

## DS-M7508HNI Series Mobile NVR



### Features and Functions

- 8 RJ45 independent network interfaces connectable to 8 IP cameras; each channel supports up to 1080P resolution with H.264 encoding technology
- User-friendly GUI providing easy and flexible operations
- Pluggable 3G (WCDMA) or 4G(LTE-TDD) 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
- IP camera connection with Hikvision private protocol and ONVIF protocol supported;
- 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
- Hard disk box with USB interface supports intelligent temperature control and data export;
- Information collection I/O interfaces collect driving information such as left/right turn, braking, backing up, etc.
- Specialized aviation plugs ensure signal stability
- Delay (0 h to 6 h) shutdown
- Battery protection avoids vehicle from running out of battery.
- 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
- Support accessing via WEB browser
- EN50155 certification

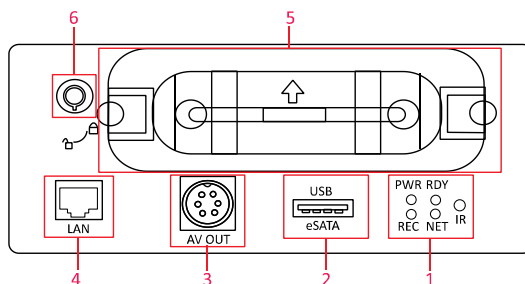


## Specifications

Model		DS-M7508HNI
Video/Audio input	IP video input	8-ch
	Audio input	8-ch
Video/Audio output	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
	Audio output	3-ch, Aviation plug (linear level, 600 Ω)
Decoding parameters	Video compression	H.264
	Frame rate	25 fps (PAL)/30 (NTSC)
	Audio compression	G.711
	Playback	Local playback: single channel playback;
Hard disk	Type	Two 2.5-inch HDDs/SSDs Note: please refer to Hikvision local technical support for recommended HDD/SSD model.
	Capacity	Up to 1TB capacity for each disk supported
Wireless Network	Dialing	WCDMA and FDD-LTE module are supported 1, 3G/4G dialing antenna
	Wi-Fi	802.11 b/g/n supported, 2.4GHz
Positioning	GNSS	1 navigation satellite antenna interface for GPS
External interface	Two-way audio	1-ch, G. 722 encoding
	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.
	Serial interface	1 RS-232 interface, 1 RS-422 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° 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 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)

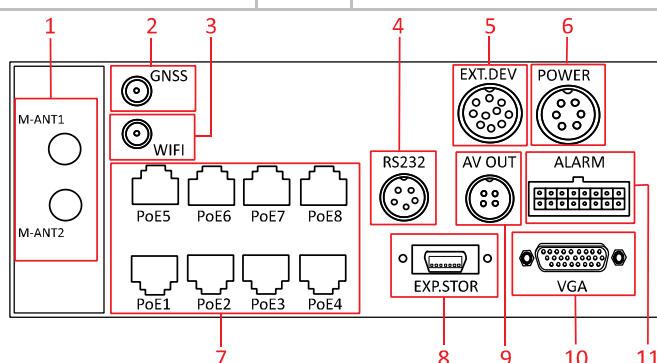
## Physical Interfaces

### Front Panel



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

### Rear Panel



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

DS-M7508HNI, DS-M7508HNI/GW, DS-M7508HNI/GW/WI, DS-M7508HNI/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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