



DS-7616NI-Q2-16P-2TB: Network Video Recorder

General Information/Key Features

- UPC: 0818254108676
- UNSPSC: 46171621
- Harmonization Code: 8521900000
- Country of Origin: US
- Product Line: EasyIP 3.0

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HIKVISION
DS-7616NI-Q2-16P-2TB

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DS-76xxNI-Q2/xP Series

4K Plug and Play Network Video Recorder with PoE



- H.265+/H.265/H.264/H.264+
- Accepts Third-Party Network Cameras
- Supports 8 or 16 IP Cameras
- Live View, Storage, and Playback up to 8 MP
- Independent HDMI (4K, 3840 × 2160) and VGA
- 2 SATA Interfaces
- 1 Self-Adaptive 10/100/1000 Mbps Network Interface
- 8 or 16 Independent PoE Network Interfaces
- Long Distance (100 to 300 m) Network Transmission via PoE
- Hik-Connect for Easy Network Management

Hikvision's DS-76xxNI-Q2/xP Series of NVRs provides centralized management of Hikvision as well as third-party network IP cameras. The NVRs also support Hikvision smart IP cameras, for added functionality.

Smart search for selected areas in the video, and smart playback, increase search efficiency.

Available Models:

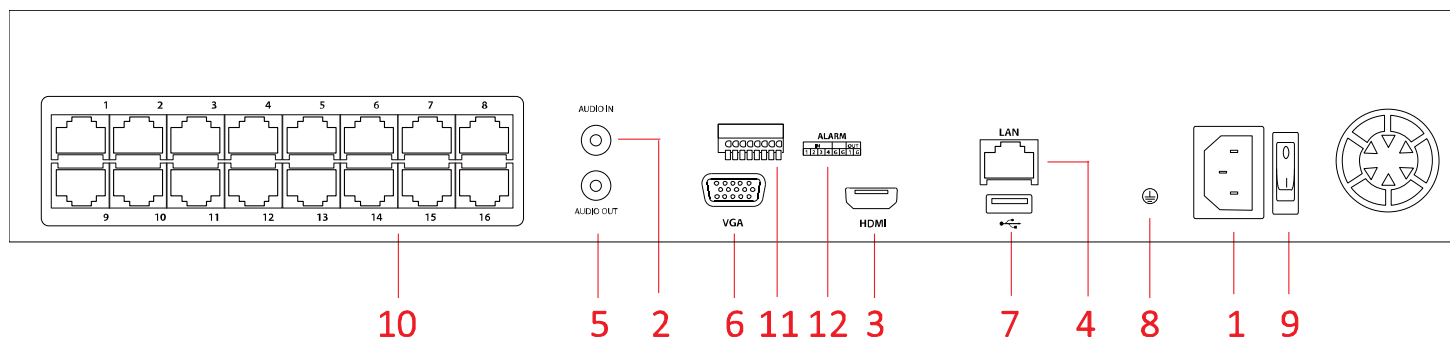
DS-7608NI-Q2/8P: 8 PoE channels

DS-7616NI-Q2/16P: 16 PoE channels

Specifications

	DS-7608NI-Q2/8P	DS-7616NI-Q2/16P
Video/Audio Input		
IP Video Input	8-ch Up to 8 MP resolution	16-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1K Ω)	
Network		
Incoming Bandwidth	80 Mbps	160 Mbps
Outgoing Bandwidth	80 Mbps	
Video/Audio Output		
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
HDMI Output Resolution	1-ch, 4K (3840 × 2160)/30 Hz, 1920 × 1080p/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
VGA Output Resolution	1-ch, 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
Audio Output	1-ch, RCA (linear, 1K Ω)	
Decoding		
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	
Live View/Playback Resolution	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	1-ch @ 8 MP/4-ch @ 1080p	
Network Management		
Network Protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard Disk		
SATA	2 SATA interfaces	
Capacity	Up to 6 TB capacity for each disk (total of 12 TB)	
External Interface		
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
USB Interface	2 × USB 2.0	
POE Interface		
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤80 W	≤150 W
Standard	IEEE 802.3 af/at	
General		
Power Supply	100 to 240 VAC	
Power	≤180 W	≤280 W
Consumption (w/o Hard Disk)	≤15 W	
Working Temperature	+14° to +131° F (-10° to +55° C)	
Working Humidity	10% to 90% (non-condensing)	
Chassis	1U chassis	
Dimensions (W × D × H)	15.2" × 12.4" × 2.0" (385 mm × 315 mm × 52 mm)	
Weight (w/o Hard Disk)	≤6.6 lb (3 kg)	

Physical Interfaces



Index	Description	Index	Description
1	Power Input	7	USB Interface
2	Audio In	8	Ground
3	HDMI Interface	9	Power Switch
4	LAN Network Interface	10	Network Interfaces with PoE function (8 interfaces for DS-7608NI-Q2/8P and 16 interfaces for DS-7616NI-Q2/16P)
5	Audio Out	11	Alarm I/O
6	VGA Interface	12	Alarm Contacts Legend