

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

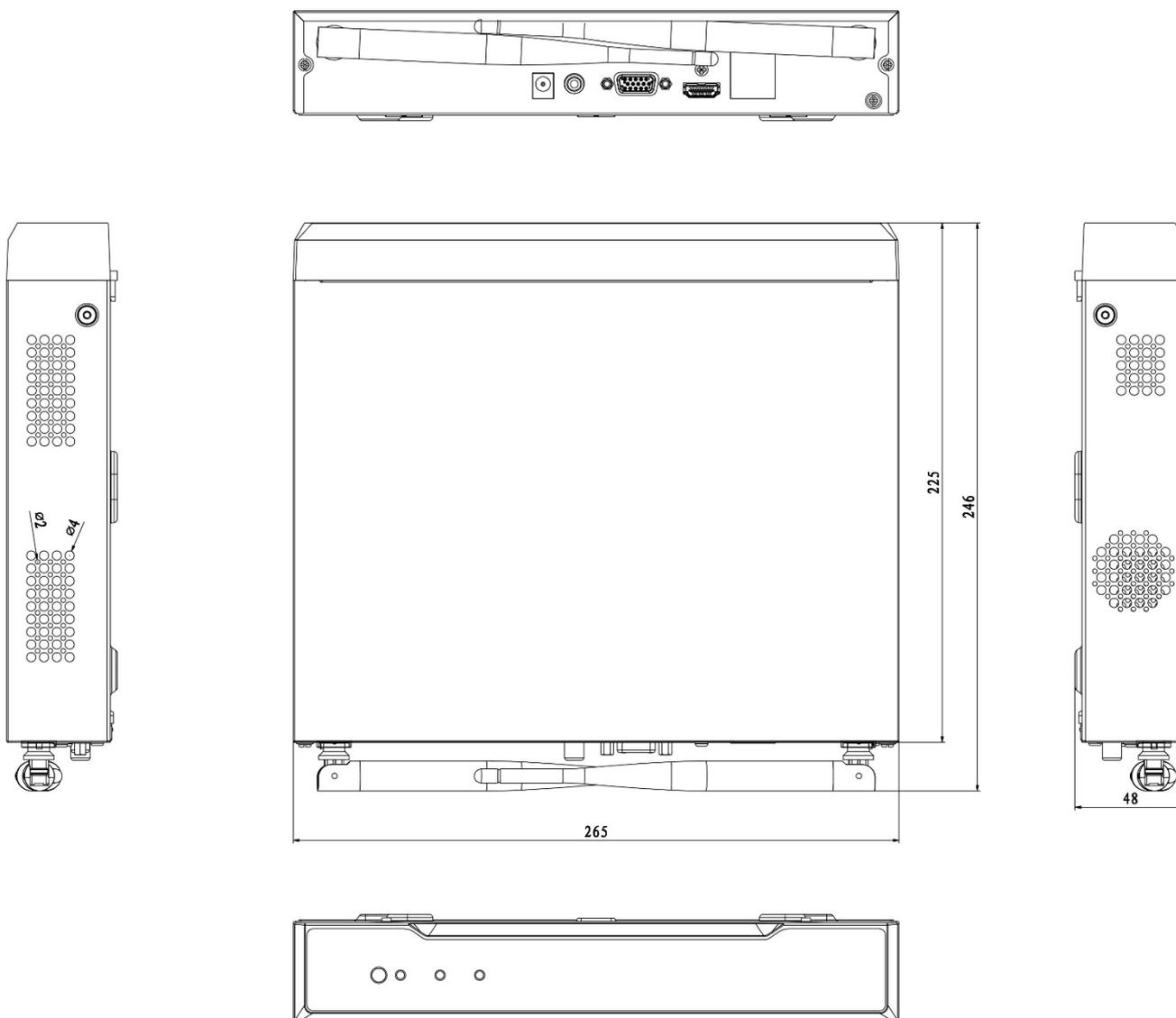


Specification

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	

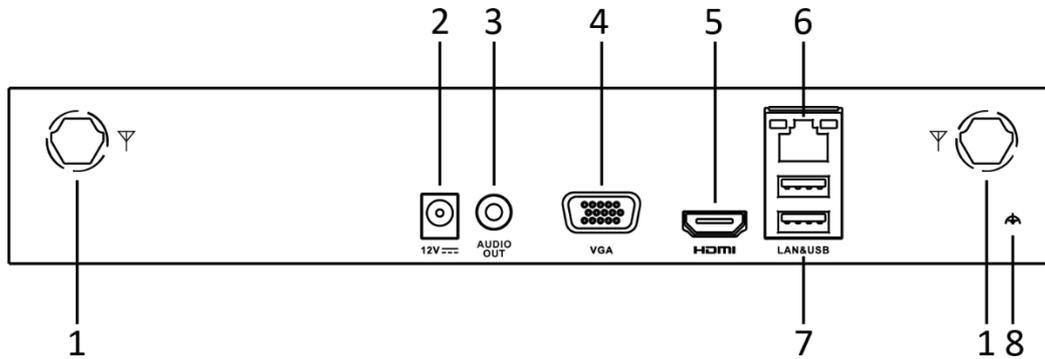
Dimension (W × D × H)	265 × 246 × 48 mm (10.4" × 9.7" × 1.9")
Weight (without HDD)	≤ 1.6 kg (3.5 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN50130-4, EN 61000-3-2, EN 61000-3-3

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)

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 [216]521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 [10] 0351172
sale.africa@hikvision.com

Hikvision France
T +33[0]1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

03041022000317