DS-7632NXI-K2
32-ch 1U K Series AcuSense 4K NVR

- Up to 32-ch IP camera inputs

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

- Up to 2-ch@12 MP or 3-ch@8 MP or 6-ch@4 MP or 12-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 recognition for video stream, or 4-ch facial recognition for face picture

      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 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)

      16-ch synchronous playback

Network & Ethernet Access

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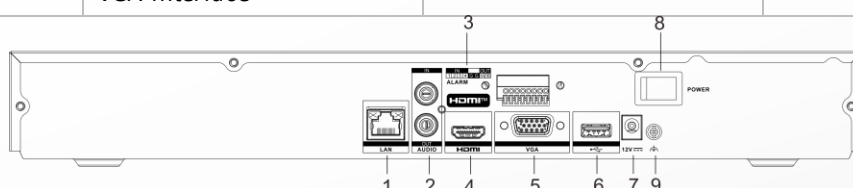
      Hik-Connect for easy network management

▪ Specification

Intelligent Analytics	
AI by Device	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 Device	All channels, 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 Device	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)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	N/A
Audio Output	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Two-Way Audio	1-ch, RCA (Linear, 1 KΩ)
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		
Auxiliary Interface			
SATA	2 SATA interfaces		
Capacity	Up to 16 TB capacity for each HDD		
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0		
Alarm In/Out	4/1		
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	12 VDC, 3.3 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)	385 mm × 315 mm × 52 mm (15.2"× 12.4" × 2.0")		
Weight	≤ 1 kg (without HDD, 2.2 lb.)		
Certification			
FCC	Part 15 Subpart B, ANSI C63.4-2014		
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	LAN network interface	6	USB interface
2	AUDIO IN and AUDIO OUT	7	Power supply
3	Alarm In and Out	8	Power switch
4	HDMI interface	9	GND
5	VGA interface		

▪ Available Model

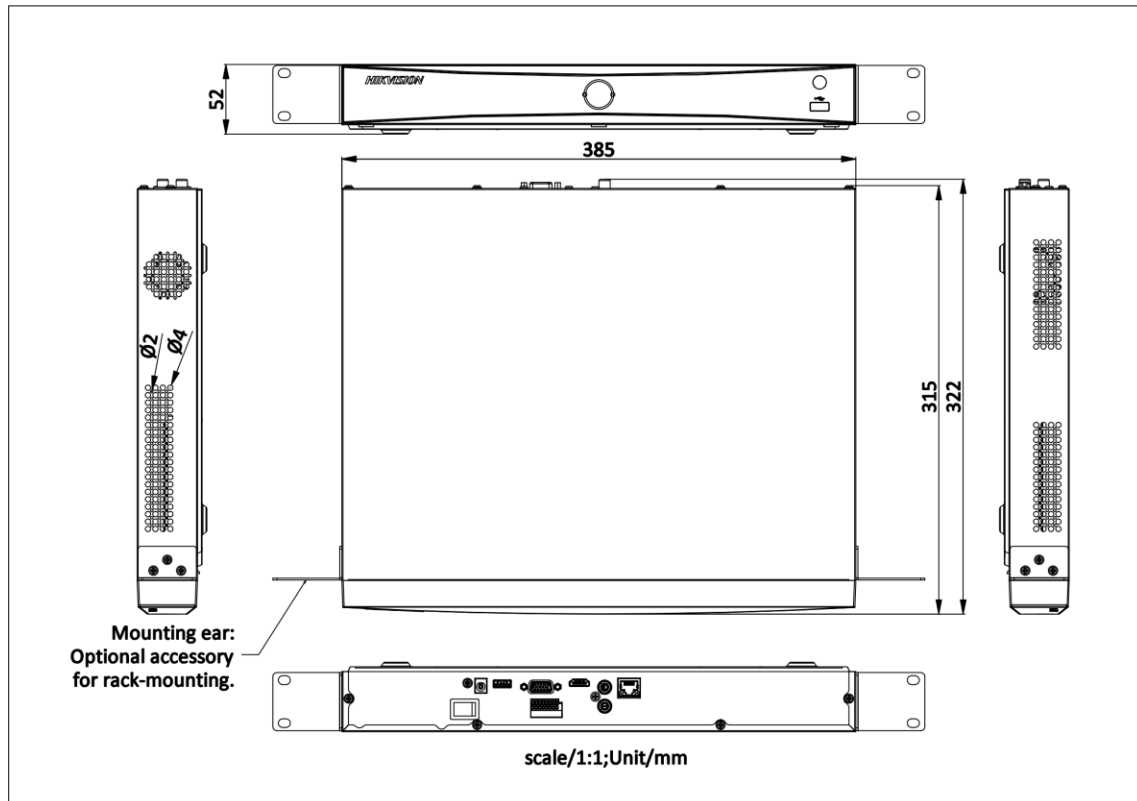DS-7632NXI-K2(STD)
DS-7632NXI-K2(NEU)

DS-7632NXI-K2(STD)/BRA/MAO
DS-7632NXI-K2(STD)/India-L
DS-7632NXI-K2(STD)/BRA/MAO/SKD
DS-7632NXI-K2(STD)/Board/Excel/SKD
DS-7632NXI-K2(STD)/Chassis/Excel/SKD

▪ Dimension

Mounting ear:
Optional accessory
for rack-mounting.

scale/1:1;Unit/mm

See Far, Go Further

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