HIKVISION

DS-7100NI-Q1 SERIES NVR

Features and Functions

Video Input and Transmission

- Connectable to the third-party network cameras
- 4/8 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
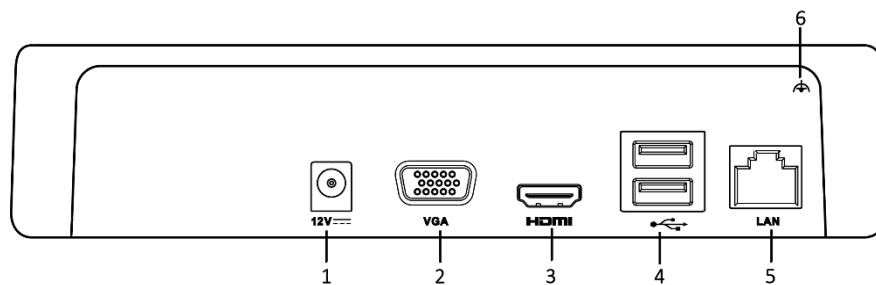
Network & Ethernet Access

- Hik-Connect for easy network management
- 100 Mbps Ethernet network interface

Specifications

Model		DS-7104NI-Q1	DS-7108NI-Q1
Video input	IP video input	4-ch	8-ch
		Up to 4 MP resolution	
Network	Incoming bandwidth	40 Mbps	60 Mbps
	Outgoing bandwidth	60 Mbps	
Video output	Recording resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
	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	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
General	Power supply	12 VDC	
	Power	≤ 18W	
	Consumption (without hard disk)	≤ 10 W	
	Working temperature	-10 to +55º C (+14 to +131º F)	
	Working humidity	10 to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	
	Weight(without hard disk)	≤ 1 kg (2.2 lb)	

Physical Interfaces

Index	Name	Index	Name
1	Power Supply	**4**	USB Interfaces
2	VGA Interface	**5**	LAN Network Interface
3	HDMI Interface	**6**	Ground

Available Models

DS-7104NI-Q1, DS-7108NI-Q1

Distributed by