

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

1

Key Feature

- Up to 32-ch IP camera inputs
- 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



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 simultaneous HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback 11

- Up to 4 SATA interfaces for HDD connection (up to 16 TB capacity per HDD)
- 16-ch synchronous playback

Network & Ethernet Access

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

▪ Specification

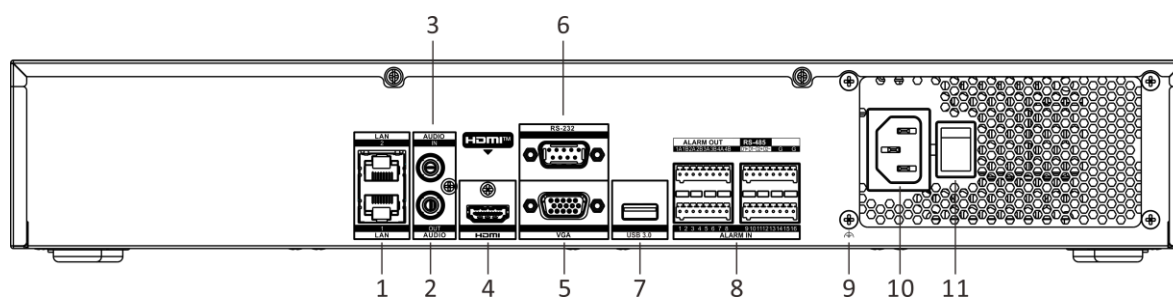
| | | |
|--|---------|---|
| Intelligent Analytics | | |
| AI by Device | | Facial recognition, perimeter protection, motion detection 2.0 |
| AI by Camera | | Facial recognition, perimeter protection, throwing objects from building, motion detection 2.0, ANPR, VCA |
| Facial Recognition | | |
| Facial 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, 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 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 | 5 | 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 | 2 | H.265/H.265+/H.264+/H.264 |
| Recording Resolution | 5 | 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: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps)/6-ch@4 MP (30 fps)/12-ch@1080p (30 fps) AI off: 2-ch@12 MP (30 fps)/4-ch@8 MP (30 fps)/8-ch@4 MP (30 fps)/16-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 | 3 10 | ONVIF (profile S/G); SDK; ISAPI |

| | | |
|----------------------------|---|--|
| Compatible Browser | | IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version |
| Network Protocol | 6 | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS |
| Network Interface | 9 | |
| | 4 | 2 RJ-45 10/100/1000 Mbps Base-T self-adaptive Ethernet interfaces |
| Auxiliary Interface | | |
| SATA | | 4 SATA interfaces |
| Capacity | 7 | Up to 16 TB capacity for each HDD |
| Serial Interface | | 2 RS-485 (half-duplex), 1 RS-232 |
| Alarm In/Out | | |
| USB Interface | 8 | 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) |
| 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) |
| 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 |

***Note:**

**Alarm in/out can be optional for certain models. If you select a device model with "/Alarm4+1", then the device will have 4 alarm inputs and 1 alarm outputs.*

▪ Physical Interface



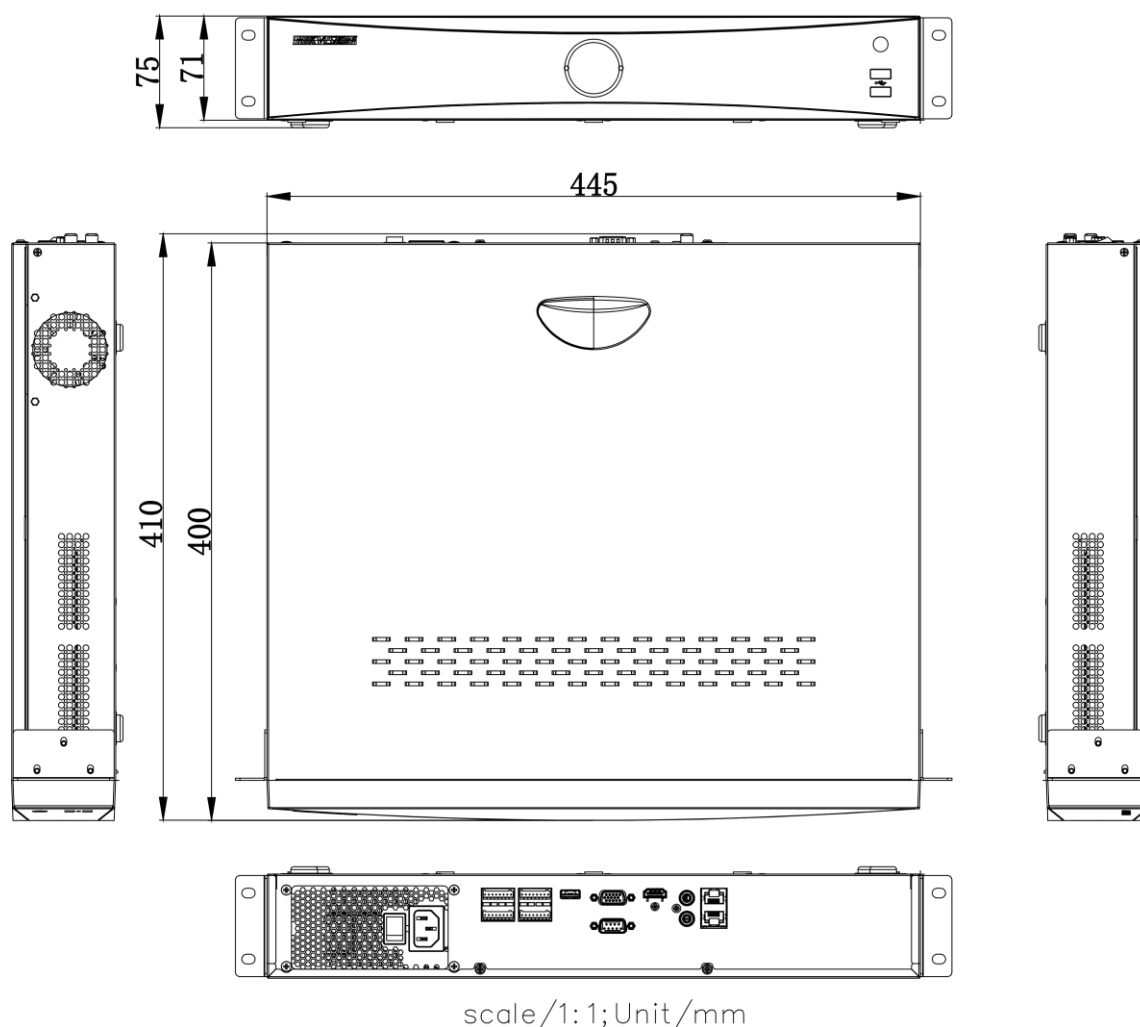
| No. | Description | No. | Description |
|-----|----------------------------|-----|--------------------------------|
| 1 | LAN 1 and LAN 2 interfaces | 7 | USB 3.0 interface |
| 2 | Audio in | 8 | Alarm in, alarm out and RS-485 |
| 3 | Audio out | 9 | GND |
| 4 | HDMI interface | 10 | Power supply |
| 5 | VGA interface | 11 | Power switch |
| 6 | RS-232 serial interface | | |

▪ Available Model

DS-7732NXI-K4(D)

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

▪ Dimension



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



Follow us on social media to get the latest product and solution information.



Hikvision



HikvisionHQ



HikvisionHQ



Hikvision_Global



Hikvision
Corporate Channel



hikvisionhq