HIKVISION®

DS-7732NXI-K4/16P/VPro

- Up to 32-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 3-ch@12 MP or 6-ch@8 MP or 12-ch@4 MP or 24-ch@1080p decoding capacity,
- Up to 32-ch IP camera inputs, plug & play with 16 Power-over-Ethernet (PoE) interfaces
- Up to 256 Mbps incoming bandwidth
- H.265/ H.265+/H.264/H.264+ video formats
- Up to 4-ch IP speakers can be connected

▪ Specification

Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek
AI by 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)
Facial Detection and Analytics Performance	Up to 4 MP: 2-ch; 5 MP to 8 MP: 1-ch
Face Picture Comparison	8-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; 8 MP to 5 MP: 1-ch
By Camera	All channels
Video and Audio	
IP Video Input	32-ch
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	100 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
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Input	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, 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
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 interfaces
PoE	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 200W
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/Out	16/4
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
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	≤ 50 W (without HDD)
Working Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)
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.)
Certification	
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035:2017

▪ **Physical Interface**

DS-7732NXI-K4/16P/VPro
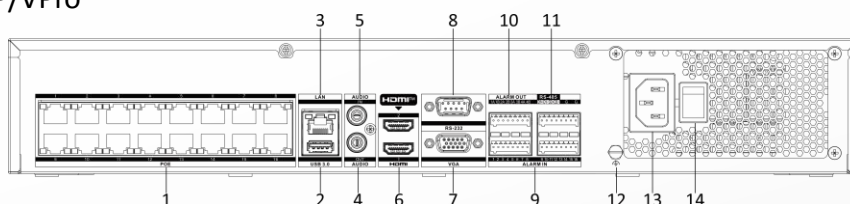
Number	Description	Number	Description
1	Poe interfaces	8	RS-232 interface
2	USB 3.0 interface	9	ALARM IN
3	LAN network interface	10	ALARM OUT

4	AUDIO OUT	11	RS-484 interface
5	AUDIO IN	12	GND
6	HDMI interface	13	Power supply
7	VGA interface	14	Power switch

DS-7732NXI-K4/16P/VPro/IO16+9
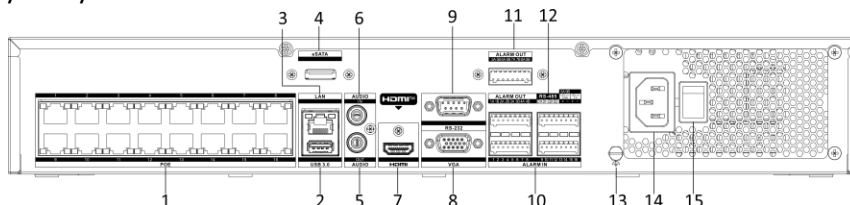
No.	Description	No.	Description
1	PoE interface	9	RS-232 serial interface
2	USB 3.0 interface	10	ALARM IN
3	LAN network interface	11	ALARM OUT
4	eSATA interface	12	RS-485 interface
5	AUDIO OUT	13	GND
6	AUDIO IN	14	Power supply
7	HDMI interface	15	Power switch
8	VGA interface		

▪ Available Model

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

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

▪ Dimension

75 [2.95]

72 [2.81]

440 [17.32]

Ø4 [Ø0.16]

Ø2 [Ø0.08]

402 [15.81]

391 [15.39]

Ø4 [Ø0.16]

Unit:mm [inch]

SCALE	1:1

75 [2.95]
72 [2.81]

440 [17.32]

Ø4 [Ø0.16]
Ø2 [Ø0.08]

402 [15.81]
391 [15.39]

