

DS-MP7608HN Series Mobile NVR



Main Features

- Connects 8-ch IP cameras via PoE interfaces. Connects 8 more IP cameras via PoE switch.
- Up to 1080p resolution of H.264/H.265 compression for each IP camera.
- One CVBS video output interface.
- One VGA video output interface with up to 1080p resolution.
- Two pluggable 2.5-inch HDDs/SSDs, adopting hard disk vibration damping technology.
- Store videos that has dropped frame in SD card when HDDs/SSDs are damaged).
- Pluggable 3G/4G module and Wi-Fi 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.
- Information collection interfaces collecting driving information such as left/right turning, braking, backing up, etc.
- Specialized aviation connectors ensuring signal stability.
- Shutdown delay (0 h to 6 h) and 24-hour scheduled startup/shutdown.
- Back up two upgrade packages to reduce risk of failure.
- Battery protection avoids vehicle from running out of battery.
- Wide-range power input (+9 VDC to +32 VDC).
- Power-off protection prevents key data from loss.
- Supports accessing via WEB browser.
- Aluminum die-cast chassis.
- Mobile DVR housing is available for protecting mobile DVR from water.

Available Models

DS-MP7608HN,

DS-MP7608HN/GW, (Supports 3G dialing)

DS-MP7608HN/GW/WI, (Supports 3G dialing and Wi-Fi)

DS-MP7608HN/GW/WI58, (Supports 3G dialing and 5.8 G Wi-Fi)

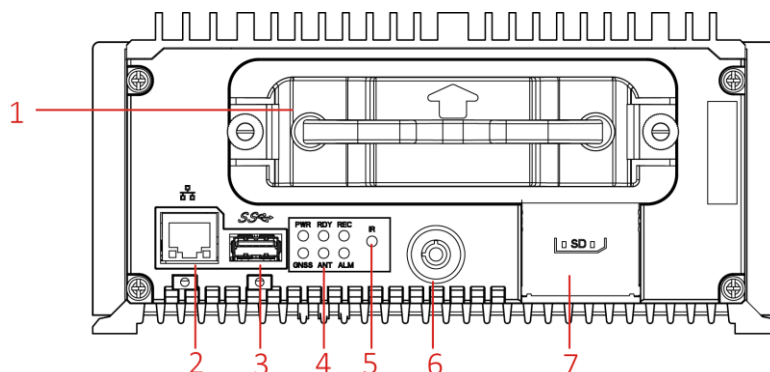


Specifications

Model		DS-MP7608HN
Video/Audio input	IP camera	16-ch: 8-ch connected via PoE interfaces and 8-ch extendable via PoE interfaces
	Protocol	HIKVISION
	Two-way audio input	1-ch (2.0Vp-p, 1K Ω), G.722
Video/Audio output	CVBS video output	1-ch, PAL: 704 $\times$ 576, NTSC: 704 $\times$ 480
	VGA video output	1-ch, resolution: 1920 $\times$ 1080, 1280 $\times$ 1024, 1280 $\times$ 720, 1024 $\times$ 768
	Audio output	1-ch
Encoding/Decoding parameters	Video compression	H.264, H.265
	Encoding resolution	Main stream: 1080p/720p/WD1/4CIF. Sub-stream: 4CIF/2CIF/CiF
	Frame rate	PAL: 1 to 25fps; NTSC: 1 to 30fps
	Stream type	Video, Video & Audio
	Audio bitrate	16 Kbps
	Dual stream	Supported
Storage media	HDD/SSD	2 $\times$ 2.5 inch HDD/SSD. Up to 2 TB for each HDD/SSD
		Dummy HDD with USB 3.0 interface
	SD card	1 $\times$ SD card
Wireless network	3G/4G dialing	1 $\times$ 3G/4G antenna, 1 $\times$ SIM card slot
	Wi-Fi	2 $\times$ Wi-Fi antenna, SMA interface, 5.8 G and 2.4 G are available
Positioning	GNSS	1 $\times$ positioning antenna for GPS
External interface	PoE interface	8 $\times$ RJ45 PoE interface
	Network interface	2 $\times$ 10M/100M/1000M RJ45 Ethernet interface
	Serial port	2 $\times$ RS-232. 1 $\times$ RS-485. 1 $\times$ RS-422 (integrated in EXT.DEV interface)
	CAN interface	2
	USB interface	- Front panel: 1 $\times$ USB 3.0 - Rear panel: 1 $\times$ USB 2.0 of 5-pin aviation plug
	Sensor in	4 high/low level signal inputs. 1 pulse signal input. 1 BUTTON input (reserved)
	Alarm input	4 high/low level signal inputs
	Alarm output	2 relay signal outputs
General	Operating method	Mouse, IR remote control, Web control, and touchscreen
	Power supply	9 to 32 VDC
	Consumption	- Standby: < 0.1 W - Full load: < 20 W (without display, camera, and HDD/SSD)
	Working temperature	- Device of which the dummy HDD provides heating function: -10 $^{\circ}$C to +55 $^{\circ}$C (14 $^{\circ}$F to 131°F) - Other devices: -20 $^{\circ}$C to +60 $^{\circ}$C (-4 $^{\circ}$F to +140 $^{\circ}$F)
	Working humidity	10% to 95%
	Dimensions (W $\times$ D $\times$ H)	202 $\times$ 267.6 $\times$ 93.9 mm (8.0 $\times$ 14.5 $\times$ 3.7 inch)
	Weight (without HDDs/SSDs)	3.66 kg (8.07 lb)

