

DS-7100NI-K1/W/M(C) Series Wi-Fi NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- Up to 50 Mbps incoming bandwidth, and 40 Mbps outgoing bandwidth
- Up to 4/8-ch network camera inputs
- Up to 4-ch@4 MP decoding capability
- HDMI and VGA simultaneous output
- Easy and stable Wi-Fi connection



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

- 4-ch@4 MP (12 fps) or 4-ch@1080p (25 fps) playback resolution
- 1 SATA interface (up to 6 TB capacity per HDD)

Smart Function

- Supports line crossing and intrusion detection

Network & Ethernet Access

- Dual external antenna design offers more powerful and stable signal
- 1 self-adaptive 10/100 Mbps Ethernet interface
- Hik-Connect for easy network management

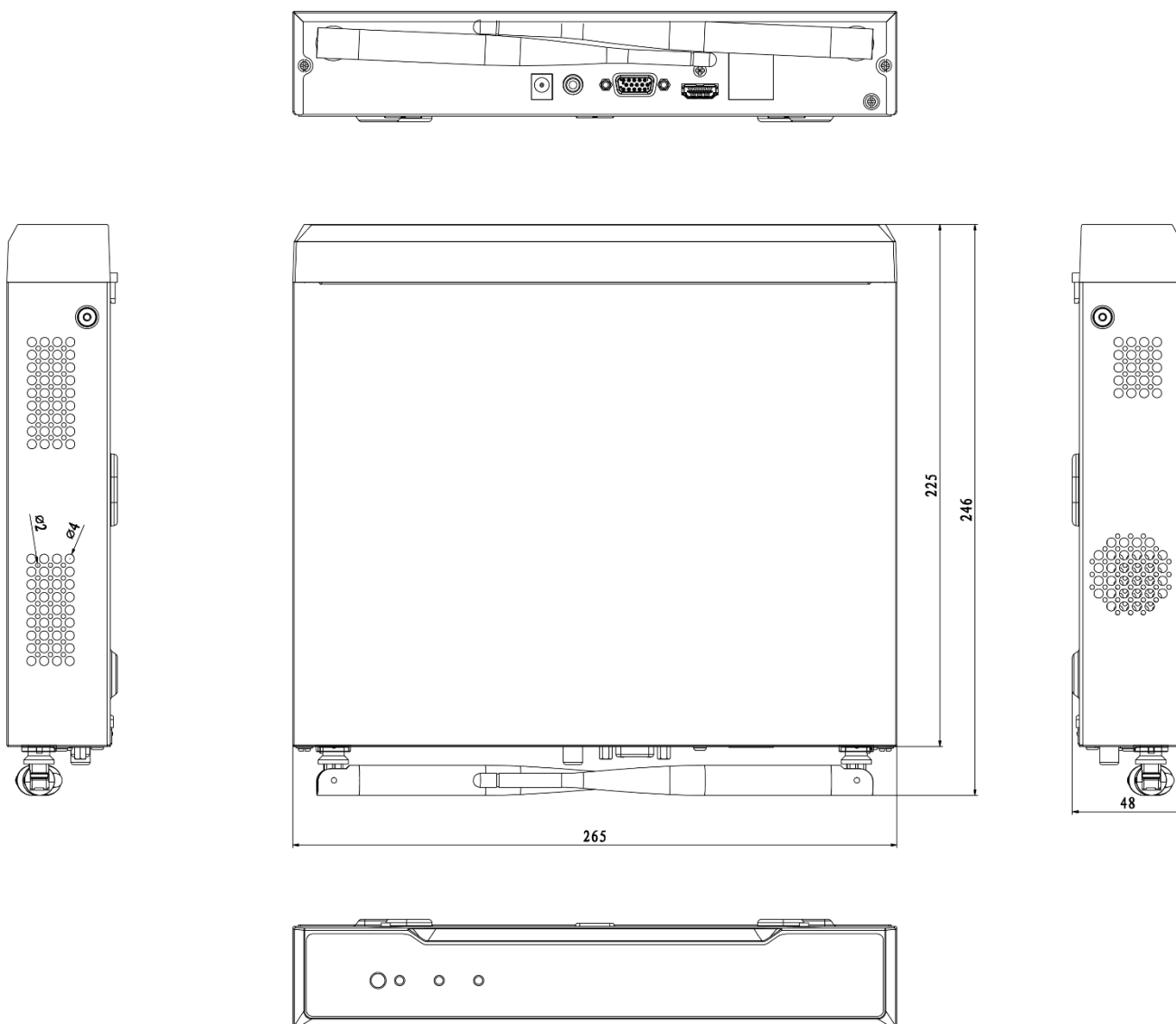


Specification

Model	DS-7104NI-K1/W/M(C)		DS-7108NI-K1/W/M(C)
Video and Audio			
IP video input	4-ch	8-ch	
	Up to 4 MP resolution		
Incoming bandwidth	50 Mbps		
Outgoing bandwidth	40 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, HDMI/VGA simultaneous output		
Audio output	1-ch, RCA (linear, 1 KΩ)		
Audio decoding format	G.711ulaw,G.722,G.726,MP2L2		
Two-way audio	N/A		
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		
Playback mode	Normal/Smart, Event, Tag, Eternal File		
Synchronous playback	4-ch	8-ch	
Live view window division	1/4	1/4/6/8/9	
Aux port window division	1/4	1/4/6/8/9	
Capability	4-ch@1080p (25 fps), 4-ch@4 MP (12 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		
Wireless Parameter			
Frequency band	2.4 GHz		
Antenna structure	2 × 2MIMO		
Transmission speed	144 Mbps		
Transmission standard	IEEE 802.11b/g/n		
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, 1.6 A		
Consumption (without HDD)	≤ 10 W		
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90%		
Chassis	Mini 1U		
Material	Metal box		

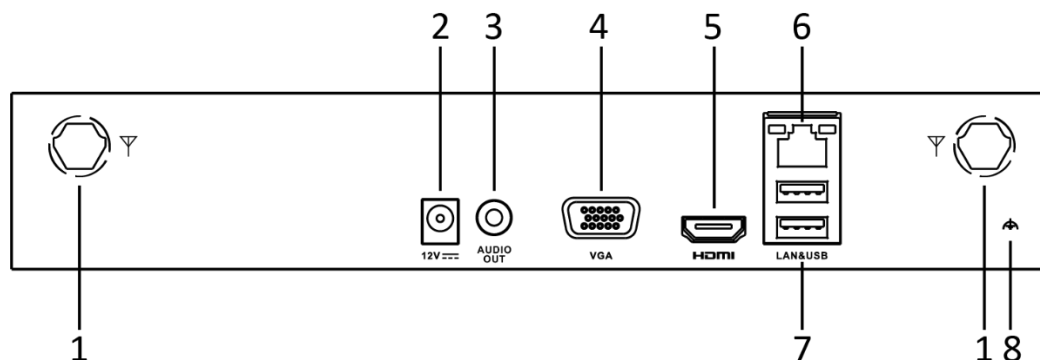
Dimension (W × D × H)	265 × 246 × 48 mm (10.4" × 9.7" × 1.9")
Weight (without HDD)	≤ 1.6 kg (3.5 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN50130-4, EN 61000-3-2, EN 61000-3-3

Dimension



Unit: mm

Physical Interface



No.	Description	No.	Description
1	Dual Wi-Fi antenna	5	HDMI interface
2	Power supply	6	LAN network interface
3	AUDIO OUT	7	USB interface
4	VGA interface	8	Ground

Available Model

DS-7104NI-K1/W/M(C), DS-7108NI-K1/W/M(C)

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