

**DS-7608NXI-K2/8P/VPro**  
**8-ch PoE 1U AcuSeek K/VPro series NVR**



- Up to 8-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 8-ch IP camera inputs, plug & play with 8 Power-over-Ethernet (PoE) interfaces
- 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 80 Mbps incoming bandwidth

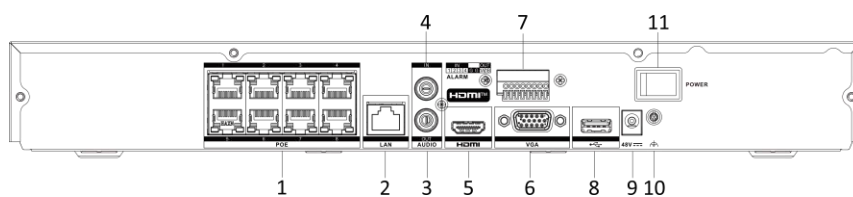
## ▪ Specification

| Intelligent Analytics                      |                                                                                                                                                                             |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AI by NVR                                  | Facial recognition, perimeter protection, motion detection 2.0, AcuSearch, AcuSeek                                                                                          |
| AI by NVR and Camera                       | Facial recognition, perimeter protection, 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 50,000 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 800 MB)                                                    |
| Face Picture Comparison                    | 8-ch                                                                                                                                                                        |
| Facial Detection and Analytics Performance | Up to 4 MP: 2-ch;<br>5 MP to 8 MP: 1-ch                                                                                                                                     |
| AcuSearch                                  |                                                                                                                                                                             |
| By Camera                                  | All channels<br>*: 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.<br>Up to 4 MP: 2-ch;<br>5 MP to 8 MP: 1-ch                         |
| By Camera                                  | All channels                                                                                                                                                                |
| Video and Audio                            |                                                                                                                                                                             |
| IP Video Input                             | 8-ch                                                                                                                                                                        |
| Incoming Bandwidth                         | 80 Mbps                                                                                                                                                                     |
| Outgoing Bandwidth                         | 160 Mbps                                                                                                                                                                    |
| Video Output Mode                          | HDMI/VGA independent output                                                                                                                                                 |
| HDMI 1 Output                              | 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080P (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720P (1280 × 720)/60 Hz                      |
| VGA 1 Output                               | 1080P (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720P (1280 × 720)/60 Hz                                                                      |
| Audio Input                                | Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)                                                                                                             |
| Audio Output                               | 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                                                                                                  |
| Playback Mode                              | Normal/Smart, Event, Tag, External File                                                                                                                                     |
| Synchronous playback                       | 8-ch                                                                                                                                                                        |

|                            |                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Live View Window Division  | 1/2/4/6/8/9                                                                                                                                                                                                                                                                                                                                                   |
| Decoding Capability        | AI on: 12-ch@1080p (30 fps)<br>AI off: 24-ch@1080p (30 fps)                                                                                                                                                                                                                                                                                                   |
| Stream Type                | Video, Video & Audio                                                                                                                                                                                                                                                                                                                                          |
| Audio Compression          | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2                                                                                                                                                                                                                                                                                                                     |
| <b>Network</b>             |                                                                                                                                                                                                                                                                                                                                                               |
| Network Interface          | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface                                                                                                                                                                                                                                                                                                     |
| Network Protocol           | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS                                                                                                                                                                                                                                                        |
| Remote Connection          | 128                                                                                                                                                                                                                                                                                                                                                           |
| <b>PoE</b>                 |                                                                                                                                                                                                                                                                                                                                                               |
| Interface                  | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface                                                                                                                                                                                                                                                                                                         |
| Power                      | ≤ 80W                                                                                                                                                                                                                                                                                                                                                         |
| Standard                   | IEEE 802.3af/at                                                                                                                                                                                                                                                                                                                                               |
| <b>Auxiliary Interface</b> |                                                                                                                                                                                                                                                                                                                                                               |
| SATA                       | 2 SATA interfaces                                                                                                                                                                                                                                                                                                                                             |
| Capacity                   | Up to 16 TB capacity for each HDD                                                                                                                                                                                                                                                                                                                             |
| Alarm In/Out               | 4/1                                                                                                                                                                                                                                                                                                                                                           |
| USB Interface              | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0                                                                                                                                                                                                                                                                                                             |
| <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, Traditional Chinese, Thai, Estonia, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazak, Arabic, Hebrew, Ukrainian, Indonesian |
| Power Supply               | 48 VDC, 2.5 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)      | 384 mm × 317 mm × 52 mm (15.12 × 12.48 × 2.03 inch)                                                                                                                                                                                                                                                                                                           |
| Weight                     | ≤ 3 kg (without HDD, 4.0 lb.)                                                                                                                                                                                                                                                                                                                                 |
| <b>Certification</b>       |                                                                                                                                                                                                                                                                                                                                                               |
| CE                         | EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017                                                                                                                                                                                                                                                                                        |
| Obtained Certification     | CE, CB, REACH, WEEE, UKCA, RCM, IC                                                                                                                                                                                                                                                                                                                            |

