DS-7608NXI-K2/8P/VPro
8-ch PoE 1U AcuSeek K/VPro series NVR





- Up to 8-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 8-ch IP camera inputs, plug & play with 8 Power-over-Ethernet (PoE) interfaces
- Up to 3-ch@12 MP or 6-ch@8 MP or 12-ch@4 MP or 24-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 80 Mbps incoming bandwidth

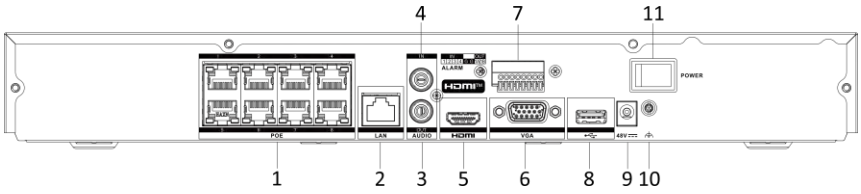
▪ Specification

Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by NVR and Camera	Facial recognition, perimeter protection, motion detection2.0, ANPR, VCA
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 800 MB)
Face Picture Comparison	8-ch
Facial Detection and Analytics Performance	Up to 4 MP: 2-ch; 5 MP to 8 MP: 1-ch
AcuSearch	
By Camera	All channels *: The camera should enable AcuSearch function
AcuSeek	
Performance	If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 50,000 targets/day.
Search Language	English
Motion Detection 2.0	
By NVR	All channels, up to 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for human and vehicle recognition to reduce false alarm
By Camera	All channels
Perimeter Protection	
By NVR	Video analysis (HD network camera, H.264/H.265) for human and vehicle recognition to reduce false alarm. Up to 4 MP: 2-ch; 5 MP to 8 MP: 1-ch
By Camera	All channels
Video and Audio	
IP Video Input	8-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	160 Mbps
IP Speaker Input	4-ch
Video Output Mode	HDMI/VGA independent output
HDMI 1 Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080P (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720P (1280 × 720)/60 Hz
VGA 1 Output	1080P (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720P (1280 × 720)/60 Hz
Audio Input	Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Decoding	
Decoding Format	H.265, H.265+, H.264, H264+
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Playback Mode	Normal/Smart, Event, Tag, External File

Synchronous playback	8-ch
Live View Window Division	1/2/4/6/8/9
Decoding Capability	AI on: 12-ch@1080p (30 fps) AI off: 24-ch@1080p (30 fps)
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2
Network	
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	128
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 80W
Standard	IEEE 802.3af/at
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 16 TB capacity for each HDD
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
General	
GUI Language	English,Russian,Bulgarian,Hungarian,Greek,German,Italian,Czech,Slovakia,French,Polish,Dutch,Portuguese,Spanish,Romanian,Turkish,Japanese,Danish,Swedish,Norwegian,Finnish,Korean,TraChinese,Thai,Estonia,Vietnamese,Croatian,Slovenian,Serbian,Latvian,Lithuanian,Uzbek,Kazak,Arabic,Hebrew,Ukrainian,Indonesian
Power Supply	48 VDC, 2.5 A
Consumption	≤ 15 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	384 mm × 317 mm × 52 mm (15.12 × 12.48 × 2.03 inch)
Weight	≤ 3 kg (without HDD, 4.0 lb.)
Certification	
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017
Obtained Certification	CE,CB,REACH,WEEE,UKCA,RCM,IC

▪ Physical Interface

No.	Description	No.	Description
1	Network interfaces with PoE function	7	Alarm in/alarm out
2	LAN network interface	8	USB interface
3	AUDIO OUT	9	DC 48V power supply
4	AUDIO IN	10	GND
5	HDMI interface	11	Power switch
6	VGA interface		

