

DS-M7508HNI Series Mobile NVR



Features and Functions

- User-friendly GUI providing easy and flexible operations
- Pluggable 3G (WCDMA) or 4G(LTE-TDD) module providing flexible data transmission solutions
- Pluggable GPS (Global Positioning System) module precisely positioning the vehicle via the satellite and recording the location information in the video stream
- IP camera connection with Hikvision private protocol and ONVIF protocol supported;
- 8 RJ45 independent network interfaces connectable to 8 IP cameras; each channel supports up to 1080P resolution with H.264 encoding technology
- 3-ch CVBS video outputs and 3-ch audio outputs
- 1-ch VGA video output at up to 1920×1080 resolution
- Two pluggable 2.5-inch HDDs/SSDs, adopting hard disk vibration damping technology
- Information collection interfaces collect driving information such as left/right turn, braking, backing up, etc.
- Specialized aviation plugs ensure signal stability
- Built-in G-sensor detects and records acceleration speed information in 3-axial (X, Y, Z) directions
- Delay (0 h to 6 h) shutdown and 24-hour scheduled startup/shutdown
- Wide-range power input (+9VDC to +32 VDC)
- Power-off protection prevents key data from loss
- Aluminum die-cast chassis with no fan design well adaptable to working environment
- Software-based firewall supported
- PTZ control is supported
- Hard disk box with USB interface supports intelligent temperature control and data export;
- Support accessing via WEB browser
- EN50155 certification





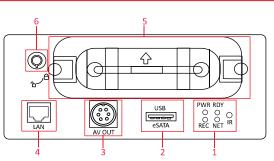
Specifications

Model		DS-M7508HNI			
Video/Audio	IP video input	8-ch			
input	Audio input	8-ch			
Video/Audio	VGA output	1-ch,Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
	CVBS output	3-ch,Aviation plug (1.0 Vp-p, 75 Ω); Resolution: PAL: 704 × 576, NTSC: 704 × 480			
output	Audio output	3-ch, Aviation plug (linear level,600 Ω)			
	Video compression	H.264			
Decoding	Frame rate	25 fps (PAL)/30 (NTSC)			
parameters	Audio compression	G.711			
parameters	Playback	Local playback: single channel playback; Web playback: single channel playback and multi-channel synchronous playback.			
	Туре	Two 2.5-inch SATA HDDs/SSDs			
	Capacity	Up to 1TB capacity for each disk supported			
Hard disk	Installation	Pluggable			
	Protection	Patented 3-generation hard disk box			
	Backup	USB interfaces on hard disk box and device front panel supporting data backup			
	Dialing	3G (WCDMA) and 4G (LTE-TDD) optional			
Wireless Network	Wi-Fi	802.11 b/g/n supported, 2.4GHz			
Positioning	GNSS	GPS			
	Two-way audio	1-ch, G. 722			
	Sensor-in	4 high/low level signal inputs; 1 pulse signal input (reserved)			
	Alarm input	3 high/low level signal inputs			
	Alarm output	2 signal outputs			
	Network interface	1 RJ45 10M/100M self-adaptive Ethernet interface.			
External interface	Serial interface	1 RS-232 interface. 1 RS-422 interface, including reserved auto announcer interface.			
	USB interface	1 USB2.0 interface on the front panel;			
	PoE interface	8 RJ45 10M/100M self-adaptive PoE interfaces, 802.3af, Total consumption: 40W			
	eSATA interface	1			
	EXP.STOR	Connectable to external HDD for storage expansion (reserved)			
	SIM card	1, standard SIM card slot			
General	Operating system	Embedded Linux operation system			
	Operating method	Local operation, IR remote control, Web operation			
	Power supply	9 to 32 VDC			
	Consumption	Standby: Max. 0.5W; Full load: Max.20W (without IP cameras or hard disks)			
	Working temperature	-10 ^o C to +55 ^o C (14 ^o F to 131 ^o F) with enterprise-class HDD; -20 ^o C to +60 ^o C (-4 ^o F to 140 ^o F) with industrial-class HDD.			
		Note: for enterprise-class HDD, when the temperature < 0 $^{\circ}$ C, the heater for hard disk is needed.			
	Working humidity	10% to 90%			
	Dimensions (W×D×H)	245.8mm×202mm×86.87mm)			
	Weight	≤ 3.5kg (7.72 lb) (without hard disk)			



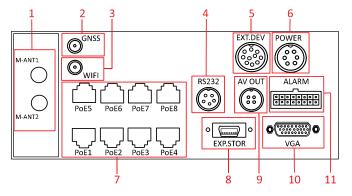
Physical Interfaces

Front Panel



Rear Panel

Index	Description	Index	Description
1	Indicators LAN Network Interface	4	RJ45 10M/100M self-adaptive Ethernet interface
2	USB Interface, eSATA interface	5	Hard disk box (support 2.5-inch SATA HDDs / SSDs)
3	Aviation AV OUT	6	Hard disk box lock



Index	Description	Index	Description
1	3G/4G antenna interfaces (M-ANT2, reserved)	7	4-pin Rj45 PoE network interface
2	GPS antenna interface	8	Connectable to external storage device
3	Wi-Fi antenna interface	9	4-pin aviation AV OUT
4	5-pin aviation RS232 interface	10	VGA interface
5	EXT. DEV (audio output, two-way audio and RS-422)	11	I/O (including alarm in, alarm out and sensor in)
6	Power supply		

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Available Models

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