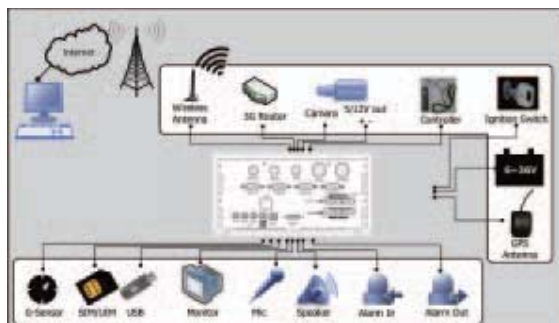


DS-8104/8108/8112/8116HMFI-T Mobile DVR



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



Specifications

	DS-8104HMFI-T	DS-8108HMFI-T	DS-8112HMFI-T	DS-8116HMFI-T
Video/Audio input				
Analog Video Input	4-ch	8-ch	12-ch	16-ch
	Aviation plug (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive			
Audio Input	4-ch	8-ch	12-ch	16-ch
	Aviation plug (linear electrical level, 1 kΩ)			
Video/Audio output				
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)			
Video/Audio Compression				
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 Kpbs			
HDD Disk				
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			
Wireless Transmission				
3G	Built-in cdma2000, WCDMA module (optional)			
GPS				
GPS	Built-in high-sensitivity GPS chip			
External Interfaces				
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			
General				
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			