DS-7604NI-M1/4P
M Series 8K NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 4-ch IP camera inputs
- Up to 4-ch@8 MP decoding capacity
- Up to 40 Mbps incoming bandwidth





Professional and Reliability

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

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 8K resolution

Storage and Playback

- 1 SATA interface for HDD connection
- 4-ch synchronous playback

Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm

Network & Ethernet Access

- 4 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

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▪ Specification

Video and Audio	
IP Video Input	4-ch Up to 32 MP resolution
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60 Hz
VGA Output	1920 × 1080/60 Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	NA
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	4-ch@8 MP (30 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)
Synchronous Playback	4-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
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	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 60 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	1 SATA interfaces
Capacity	Up to 16 TB capacity for each HDD
Alarm In/Out	4/1

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USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
General	
Power Supply	48 VDC, 1.875 A
Consumption	≤ 15 W (without HDD and PoE off)
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	320× 240 × 48 mm (12.4" × 9.4" × 1.9")
Weight	≤ 1.2 kg (without HDD, 2.6 lb.)
Certification	
CE	EN 55032:2015+A1:2020, ENIEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:201 9, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020

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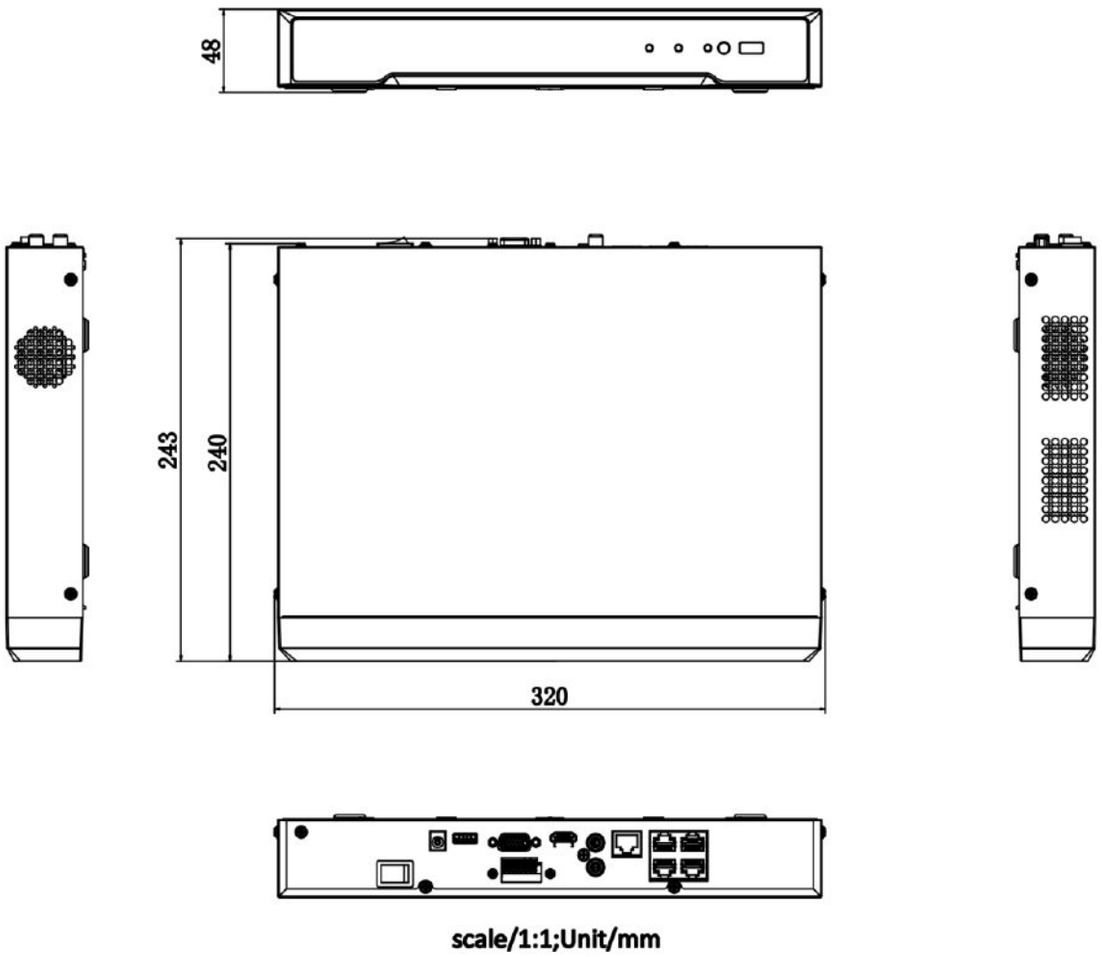
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Dimension



scale/1:1;Unit/mm

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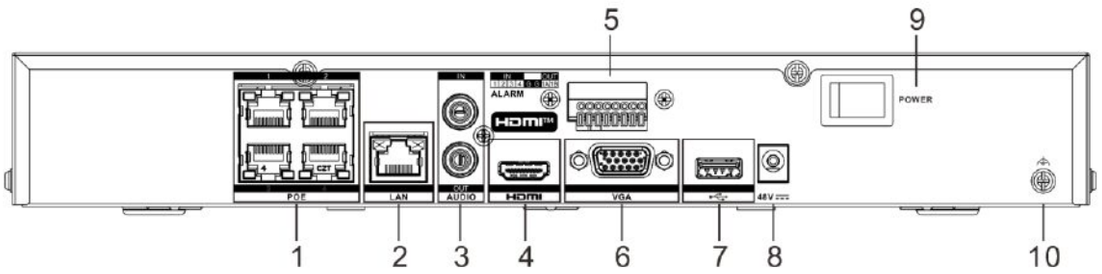
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Physical Interface



No.	Description	No.	Description
1	Network interfaces with PoE function	6	VGA output
2	LAN interface	7	USB interface
3	Audio out and audio in	8	Power supply
4	HDMI interface	9	Power switch
5	Alarm in and alarm out	10	GND

Available Model

DS-7604NI-M1/4P

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