DS-7600NI-I2/P Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 8/16/32-ch IP camera inputs
- Up to 2-ch@12 MP/16-ch@1080p decoding capacity
- Up to 80/160/256 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 4K resolution

Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8/16-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

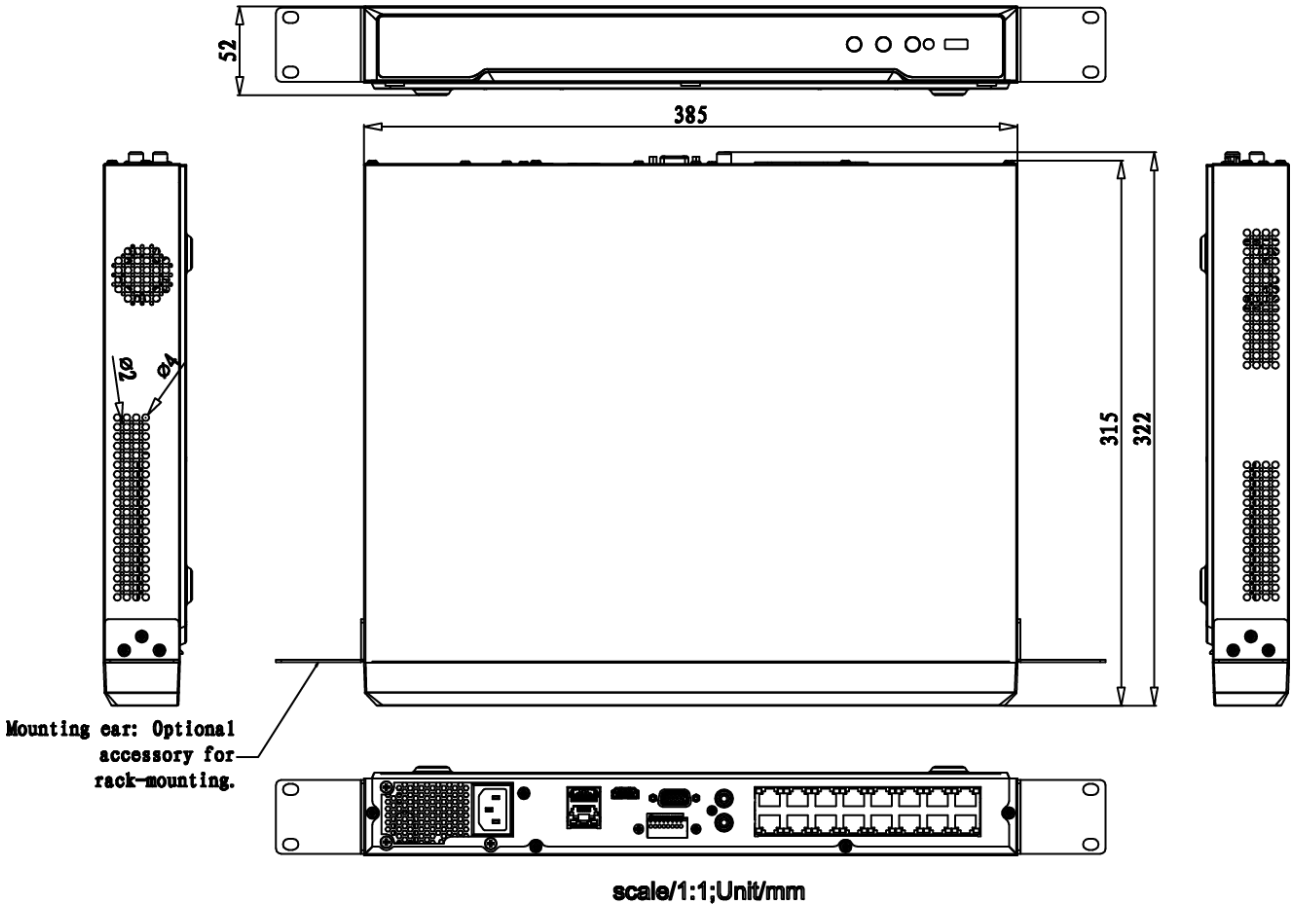
- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

Specification

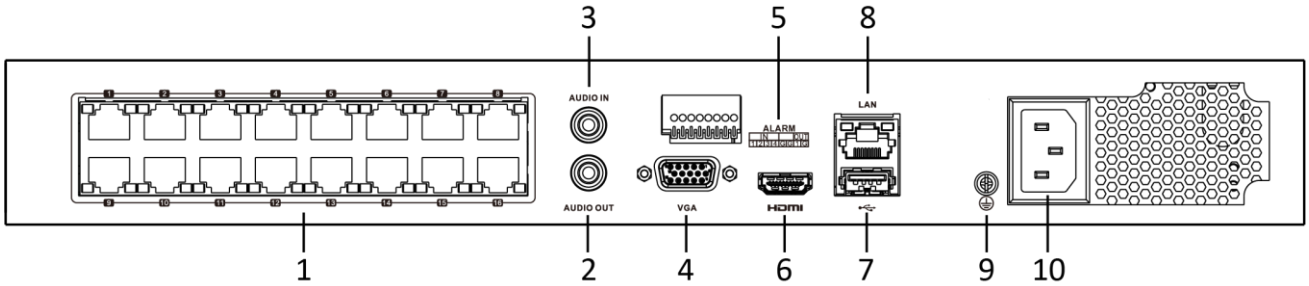
Model	DS-7608NI-I2/8P	DS-7616NI-I2/16P	DS-7632NI-I2/16P
Video and Audio			
IP video input	8-ch	16-ch	32-ch
	Up to 12 MP resolution		
Incoming bandwidth	80 Mbps	160 Mbps	256Mbps
Outgoing bandwidth	256 Mbps		
HDMI output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
VGA output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Video output mode	HDMI/VGA independent output		
CVBS output (Optional)	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 input	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)		
Decoding			
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4		
Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF		
Synchronous playback	8-ch	16-ch	
Capability	2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)		
Dual stream recording	Support		
Stream type	Video, Video & Audio		
Audio compression	G.711ulaw/G.711alaw/G.722/G.726		
Network			
Remote connections	64	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	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Power	≤ 120W	≤ 200W	
Supported standard	IEEE 802.3 af/at		
Auxiliary Interface			
SATA	2 SATA interfaces		
Capacity	Up to 10 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 (without HDD and PoE off)	≤ 15 W		

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 (without HDD)	≤ 3 kg (6.6 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

Dimension


52
385
315
322
Mounting ear: Optional accessory for rack-mounting.
scale/1:1;Unit/mm

Physical Interface



*: DS-7608NI-I2/8P provides 8 PoE interfaces.

No.	Description	No.	Description
1	PoE Interface	6	HDMI Interface
2	AUDIO OUT	7	USB Interface
3	AUDIO IN	8	LAN Interface
4	VGA Output (DB9 Connector)	9	GND
5	ALARM IN/OUT	10	100 to 240 VAC Power Supply

Available Model

DS-7608NI-I2/8P, DS-7616NI-I2/16P, DS-7632NI-I2/16P

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