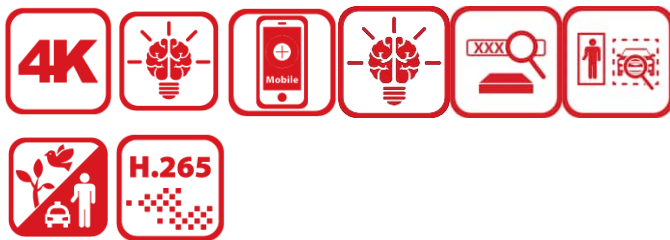


DS-7616NXI-K2/VPro  
16-ch 1U AcuSeek K VPro NVR



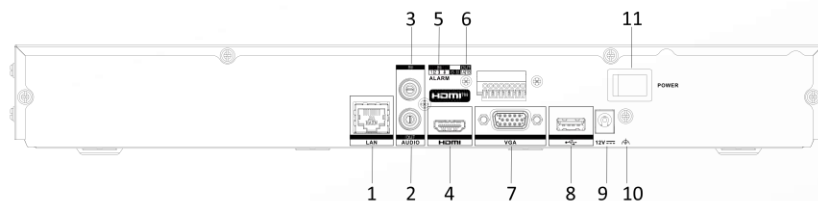
- Up to 16-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 16-ch IP camera inputs
- Up to 3-ch@12 MP or 5-ch@8 MP or 10-ch@4 MP or 20-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 160 Mbps incoming bandwidth

## ▪ Specification

<b>Intelligent Analytics</b>	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by NVR and Camera	Facial recognition, perimeter protection, motion detection 2.0, ANPR, VCA
<b>Facial Recognition</b>	
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
<b>AcuSearch</b>	
By Camera	All channels *: The camera should enable AcuSearch function
<b>AcuSeek</b>	
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
<b>Motion Detection 2.0</b>	
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
<b>Perimeter Protection</b>	
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
<b>Video and Audio</b>	
IP Video Input	16-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	160 Mbps
IP Speaker Input	4-ch
HDMI Output	4K ( 3840×2160 ) /30Hz , 2K ( 2560×1440 ) /60Hz , 1080P ( 1920×1080 ) /60Hz , UXGA ( 1600×1200 ) /60Hz , SXGA ( 1280×1024 ) /60Hz , 720P ( 1280×720 ) /60Hz
Video Output Mode	HDMI/VGA independent output
VGA Output	1080P ( 1920×1080 ) /60Hz , UXGA ( 1600×1200 ) /60Hz , SXGA ( 1280×1024 ) /60Hz , 720P ( 1280×720 ) /60Hz
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)
<b>Decoding</b>	
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
Synchronous playback	16-ch
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
<b>Network</b>	
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	128
<b>Auxiliary Interface</b>	
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
<b>General</b>	
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	12 VDC, 3.33 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 (15.1 × 12.5 × 2.0 inch)
Weight	≤ 3 kg (without HDD, 4.0 lb.)
<b>Certification</b>	
Obtained Certification	CE,CB,REACH,WEEE,UKCA,RCM,IC
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

## Physical Interface



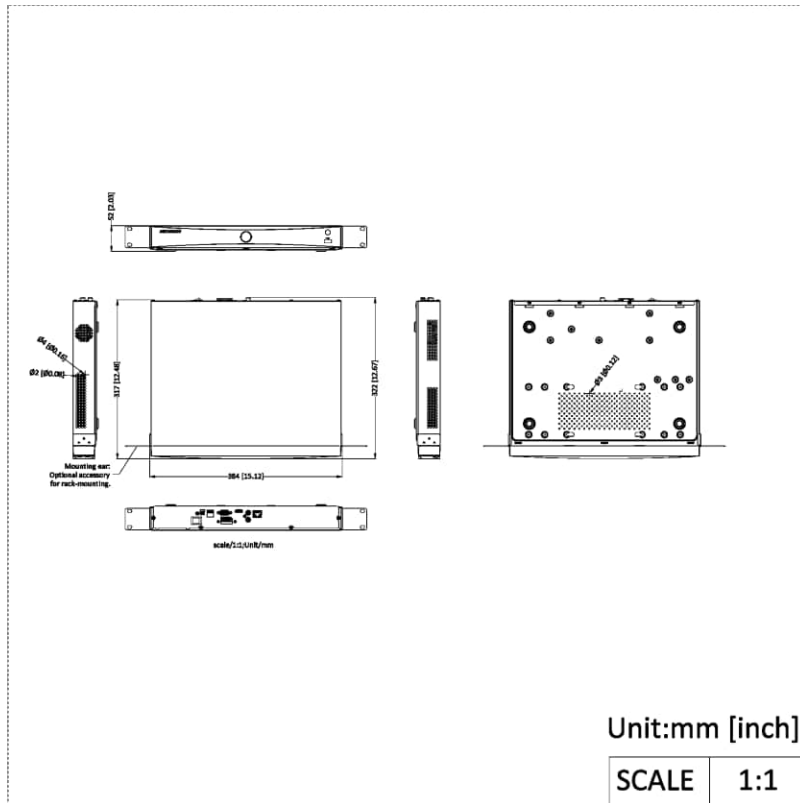
No.	Description	No.	Description
1	LAN interface	7	VGA interface
2	Audio output	8	USB interface
3	Audio input	9	12V power supply
4	HDMI interface	10	GND
5	Alarm in	11	Power switch
6	Alarm out		

▪ **Available Model**

DS-7616NXI-K2/VPro(STD)

DS-7616NXI-K2/VPro(NEU)

▪ **Dimension**



# See Far, Go Further



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