

DS-MP7504 Mobile TVI DVR



Features and Functions

- 4 analog channels of audio & video inputs connectable; each channel supports up to 720P resolution with H.264 encoding technology.
- User-friendly GUI, providing easy and flexible operations.
- Pluggable 3G (WCDMA) or 4G(LTE-FDD) module providing flexible data transmission solutions
- Built-in WIFI module providing flexible data transmission solutions
- Built-in GPS (Global Positioning System) module precisely positioning the vehicle via the satellite and recording the location information in the video stream
- Supports connecting high-definition TVI camera.
- 2 HDD/SSDs with up to 1T capacity for each can be installed for data storage.
- Backup recording on SD card when the HDD/SSD is damaged
- Hard disk box with USB interface supporting intelligent temperature control and data export.
- I/O interfaces collecting driving information such as left/right turn, braking, backing up, etc.
- Ignition start, delay (0 to 6h) shutdown.
- Wide-range power input (9 to 32 VDC).
- Battery protection avoids vehicle from running out of battery.
- Power-off protection avoiding key data from loss.
- Tensile aluminum chassis with no fan design well adaptable to harsh working environment.
- Software-based firewall supported.
- Specialized aviation connectors ensuring signal stability.

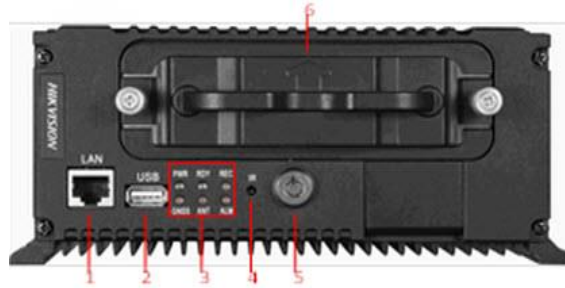


Specifications

Model		DS-MP7504
Video/Audio input	Analog cameras input	4-ch TVI cameras, aviation plug , up to 720p resolution
	Audio input	4-ch. Aviation plug
Video/Audio output	Video output	2-ch CVBS video output (1 422 interface, 1 aviation), 1-ch VGA
	Audio output	2-ch, aviation plug
Encoding parameters	Video encoding format	H.264
	Recording resolution	720p/WD1/4CIF/2CIF/CIF
	Frame rate	PAL: 1 to 25fps. NTSC: 1 to 30fps
	Audio encoding format	G.711
	Two-way audio	G.722
	Stream type	Video, Video & Audio
Decoding parameters	Live view	4-ch
	Synchronous playback	1-ch
Storage	Hard Disk	Two 2.5 inch HDDs/SSDs, Up to 1 TB capacity for each HDD/SSD
	SD Card	1 SD/SDHC/SDXC slot, up to 128 GB
	Note: Please contact HIKVISION's support for the recommended mode list of HDD&SSD&SD card	
Wireless Network	3G/4G Dialing	WCDMA and FDD-LTE module optional; One 3G/4G dialing antenna.
	Wi-Fi	802.11B/G/N compatible. 1 Wi-Fi antenna.
Navigation Satellite System	GNSS	1 SMA satellite antenna interface for GPS (Global Positioning System).
External interface	Sensor-in	4 high/low level signal inputs. 1 pulse signal inputs.
	Alarm input	3-ch. Triggered by high/low level signal
	Alarm output	2-ch. Relay signal output
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	Serial interface	2 × RS232. 1 × RS422.
	USB port	1 × standard USB 2.0 in front panel; 1 × aviation plug USB 2.0 in in rear panel
	SIM card	1 standard SIM/UIM card slot.
General	Operating system	Embedded Linux
	Operating method	Mouse, IR remote control, and Web control
	Power supply	9 to 32 VDC
	Consumption	≤ 20W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F) with enterprise-class HDD; -20 °C to +60 °C (-4 °F to 140 °F) with industrial-class HDD; Note: for enterprise-class HDD, when the temperature < 0 °C, the heater for HDD is needed.
	Working humidity	10% to 95%
	Dimensions (W×D×H)	253 × 202× 85.5 mm (9.96×7.95 × 3.37")
Weight	approx. 3Kg (6.6 lb) (without HDDs/SSDs)	

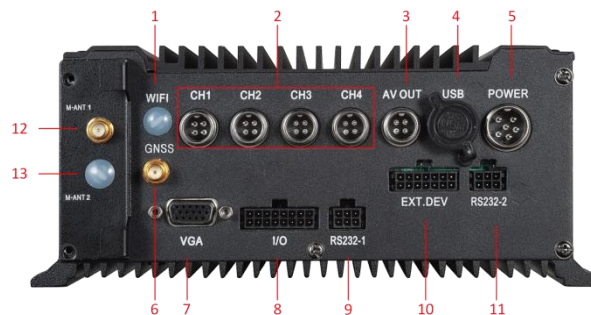
Physical Interfaces

Front Panel



Index	Description	Index	Description
1	LAN Network Interface	4	IR Receiver
2	USB Interface	5	Hard Disk Lock
3	Indicators	6	Hard Disk Box

Rear Panel



Index	Description	Index	Description
1	WIFI antenna interface.	6	GPS antenna interface.
2	4-pin aviation plug	7	VGA output
3	AV Out	8	I/O (including alarm in, alarm out and sensor in)
4	USB	9	RS-232 interface.
5	Power Supply		EXT. DEV (including audio output, two-way audio and RS-422)

Available Models

DS-MP7504, DS-MP7504/GW, DS-MP7504/GW/WI, DS-MP7504/GLF/WI

Note:

- The Wi-Fi function is supported by the “/WI” devices.
- The 3G dialing function is supported by the “/GW” devices.
- The 4G dialing function is supported by the “/GLF” devices.



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