

DS-7604NI-Q1/4P Series

4K Plug and Play Network Video Recorder with PoE



- 4K (8 MP) HDMI Video Output @ 3840 × 2160 Resolution
- H.265+/H.265/H.264/H.264+
- Supports 4 IP Cameras
- Simultaneous HDMI/VGA Outputs
- 1 SATA Interface
- Supports Third-Party Network Cameras
- 1 Self-Adaptive 10/100/1000 Mbps Network Interface
- 4 Independent PoE Network Interfaces
- Long Distance (330' to 980'/100 m to 300 m) Network Transmission via PoE
- Hik-Connect for Easy Network Management

Hikvision's DS-7604NI-Q1/4P Series of 4K Network NVRs let you centrally manage IP camera settings, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.

Connects to Hikvision smart IP cameras to record, play back, and back up VCA alarms. Supports VCA detection alarm.

Instantly play back assigned channel during multi-channel display mode. Smart search selected video area, and smart playback improves playback efficiency.

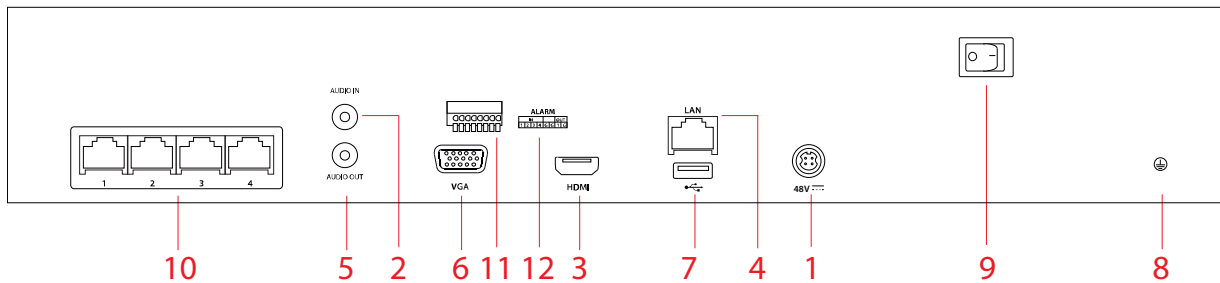
Available Models:

DS-7604NI-Q1/4P: 4 channels

Specifications

DS-7604NI-Q1/4P	
Video/Audio Input	
IP Video Input	4-ch Up to 8 MP resolution
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1K Ω)
Network	
Incoming Bandwidth	40 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; HDMI/VGA simultaneous output
VGA Output Resolution	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz; HDMI/VGA simultaneous output
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	4-ch 8-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	1 SATA interface
Capacity	Up to 6 TB capacity for each disk (total of 6 TB)
External Interface	
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB Interface	2 x USB 2.0
PoE Interface	
Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤50 W
Standard	IEEE 802.3 af/at
General	
Power Supply	48 VDC
Power	≤65 W
Consumption (w/o Hard Disk)	≤10 W (w/o enabling PoE)
Working Temperature	-10° to +55° C [+14° to +131° F]
Working Humidity	10% to 90% (non-condensing)
Chassis	1U chassis
Dimensions (W × D × H)	315 mm × 240 mm × 48 mm [12.4" × 9.4" × 1.9"]
Weight (w/o Hard Disk)	≤1 kg [2.2 lb]

Physical Interfaces



Index	Description	Index	Description
1	48 VDC Power Supply	7	USB 2.0 Interface
2	Audio In	8	Grounding Screw
3	HDMI Interface	9	Power Switch
4	LAN Network Interface	10	Network Interfaces with PoE function
5	Audio Out	11	Alarm Input and Output
6	VGA Interface	12	Alarm Input and Output Label Diagram