DS-7104NI-Q1/4P/M
Value 7 Series NVR



Features and Functions

- H.265+/H.265/H.264+/H.264 video compression
- Up to 40 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 4-ch network camera inputs
- Up to 4-ch 1080p decoding capability
- HDMI and VGA simultaneous output



Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 4 MP resolution

Storage and Playback

- 2-ch@4 MP or 4-ch@1080p playback resolution
- 1 SATA interface (up to 6 TB capacity per HDD)

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
- Automatically search and add network cameras after device is activated

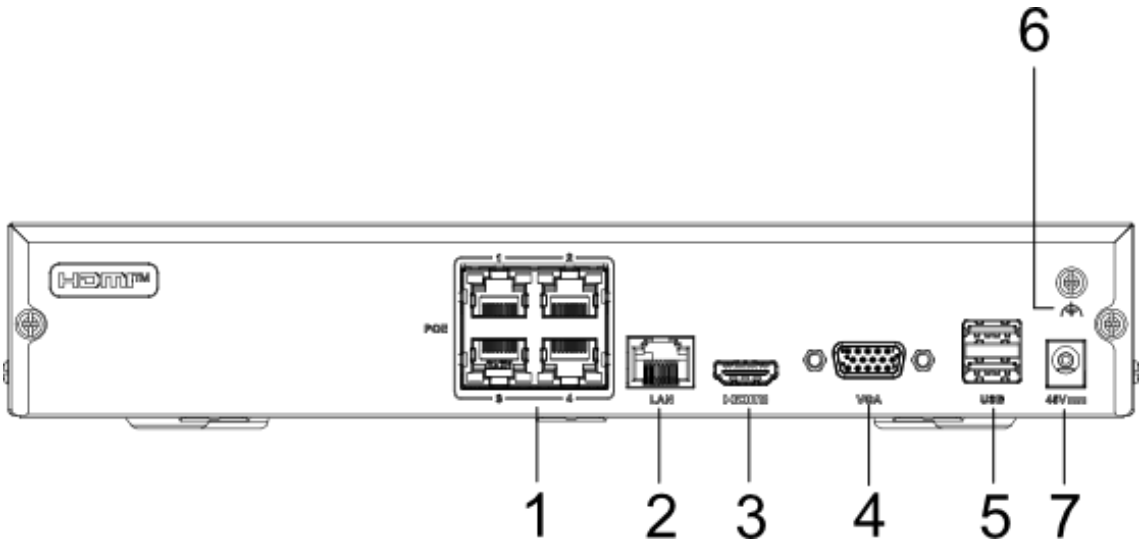
Network & Ethernet Access

- 4 independent PoE network interfaces
- 1 self-adaptive 10/100 Mbps Ethernet interface
- Hik-Connect for easy network management

▪ Specification

Video and Audio	
IP Video Input	4-ch Up to 6 MP resolution
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	60 Mbps
HDMI Output	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA simultaneous output
Decoding	
Decoding Format	H.265+/H.265/ H.264+/H.264
Recording Resolution	6 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous playback	4-ch
Decoding Capability	4-ch@1080p (30 fps) or 2-ch@4 MP (30 fps) or 1-ch@6 MP (30 fps)
Stream Type	Video, Video & Audio
Network	
Remote Connection	16
Network Protocol	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP,UPnP™
Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface
PoE	
Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 36 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 6TB capacity for each disk
Alarm In/Out	N/A
USB Interface	Rear panel: 2 × USB 2.0
General	
Power Supply	48 VDC, 1 A
Consumption	≤ 10 W
Working Temperature	-10 to +55º C (+14 to +131º F)
Working Humidity	10% to 90%
Dimension (W × D × H)	265 × 223 × 48 mm (10.4" × 8.8" × 1.9")
Weight	≤ 1 kg (2.2 lb)
Certification	
CE	EN50130-4, EN 61000-3-2,EN 61000-3-3

▪ Physical Interface

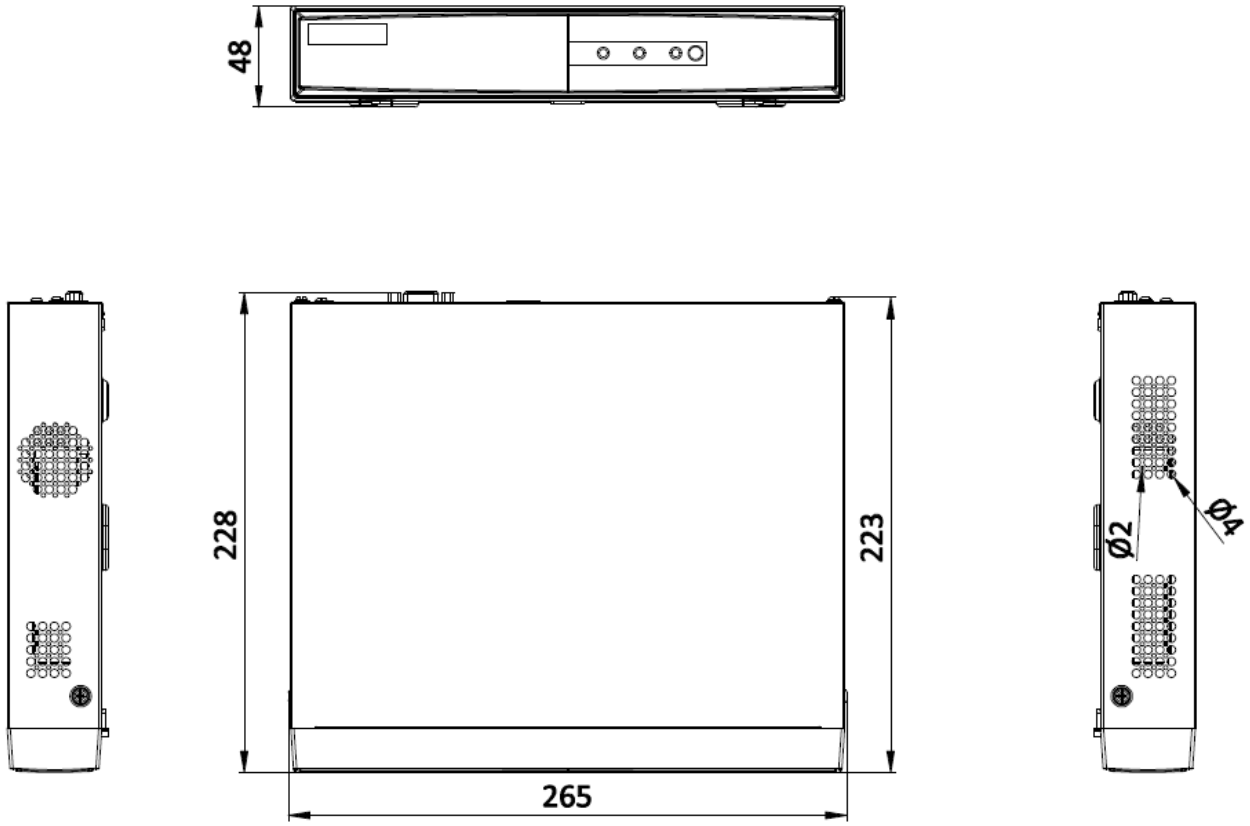


No.	Description	No.	Description
1	Network interfaces with PoE function	5	USB interfaces
2	LAN network interface	6	GND
3	HDMI interface	7	Power supply
4	VGA interface		

▪ Available Model

DS-7104NI-Q1/4P/M(D)

▪ Dimension



scale/1:1;Unit/mm

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