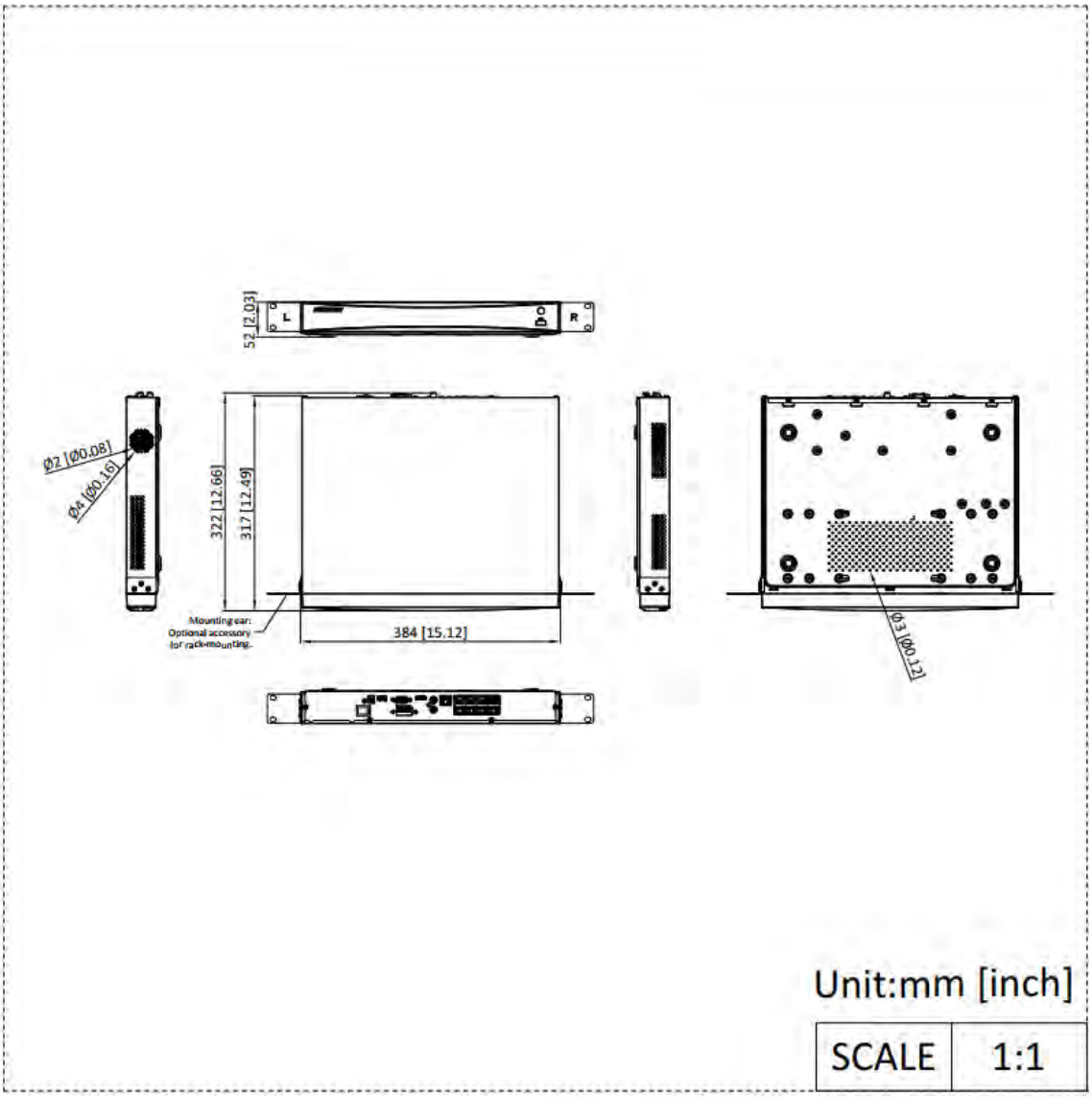


▪ Available Model

DS-7608NXI-K2/8P/VPro(STD)

DS-7608NXI-K2/8P/VPro(NEU)

▪ Dimension



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