vibration reduction technology		
Data Backup	Backup by pluggable HDD /eSATA /USB devices		
<b>Wireless Transmission</b>			
3G	Built-in cdma2000, WCDMA module (optional)		
<b>GPS</b>			
GPS	Built-in high-sensitivity GPS chip		
<b>External Interfaces</b>			
Driving Information Collection	4-ch high/low-level signal input, 1-ch pulse signal input (reserved)		
Alarm In	3-ch high/low-level signal input		
Alarm Out	2-ch relay output		
LAN	1 RJ-45 network interface		
Antenna interface	SMA interfaces for 2 3G antennas, 1 WIFI antenna and 1 GPS antenna		
USB/eSATA Interface	1 USB/eSATA Interface		
Serial Interface	1 RS-232 interface;1 RS-422 interface		
SIM	1 standard SIM slot		
SD/SDHC	1 standard SD/SDHC slot		
<b>General</b>			
Operating System	Embedded Linux Operating System		
Power Supply	Input: +6 ~ +36 VDC; Output: +12 VDC /2 A, +5 VDC /2 A		
Operating Mode	IR Remote Control		
Power Consumption	≤ 25 W		
Working Temperature	-15 °C ~ +55 °C		
Working Humidity	10% ~ 95%		
Dimensions (W×D×H)	205 × 251× 102.3 mm		
Weight	≤ 4.5 kg		