DS-7732NXI-K4/16P(D)
32-ch PoE 1.5U K Series AcuSense 4K NVR

- Up to 32-ch IP camera inputs, plug & play with 16 power-over-Ethernet (PoE) interfaces

- H.265+/H.265/H.264+/H.264 video formats

- Up to 2-ch@12 MP or 4-ch@8 MP or 8-ch@4 MP or 16-ch@1080p decoding capacity

- Up to 256 Mbps incoming bandwidth

- Adopt Hikvision Acusense technology to minimize manual effort and security costs

▪ **Function**

Smart Function

      All channels support Motion Detection 2.0

      2-ch video analysis for human and vehicle recognition to reduce false alarm

      1-ch facial detection and analytics for video stream, or 4-ch face Picture Comparison

      Smart search for the selected area in the video, and smart playback to improve the playback efficiency

Professional and Reliability

      H.265+ compression effectively reduces the storage space by up to 75%

      Adopt stream over TLS encryption technology which provides more secure stream transmission service

HD Video Output

      Provide independent HDMI and VGA outputs

      HDMI video output at up to 4K resolution

Storage and Playback

      Up to 4 SATA interfaces for HDD connection (up to 16 TB capacity per HDD)

      16-ch synchronous playback

Network & Ethernet Access

      16 independent PoE network interfaces

      1 self-adaptive 10/100/1000 Mbps Ethernet interface
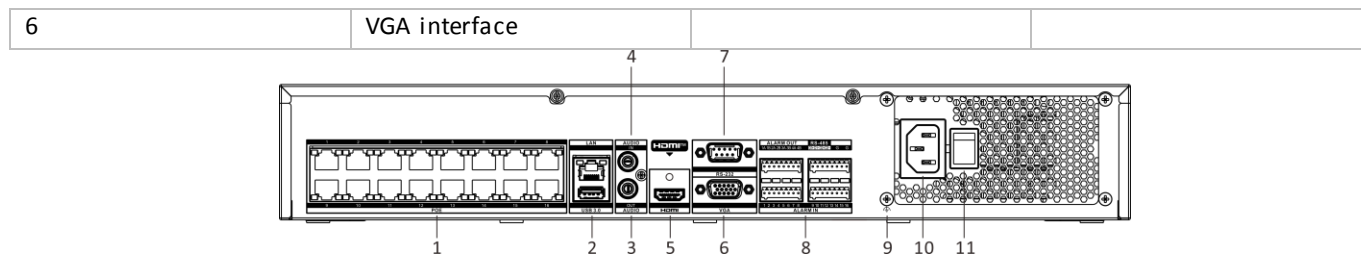
      Hik-Connect for easy network management

▪ Specification

Control Unit	
EMMC	8G
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0
AI by Camera	Facial recognition, perimeter protection, throwing objects from building, 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 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)
Facial Detection and Analytics Performance	1-ch, 8 MP
Face Picture Comparison	4-ch
Motion Detection 2.0	
By Camera	All channels
Perimeter Protection	
By NVR	2-ch, 4 MP (HD network camera, H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm
By Camera	All channels
Video and Audio	
IP Video Input	32-ch
Incoming Bandwidth	256 Mbps
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, 1024 × 768/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 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)
Decoding	
Decoding Format	H.265/H.265+/H.264+/H.264
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: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) AI off: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps)/6-ch@4 MP (30 fps)/12-ch@1080p (30 fps) Smooth Playback (HC) ON & AI ON: 1-ch@12 MP (30 fps)/1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/7-ch@1080p (30 fps) Smooth Playback (HC) ON & AI OFF: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/5-ch@4 MP (30 fps)/11-ch@1080p (30 fps)
Stream Type	Video, Video & Audio

Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC
Network	
Remote Connection	128
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	16
Power	≤ 200 W
Standard	IEEE 802.3af/at
Auxiliary Interface	
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	
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Ctrl 12V	N/A (optional to support)
DC 12V	N/A (optional to support)
Alarm Out	
General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz , Brazilian Portuguese, Indonesian
Power Supply	100 to 240 VAC, 50 to 60Hz
Consumption	≤ 20 W (without HDD and PoE off)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	445 × 400 × 75 mm (17.5"× 15.7" × 3.0")
Weight	≤ 5 kg (without HDD, 11 lb.)
Certification	
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017
Obtained Certification	CE, FCC, IC, CB, KC, UL, Rohs, Reach, WEEE, RCM, UKCA, LOA, BIS