## ▪ Physical Interface

| No. | Description                          | No. | Description         |
|-----|--------------------------------------|-----|---------------------|
| 1   | Network interfaces with PoE function | 7   | Alarm in/alarm out  |
| 2   | LAN network interface                | 8   | USB interface       |
| 3   | AUDIO OUT                            | 9   | DC 48V power supply |
| 4   | AUDIO IN                             | 10  | GND                 |
| 5   | HDMI interface                       | 11  | Power switch        |
| 6   | VGA interface                        |     |                     |

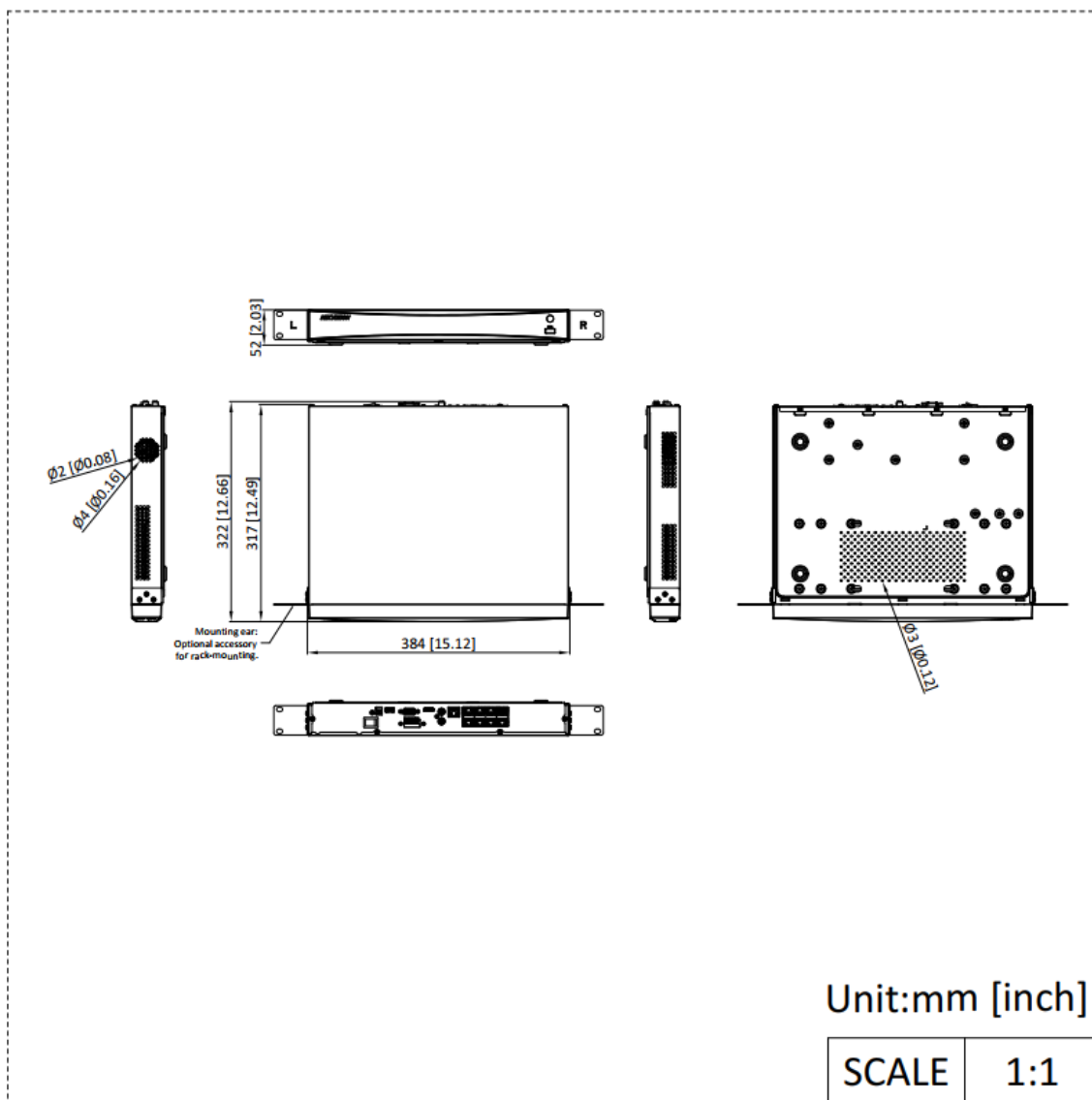


## ▪ Available Model

DS-7608NXI-K2/8P/VPro(STD)

DS-7608NXI-K2/8P/VPro(NEU)

## ▪ Dimension



# See Far, Go Further



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