

**DS-7608NI-K2/8P/4K**  
**8-ch 1U 8 PoE K/C Series 4K NVR**



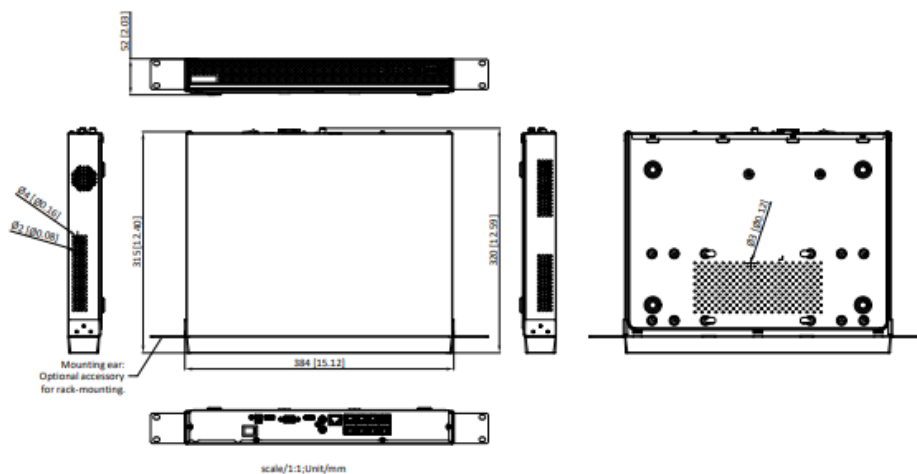
- Automatic cameras connection and configuration
- Up to 8-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@12 MP or 4-ch@8 MP or 5-ch@6 MP or 8-ch@4 MP or 8-ch@3 MP or 8-ch@2 MP decoding capacity
- Plug & play with 8 power-over-Ethernet (PoE) interfaces
- Up to 80 Mbps incoming bandwidth

## ▪ Specification

| System                          |                                                                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Operating System                | Embedded Linux                                                                                                                          |
| Video and Audio                 |                                                                                                                                         |
| IP Video Input                  | 8-ch                                                                                                                                    |
| IP Speaker Input                | 4-ch                                                                                                                                    |
| Incoming Bandwidth              | 80 Mbps                                                                                                                                 |
| Outgoing Bandwidth              | 160 Mbps                                                                                                                                |
| HDMI Output                     | 1-ch, 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                      | 1-ch, 1080P(1920×1080)/60Hz, UXGA(1600×1200)/60Hz, SXGA(1280×1024)/60Hz, 720P(1280×720)/60Hz                                            |
| Video Output Mode               | HDMI/VGA simultaneous output                                                                                                            |
| Audio Output                    | 1-ch, RCA                                                                                                                               |
| Audio Input                     | 1-ch, RCA                                                                                                                               |
| Decoding                        |                                                                                                                                         |
| Decoding Format                 | H.265, Smart265, H.264, Smart264                                                                                                        |
| Recording Resolution            | 12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                                |
| Synchronous playback            | 8-ch                                                                                                                                    |
| Decoding Capability             | 2-channel 12 MP@30 fps, 4-channel 8 MP@30 fps, 5-channel 6 MP@30 fps, 8-channel 4 MP@30 fps, 8-channel 3 MP@30fps, 8-channel 2 MP@30fps |
| Live View Window Division       | 1st Screen: 1/2/3/4/6/8/9/Custom<br>2nd Screen: 1/2/3/4/6/8/9/Custom                                                                    |
| Stream Type                     | Video, Video and Audio                                                                                                                  |
| Audio Compression               | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM                                                                                           |
| High-Resolution Camera Channels | 4-ch 12MP                                                                                                                               |
| Network                         |                                                                                                                                         |
| Remote Connection               | 128                                                                                                                                     |
| API                             | ONVIF (profileS/G), SDK, ISAPI                                                                                                          |
| Compatible Browser              | IE 11, Chrome 91, Firefox 88, Safari 12, Edge 91, 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                                                                              |
| PoE                             |                                                                                                                                         |
| Interface                       | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface                                                                                   |
| Power                           | ≤ 80W                                                                                                                                   |
| Standard                        | IEEE 802.3af/at                                                                                                                         |
| Auxiliary Interface             |                                                                                                                                         |
| SATA                            | 2 SATA interface                                                                                                                        |
| Capacity                        | Up to 12 TB capacity for each HDD                                                                                                       |
| Alarm In/Out                    | Not Support                                                                                                                             |
| 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, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Hebrew, Ukrainian, Indonesian |
| Fan                    | Supports                                                                                                                                                                                                                                                                                                                                                      |
| Net Weight             | ≤ 1.74 kg (without HDD, 3.84 lb.)                                                                                                                                                                                                                                                                                                                             |
| Gross Weight           | ≤ 3.01 kg (without HDD, 6.64 lb.)                                                                                                                                                                                                                                                                                                                             |
| Product Dimensions     | 384 mm × 315 mm × 52 mm (15.12 × 12.38 × 2.03 inch) (W x D x H)                                                                                                                                                                                                                                                                                               |
| Packaging Dimensions   | 435 mm × 387 mm × 129 mm (17.13 × 15.24 × 5.08 inch) (W x D x H)                                                                                                                                                                                                                                                                                              |
| Power Supply           | 48 V DC, 2.5 A, 120 W                                                                                                                                                                                                                                                                                                                                         |
| Consumption            | ≤ 15 W (without HDD)                                                                                                                                                                                                                                                                                                                                          |
| Working Temperature    | -10 °C to 55 °C (14 °F to 131 °F)                                                                                                                                                                                                                                                                                                                             |
| Working Humidity       | 10% to 90%                                                                                                                                                                                                                                                                                                                                                    |
| Certification          |                                                                                                                                                                                                                                                                                                                                                               |
| CE                     | CE-DOC, CE-EMC, CE-LVD, CE-RoHS                                                                                                                                                                                                                                                                                                                               |
| Obtained Certification | CE, CB, LOA, KC                                                                                                                                                                                                                                                                                                                                               |

## ▪ Dimension



Unit:mm [inch]

|       |     |
|-------|-----|
| SCALE | 1:1 |
|-------|-----|

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

