

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



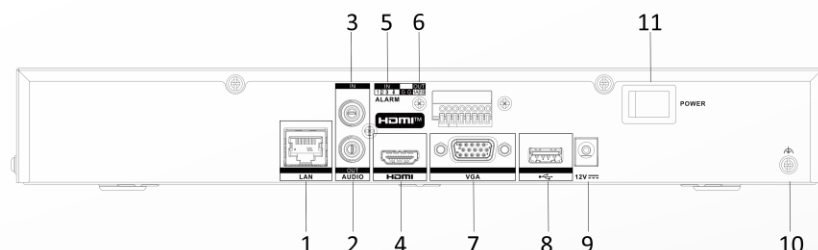
- Up to 8-ch AcuSeek and AcuSearch function
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 8-ch IP camera inputs
- Up to 4-ch@12 MP or 6-ch@8 MP or 8-ch@4 MP or 8-ch@2 MP 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 |
| 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 |
| 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; 5 MP to 8 MP: 1-ch |
| By Camera | All channels |
| 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; 5 MP to 8 MP: 1-ch |
| 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 |
| Video and Audio | |
| 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 |
| Audio Input | Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input) |
| VGA Output | 1080P (1920×1080)/60Hz , UXGA (1600×1200)/60Hz , SXGA (1280×1024)/60Hz , 720P (1280×720)/60Hz |
| Audio Output | 1-ch, RCA (Linear, 1 KΩ) |
| Decoding | |
| Decoding Format | H.265, H.265+, H.264, H264+ |

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|----------------------------|--|
| 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: 2-channel 12 MP@30 fps, 3-channel 8 MP@30 fps, 4-channel 6 MP@30 fps, 6-channel 4 MP@30 fps, 8-channel 3 MP@30fps, 8-channel 2 MP@30fps AI off: 4-channel 12 MP@30 fps, 6-channel 8 MP@30 fps, 8-channel 6 MP@30 fps, 8-channel 4 MP@30 fps, 8-channel 3 MP@30fps, 8-channel 2 MP@30fps |
| Stream Type | Video, Video & Audio |
| Audio Compression | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2 |
| Network | |
| 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 |
| Auxiliary Interface | |
| 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 |
| General | |
| 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.) |
| Certification | |
| 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 |

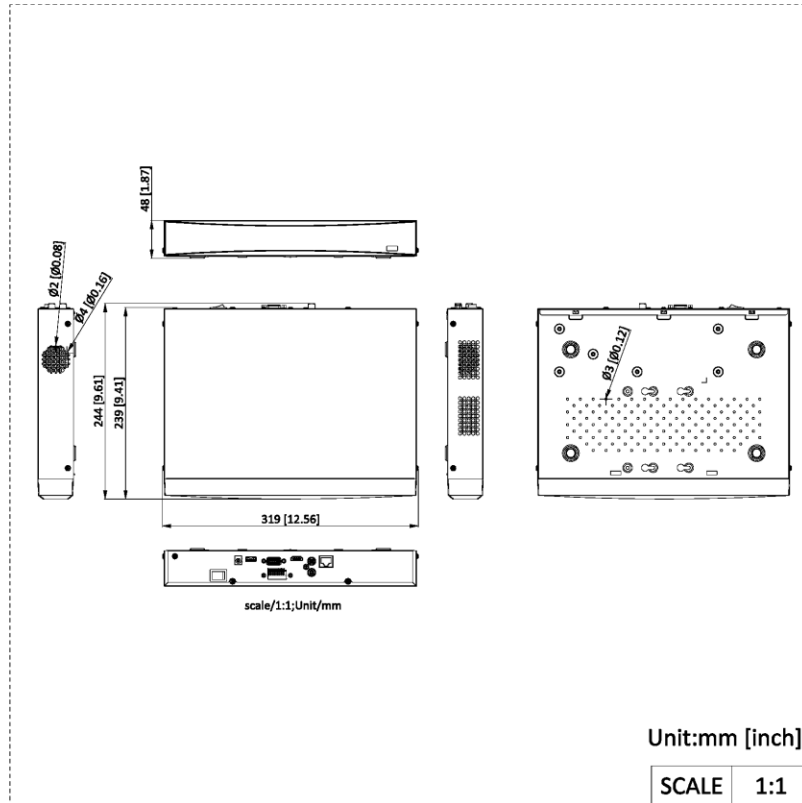
Physical Interface



| 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 | Alarmin | 11 | Power switch |
| 6 | Alarmout | | |

▪ Dimension



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