Ø4 [Ø0.16]
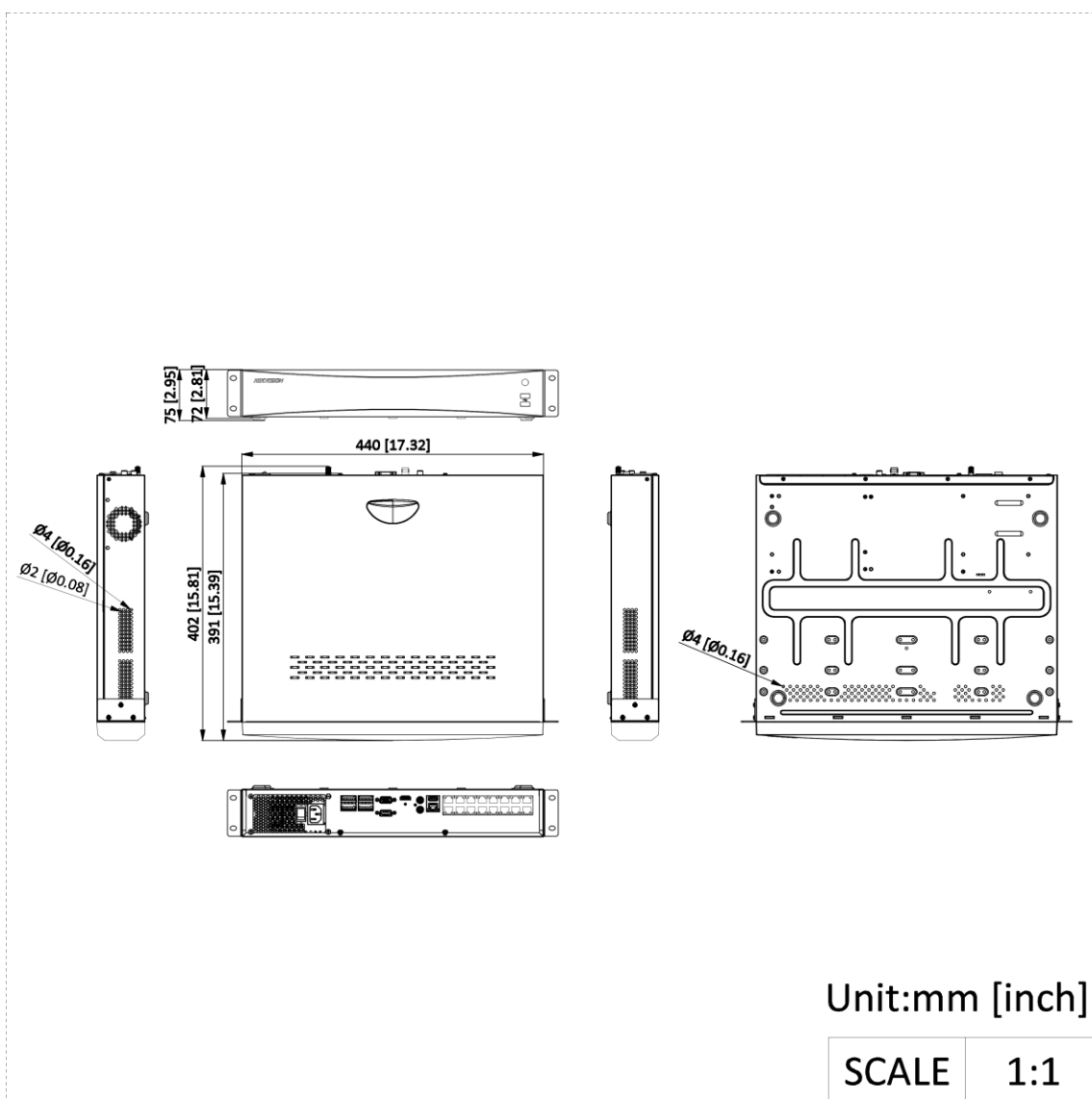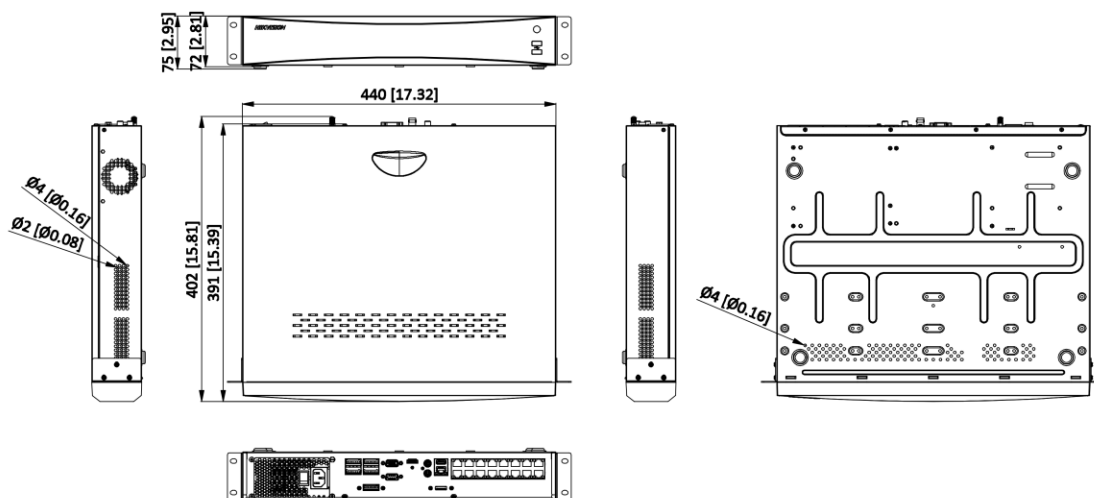
Unit:mm [inch]

SCALE	1:1

See Far, Go Further

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