

DS-7608NXI-K1/VPro  
8-ch 1U AcuSeek K VPro NVR



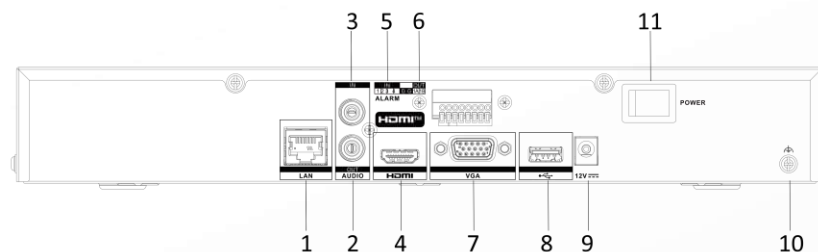
- Up to 8-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 8-ch IP camera inputs
- Up to 3-ch@12 MP or 6-ch@8 MP 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

| <b>Intelligent Analytics</b>               |   |
|--|---|
| 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   |
| <b>Facial Recognition</b>                  |   |
| 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   |
| <b>AcuSearch</b>                           |   |
| By Camera                                  | All channels<br>*: The camera should enable AcuSearch function  |
| <b>AcuSeek</b>                             |   |
| 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   |
| <b>Motion Detection 2.0</b>                |   |
| 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  |
| <b>Perimeter Protection</b>                |   |
| 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  |
| <b>Video and Audio</b>                     |   |
| IP Video Input                             | 8-ch  |
| Incoming Bandwidth                         | 80 Mbps   |
| Outgoing Bandwidth                         | 80 Mbps   |
| IP Speaker Input                           | 4-ch  |
| Video Output Mode                          | HDMI/VGA independent output   |
| HDMI Output                                | 4K ( 3840×2160 ) /30Hz , 2K ( 2560×1440 ) /60Hz , 1080P ( 1920×1080 ) /60Hz , UXGA ( 1600×1200 ) /60Hz , SXGA ( 1280×1024 ) /60Hz , 720P ( 1280×720 ) /60Hz                 |
| VGA Output                                 | 1080P ( 1920×1080 ) /60Hz , UXGA ( 1600×1200 ) /60Hz , SXGA ( 1280×1024 ) /60Hz , 720P ( 1280×720 ) /60Hz   |
| 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)  |
| <b>Decoding</b>                            |   |
| 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       | 8-ch   |
| 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>Auxiliary Interface</b> |  |
| SATA                       | 1 SATA interface   |
| 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,TraChinese,Thai,Estonia,Vietnamese,Croatian,Slovenian,Serbian,Latvian,Lithuanian,Uzbek,Kazak,Arabic,Hebrew,Ukrainian,Indonesian |
| Power Supply               | 12 VDC, 1.5 A  |
| Consumption                | ≤ 10 W (without HDD)   |
| Working Temperature        | -10 °C to 55 °C (14 °F to 131 °F)  |
| Working Humidity           | 10 to 90 %   |
| Dimension (W × D × H)      | 319 mm × 239 mm × 48 mm (12.6 × 9.4 × 1.9 inch)  |
| Weight                     | ≤ 1 kg (without HDD, 2.6 lb.)  |
| <b>Certification</b>       |  |
| Obtained Certification     | CE,CB,REACH,WEEE,UKCA,RCM,IC   |
| CE                         | EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017   |

## Physical Interface



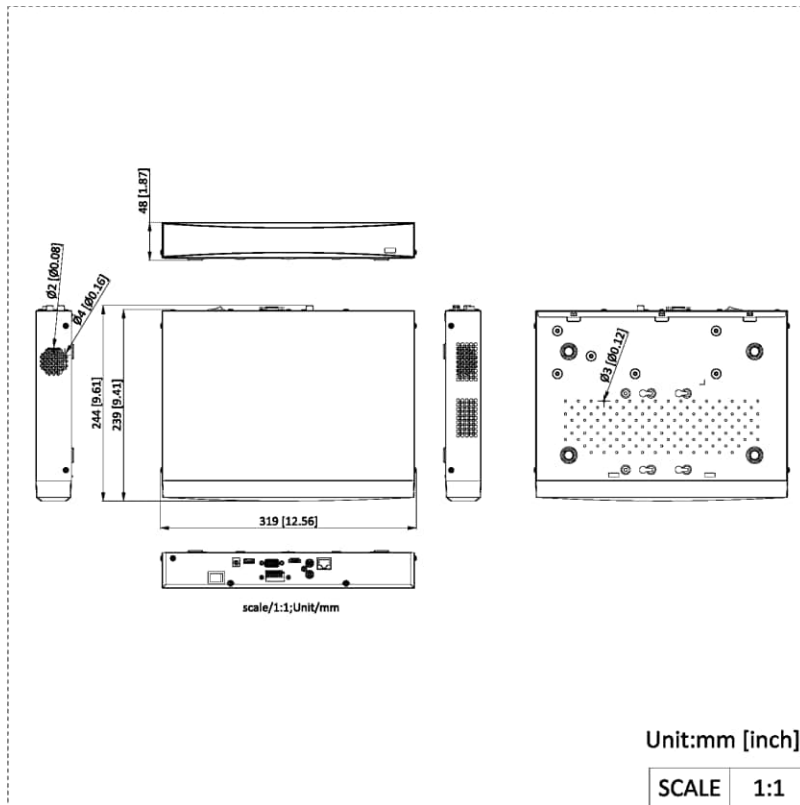
| No. | Description    | No. | Description      |
|-----|----------------|-----|------------------|
| 1   | LAN interface  | 7   | VGA interface    |
| 2   | Audio output   | 8   | USB interface    |
| 3   | Audio input    | 9   | 12V power supply |
| 4   | HDMI interface | 10  | GND              |
| 5   | Alarm in       | 11  | Power switch     |
| 6   | Alarm out      |     |                  |

▪ **Available Model**

DS-7608NXI-K1/VPro(STD)

DS-7608NXI-K1/VPro(NEU)

▪ **Dimension**



# See Far, Go Further



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