

DS-7100NI-Q1/P SERIES NVR

Features and Functions

Video Input and Transmission

- Connectable to the third-party network cameras
- Up to 8 network cameras can be connected

Compression and Recording

- H.265+/H.265 compression effectively reduces the storage space and costs
- Full channel recording at up to 4 MP resolution

HD Video Output

HDMI/VGA output at 1080p resolution

Storage and Playback

- 1-ch playback at 4 MP resolution or 2-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity

Smart Function

- Supports line crossing and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency

Network & Ethernet Access

- Hik-Connect for easy network management
- 100 Mbps Ethernet network interface
- 4/8 independent 100 Mbps built-in switch network interfaces



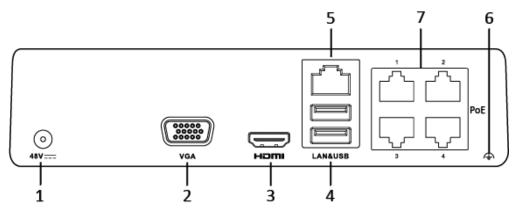


Specifications

Model		DS-7104NI-Q1/4P	DS-7108NI-Q1/8P	
Video input	IP video input	4-ch	8-ch	
video iliput		Up to 4 MP resolution		
	Incoming bandwidth	40 Mbps 60 Mbps		
Network	Outgoing bandwidth	60 Mbps		
	Recording resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF		
Video output	HDMI/VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Decoding	Decoding format	H.265+/H.265/ H.264+/H.264		
	Live view / Playback resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF		
	Synchronous playback	4-ch	8-ch	
	Capability	1-ch @ 4 MP / 2-ch @ 1080p		
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP,UPnP™		
Hard disk	SATA	1 SATA interface		
mara aisk	Capacity	Up to 6TB capacity for each disk		
External	Network interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface		
interface	USB interface	2 × USB 2.0		
POE Interface	Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface	8, RJ-45 10/100 Mbps self- adaptive Ethernet interface	
	Power	≤ 36W	≤ 75W	
	Standard	IEEE 802.3 af/at		
	Power supply	48 VDC		
management Hard disk External interface	Power	≤ 50W	≤ 90W	
	Consumption (without hard disk and PoE)	≤ 10 W		
General	Working temperature	-10 to +55º C (+14 to +131º F)		
General	Working humidity	10 to 90 %		
	Chassis	1U chassis		
	Dimensions	200 × 205 × 48 mm	285 × 215 × 48 mm	
	(W × D × H)	(7.9" × 8.1" × 1.9")	(11.2" × 8.5" × 1.9")	
	Weight(without hard disk)	≤ 1 kg (2.2 lb)		



Physical Interfaces



Index	Name	Index	Name
1	Power Supply	5	LAN Network Interface
2	VGA Interface	6	Ground
3	HDMI Interface	7	Network Interfaces with PoE function (4 interfaces for DS-7104NI-Q1/4P and 8 interfaces for DS-7108NI-Q1/8P))
4	USB Interface		

Available Models

DS-7104NI-Q1/4P, DS-7108NI-Q1/8P

Distributed by			
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