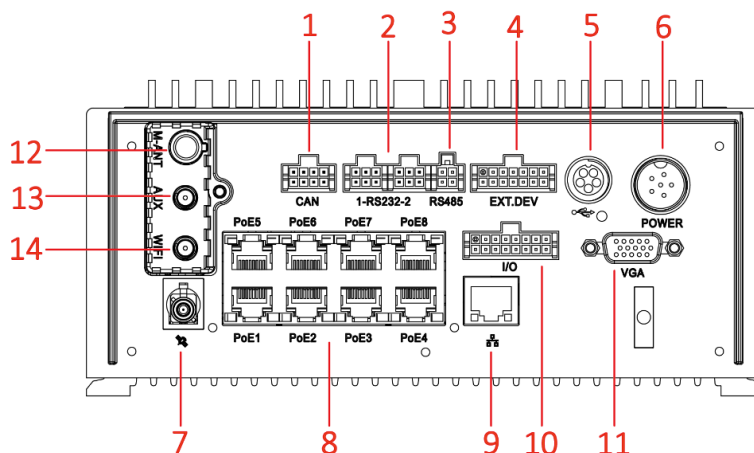
Physical Interfaces

Front Panel



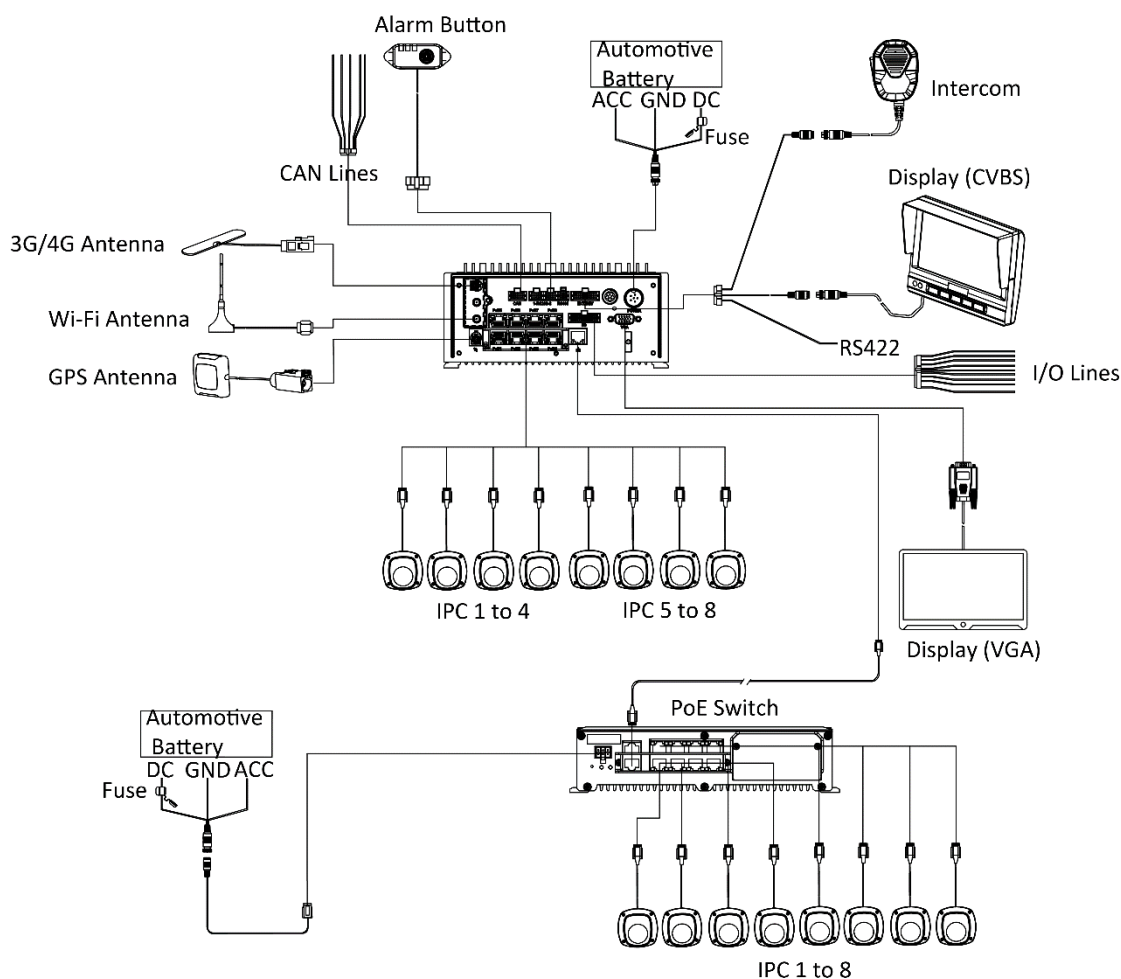
No.	Name	No.	Name
1	Dummy HDD/SSD	4	Power indicator
2	10M/100M/1000M RJ45 Ethernet interface		Ready indicator
3	USB 3.0 interface		Record indicator
5	IR receiver		GNSS indicator
6	Lock/Unlock the hard disk box.		ANT indicator
7	SD card slot		Alarm indicator

Rear Panel



No.	Name	No.	Name
1	2 × CAN interface	8	8 × PoE interface
2	2 × RS-232 interface	9	1 × 10M/100M/1000M RJ45 Ethernet interface
3	RS-485 interface	10	I/O interface: 4-ch alarm input, 2-ch alarm output, 4-ch sensor in, 1-ch pulse signal input
4	EXT.DEV interface: RS-422 communication interface, two-way audio interface, and CVBS video output	11	VGA video output interface
5	USB interface of 5-pin aviation plug	12	Main 3G/4G antenna interface
6	6-pin aviation plug for power supply	13	Aux Wi-Fi antenna interface
7	GNSS antenna interface	14	Main Wi-Fi antenna interface

Peripheral Connection



Distributed by

HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com