

## DS-7608NI-M2/8PUHK M Series 8K NVR



- H.265+/H.265/H.264+/H.264 video formats
- Up to 8-ch IP camera inputs
- Up to 8-ch@8 MP decoding capacity
- ONVIF (profile S/G); SDK; ISAPI
- Up to 256 Mbps incoming bandwidth
- ANR technology to improve storage reliability when the network is disconnected.

### *\*Professional and Reliability*

- \*1、 H.265+ compression effectively reduces the storage space by up to 75%
- \*2、 Dual-stream recording saves bandwidth
- \*3、 Adopt stream over TLS encryption technology which provides more secure stream transmission service
- \*4、 Support double verification for playback and downloading


### *\*HD Video Output*

- \*1、 Provide independent HDMI and VGA outputs
- \*2、 HDMI video output at up to 8K resolution

### *\*Storage and Playback*

- \*1、 Up to 2 SATA interfaces for HDD connection
- \*2、 8-ch synchronous playback

### *\*Smart & POS Function*

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- A solid red horizontal bar with a rounded right end, positioned above the first list of features.
- \*1. Support multiple VCA (Video Content Analytics) events*
  - \*2. Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and  
\*people counting*
  - \*3. POS information overlay on live view and playback, and POS triggered recording and alarm*
  - \*Network & Ethernet Access*
    - \*1. 8 independent PoE network interfaces*
    - \*2. 1 self-adaptive 10/100/1000 Mbps Ethernet interface*
    - \*3. Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management*
    - \*4. Smooth streaming technology*
    - \*5. Support web access without plug-in*

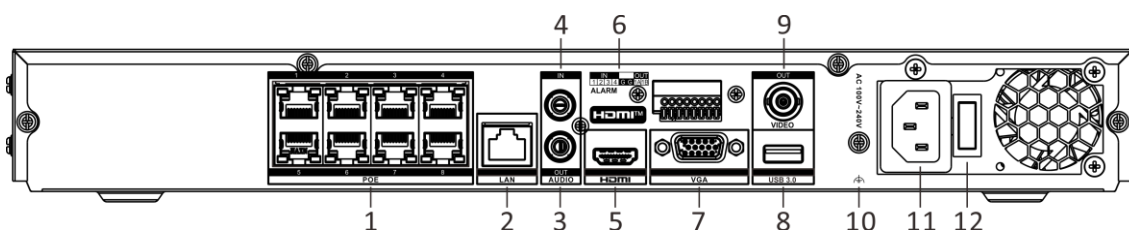
## ▪ Specification

Video and Audio	
IP Video Input	8-ch Up to 32 MP resolution *: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Output	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Decoding	
Dual-Stream Recording	Support
Decoding Format	H.265+/H.265/H.264+/H.264
Decoding Capability	2-ch@32 MP (30 fps)+2-ch@8MP (30fps) /10-ch@8 MP (30 fps)/20-ch@4 MP (30 fps)/40-ch@1080p (30 fps)
Synchronous Playback	8-ch
Recording Resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF *: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2
Network	
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 120 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 16 TB capacity for each HDD
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0

General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 15 W (without HDD and PoE off)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight	≤ 3 kg (without HDD, 2.2 lb.)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015+A1:2020, EN IEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020

## Physical Interface

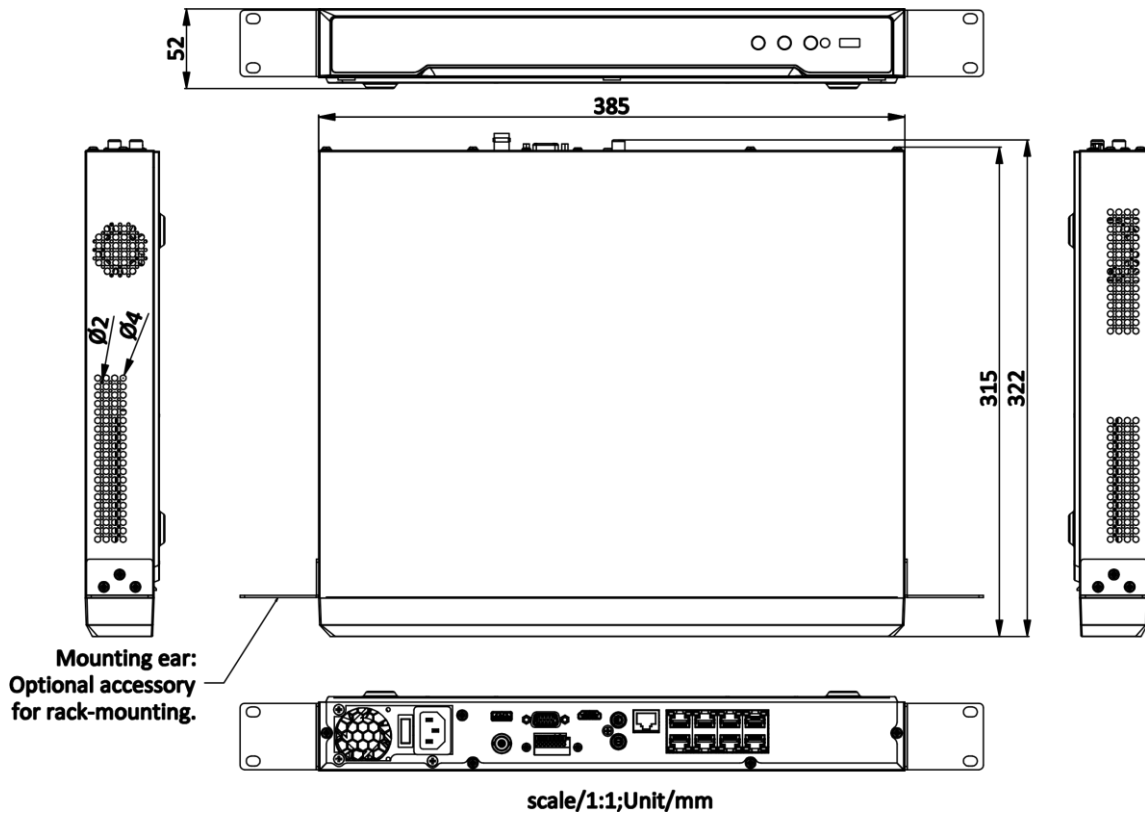
No.	Description	No.	Description
1	Network interfaces with PoE function	7	VGA output
2	LAN interface	8	USB 3.0 interface
3	Audio out	9	CVBS video output
4	Audio in	10	GND
5	HDMI interface	11	100 to 240 VAC power supply
6	Alarm in and alarm out	12	Power switch



## Available Model

DS-7608NI-M2/8PUHK

▪ Dimension



**Headquarters**

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



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