

DS-8600NI-K8 Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 8/16/32-ch IP camera inputs
- Up to 8-ch@1080p decoding capacity
- Up to 80/160/256 Mbps incoming bandwidth



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more securer stream transmission service
- Support double verification for playback and downloading

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- 8 SATA interfaces (up to 8 TB capacity for each HDD)
- 8/16-ch synchronous playback

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting

Network & Ethernet Access

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Support web access without plug-in

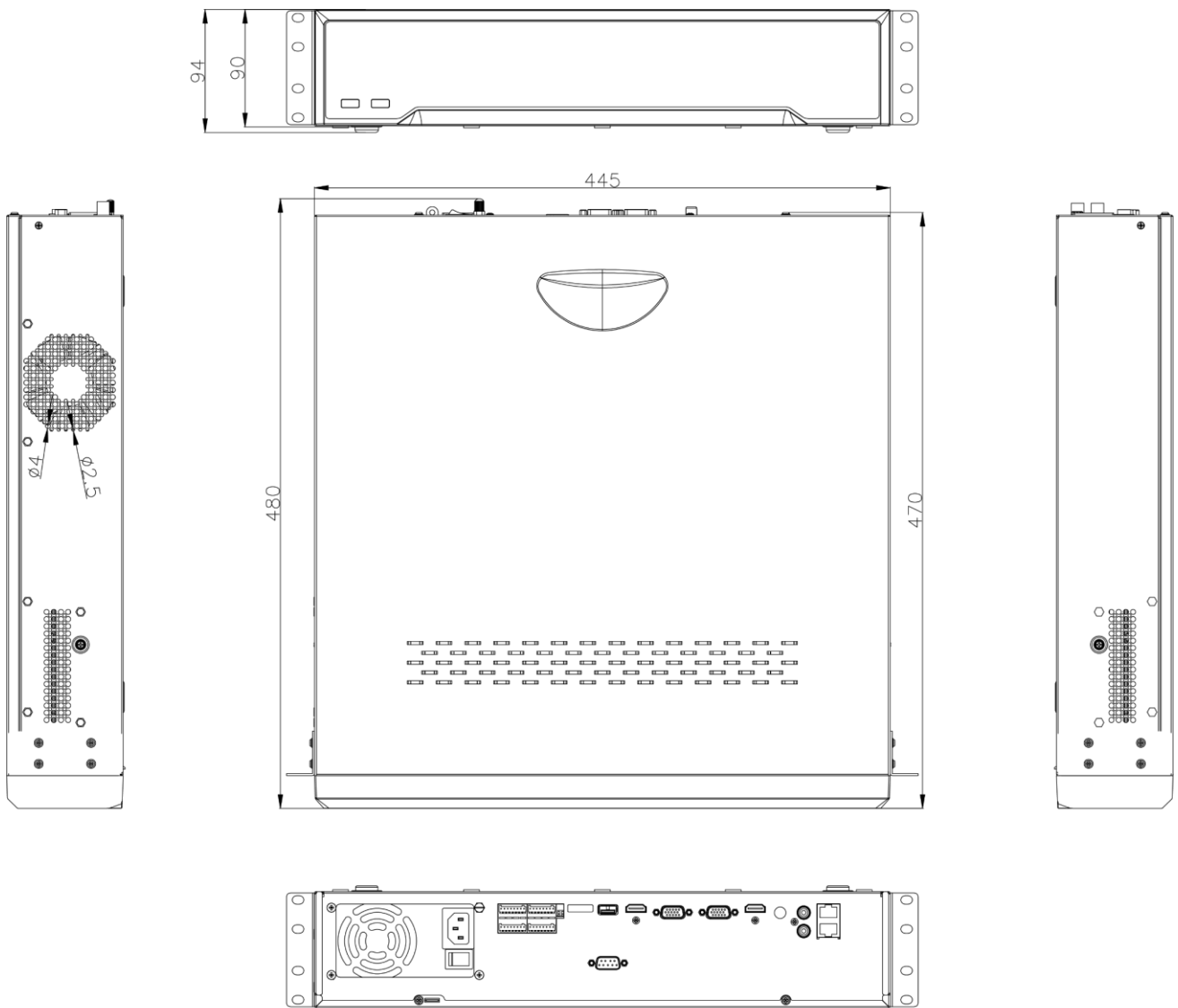


Specification

Model	DS-8608NI-K8	DS-8616NI-K8	DS-8632NI-K8
Video and Audio			
IP video input	8-ch	16-ch	32-ch
	Up to 8 MP resolution 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps
Outgoing bandwidth	160 Mbps		
HDMI 1 output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
HDMI 2 output	1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
VGA 1 output	1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
VGA 2 output	1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
Video output mode	HDMI 1 and VGA 1 provide simultaneous video output, and work as the main output; HDMI 2 and VGA 2 provide simultaneous video output, and work as the auxiliary output		
Audio output	2-ch, RCA (Linear, 1 KΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)		
Decoding			
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4		
Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Synchronous playback	8-ch	16-ch	
Capability	2-ch@8 MP (25 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)		
Stream type	Video, Video & Audio		
Audio compression	G.711ulaw/G.711alaw/G.722/G.726		
Network			
Remote connections	128		
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS		
Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
Auxiliary Interface			
Serial interface	RS-232, RS-485, keyboard		
SATA	8 SATA interfaces		
eSATA	1 eSATA interface		
Capacity	Up to 8 TB capacity for each disk		
Alarm in/out	16/4		
USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0		
General			
Power supply	100 to 240 VAC, 50 to 60 Hz		
Consumption (without HDD)	≤ 30 W		
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90%		

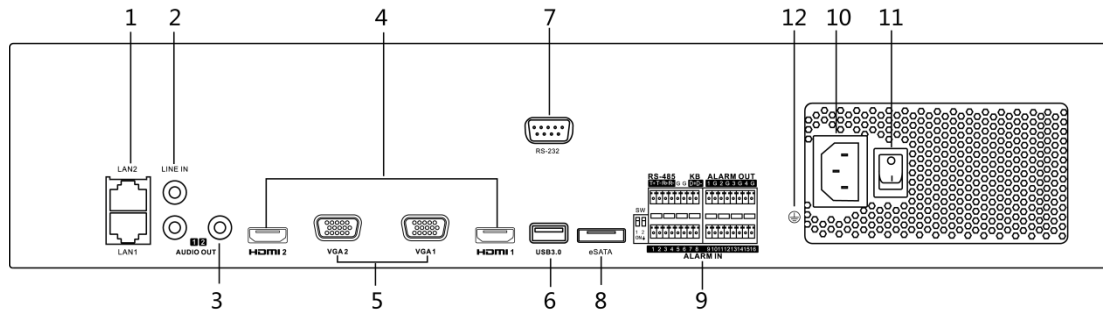
Dimension (W × D × H)	445 × 470 × 94 mm (17.5"× 18.5" × 3.7")
Weight (without HDD)	≤ 8 kg (17.6 lb)
Certification	
Obtained Certification	CE, FCC, CB, IC, RCM, KCC, ICE-003
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

Dimension



scale/1:1:Unit/mm

Physical Interface



No.	Description	No.	Description
1	LAN1/LAN2 Interface	7	RS-232 Interface
2	LINE IN	8	eSATA Interface
3	AUDIO OUT	9	Alarm In/Alarm Out
4	HDMI1/HDMI2 Interface	10	100 to 240 VAC Power Supply
5	VGA1/VGA2 Interface	11	Power Switch
6	USB 3.0 Interface	12	GND

Available Model

DS-8608NI-K8, DS-8616NI-K8, DS-8632NI-K8

Distributed by



HIKVISION®

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

04500102010319