

## DS-7716NXI-K4/VPro 16-ch 1.5U AcuSense K VPro NVR



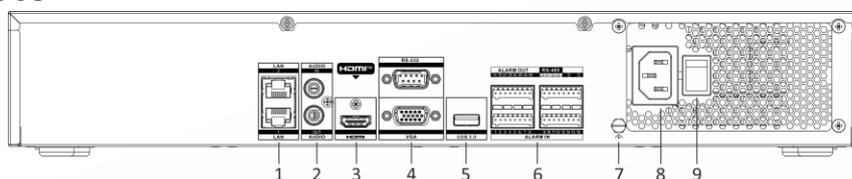
- Up to 16-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 16-ch IP camera inputs
- Up to 3-ch@12 MP or 6-ch@8 MP or 12-ch@4 MP or 24-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 160 Mbps incoming bandwidth

## ▪ Specification

<b>Intelligent Analytics</b>	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by 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)
Facial Detection and Analytics Performance	Up to 4 MP: 2-ch; 5 MP to 8 MP: 1-ch
Face Picture Comparison	8-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
IP Speaker Input	4-ch
Outgoing Bandwidth	160 Mbps
HDMI Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	N/A
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
<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
Live View Window Division	1/2/4/6/8/9/16
Playback Mode	Normal/Smart, Event, Tag, External File
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2
<b>Network</b>	
Remote Connection	128
API	ONVIF (profile S/G); SDK; ISAPI
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 interfaces
<b>Auxiliary Interface</b>	
SATA	4 SATA interfaces
Capacity	Up to 16 TB capacity for each HDD
Serial Interface	2 RS-485 (half-duplex), 1 RS-232
Alarm In/Out	16/4
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
<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	200 to 240 VAC, 50 to 60Hz
Consumption	≤ 50 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	440 × 391 × 72 mm (17.32 × 15.39 × 2.82 inch)
Weight	≤ 5 kg (without HDD, 11 lb.)

## ▪ Physical Interface



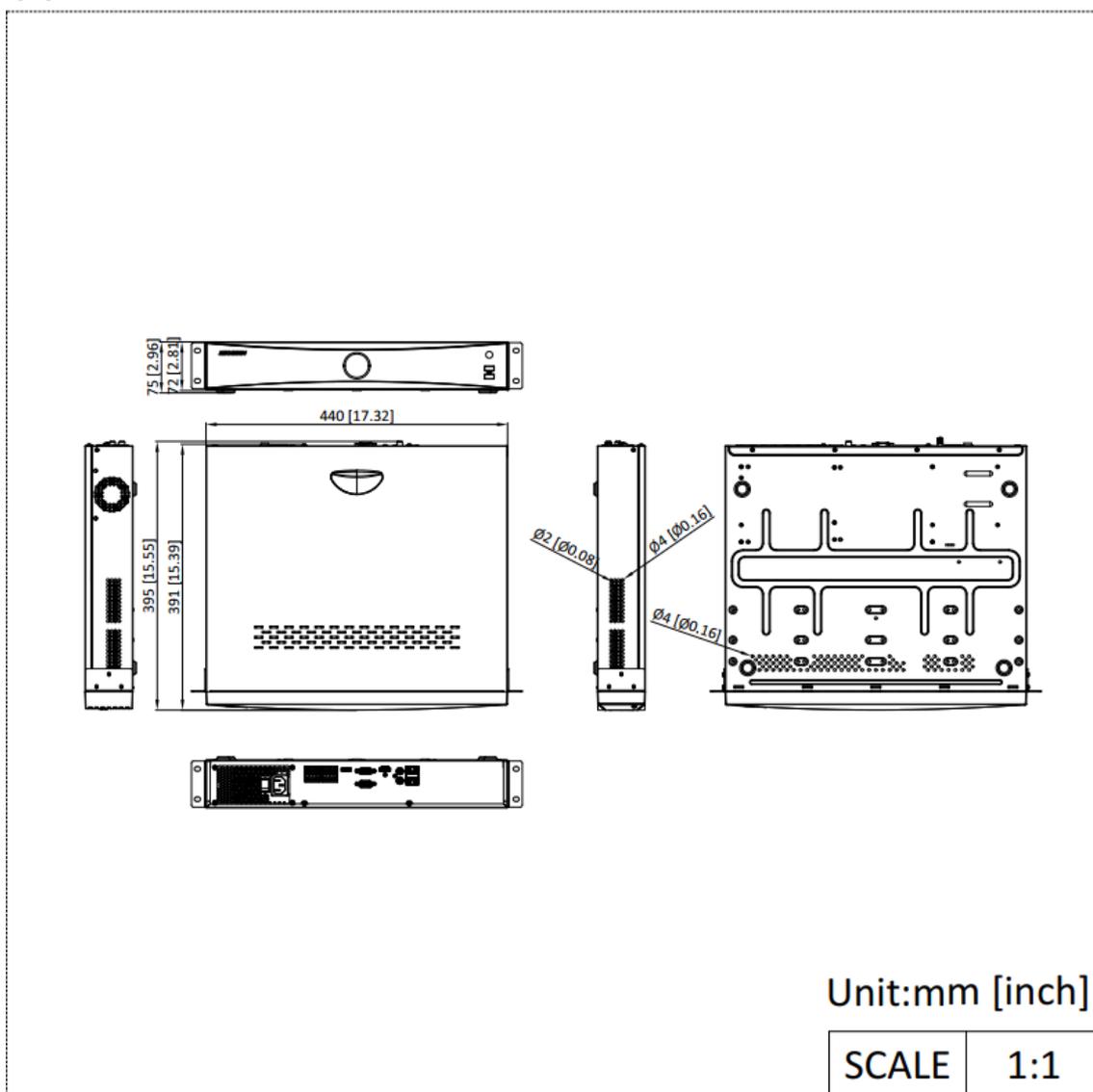
No.	Description	No.	Description
1	LAN 1 and LAN 2 interfaces	6	Alarm in, alarm out, and RS-485
2	Audio in and audio out	7	GND
3	HDMI interface	8	Power supply
4	VGA interface and RS-232	9	Power switch
5	USB 3.0 interface		

## ▪ Available Model

DS-7716NXI-K4/VPro(STD)

DS-7716NXI-K4/VPro(NEU)

▪ Dimension



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