▪ Physical Interface

No.	Description	No.	Description
1	Network interfaces with PoE function	7	RS-232 serial interface
2	USB 3.0 interface and LAN interface	8	Alarm in, alarm out and RS-485
3	Audio out	9	GND
4	Audio in	10	Power supply
5	HDMI interface	11	Power switch

6	VGA interface		

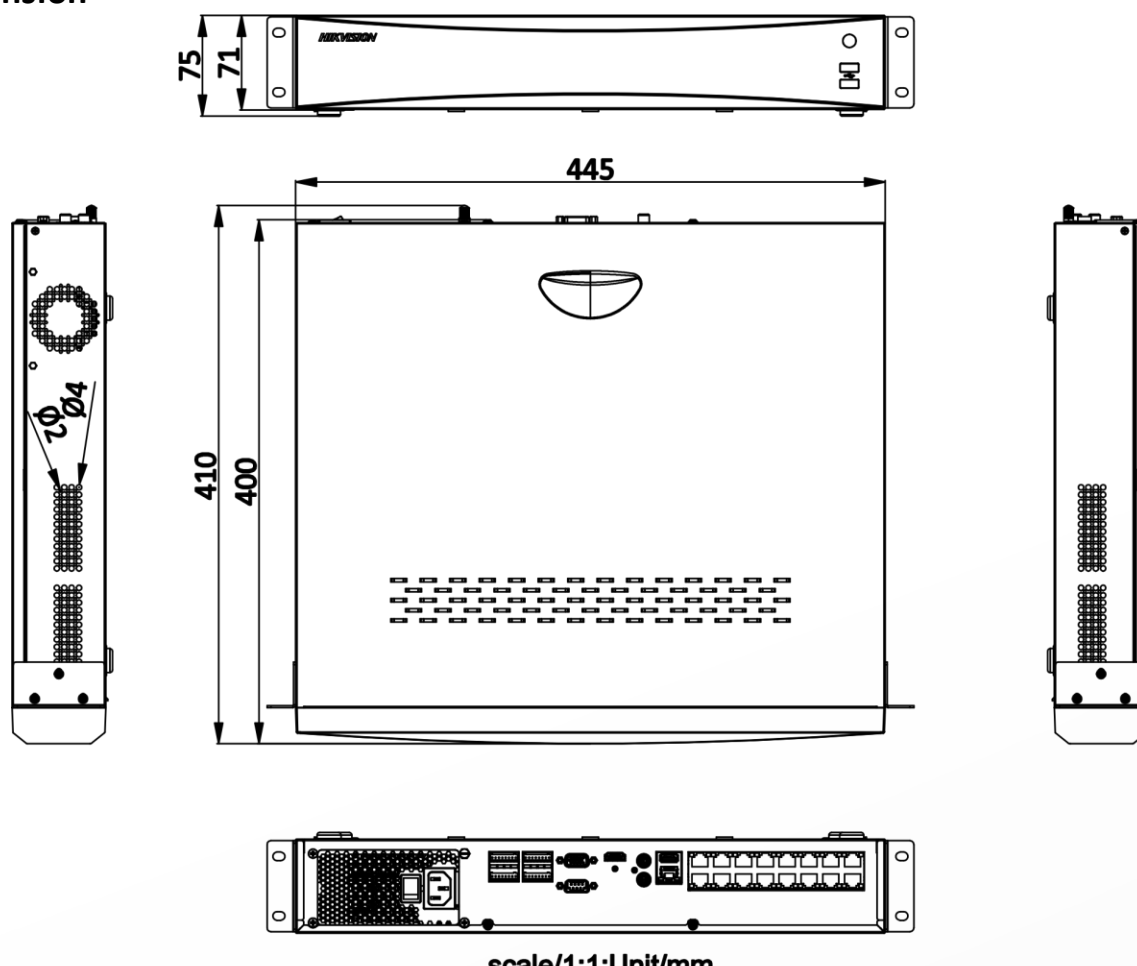## ▪ Available Model

DS-7732NXI-K4/16P(D)(STD)

DS-7732NXI-K4/16P(D)(NEU)

DS-7732NXI-K4/16P(D)(STD)/Alarm16+9

feiqi

DS-7732NXI-K4/16P(D)(NEU)/FRA TSP

DS-7732NXI-K4/16P(D)(STD)/UAE

▪ Dimension

scale/1:1;Unit/mm

See Far, Go Further

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