DS-7100NI-Q1/M SERIES NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- Up to 40/60 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 4/8-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

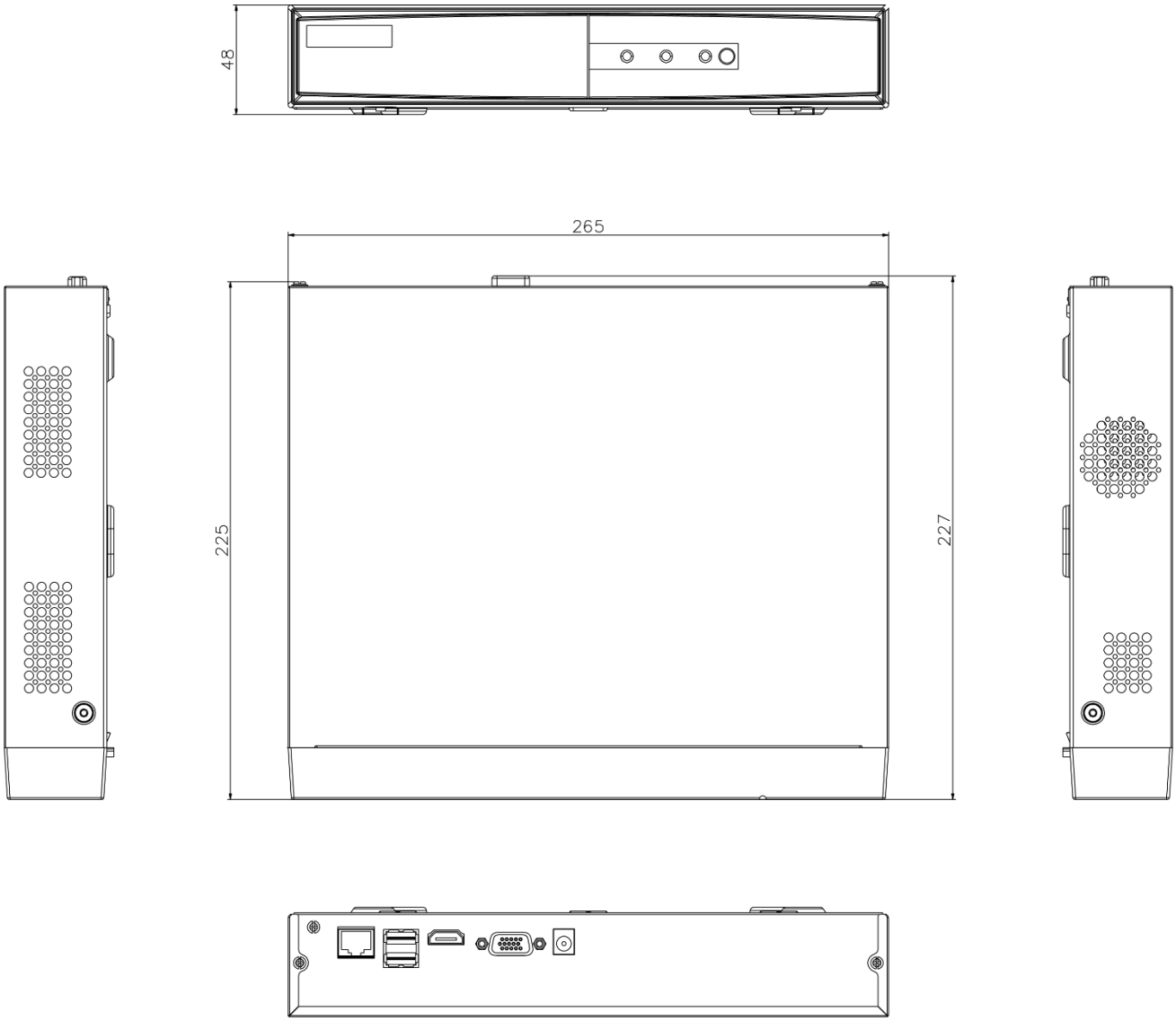
Network & Ethernet Access

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

Specification

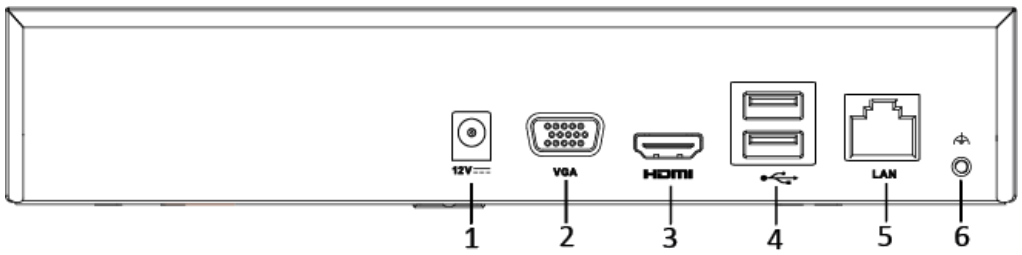
Model	DS-7104NI-Q1/M	DS-7108NI-Q1/M
Video and Audio		
IP video input	4-ch	8-ch
	Up to 4 MP resolution	
Incoming bandwidth	40 Mbps	60 Mbps
Outgoing bandwidth	60 Mbps	
HDMI output	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
VGA output	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Video output mode	HDMI/VGA simultaneous output	
Decoding		
Decoding format	H.265+/H.265/ H.264+/H.264	
Recording resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
Synchronous playback	4-ch	8-ch
Capability	4-ch@1080p (25 fps), 2-ch@4 MP (25 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 10/100 Mbps self-adaptive Ethernet interface	
Auxiliary interface		
SATA	1 SATA interface	
Capacity	Up to 6 TB capacity for each disk	
Alarm in/out	N/A	
USB interface	Rear panel: 2 × USB 2.0	
General		
Power supply	12 VDC, 1.5 A	
Consumption (without HDD)	≤ 10 W	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	
Dimension (W × D × H)	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	
Weight (without HDD)	≤ 1 kg (2.2 lb)	
Certification		
FCC	Part 15 Subpart B, ANSI C63.4-2014	
CE	EN50130-4, EN 61000-3-2,EN 61000-3-3	

Dimension



Unit: mm

Physical Interface



No.	Description	No.	Description
1	Power supply	4	USB interface
2	VGA interface	5	LAN Network Interface
3	HDMI interface	6	Ground

Available Model

DS-7104NI-Q1/M, DS-7108NI-Q1/M

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