

## DS-7600NI-K2/P/4G SERIES NVR

### Key Feature

- 4G wireless network access
- Up to 8/16-ch IP camera input
- Up to 80/160 Mbps incoming bandwidth, and 80 Mbps outgoing bandwidth
- H.265+/H.265/H.264+/H.264 video compression
- HDMI and VGA independent output
- 2 SATA interfaces, up to 6 TB for each HDD



### Compression and Recording

- H.265+ video compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 8 MP resolution

### Storage and Playback

- 2 SATA interface (up to 6 TB capacity per HDD)
- Smart search for efficient playback

### Smart Function

- Support multiple VCA (Video Content Analytics) events

### Network & Ethernet Access

- 4G wireless network, SIM/UIM card slot on rear panel for DS-7608NI-K2/8P/4G, support to view SIM/UIM status, network operator, signal strength, network registration status, dial status, real-time mode, etc.
- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps network interface



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## Specification

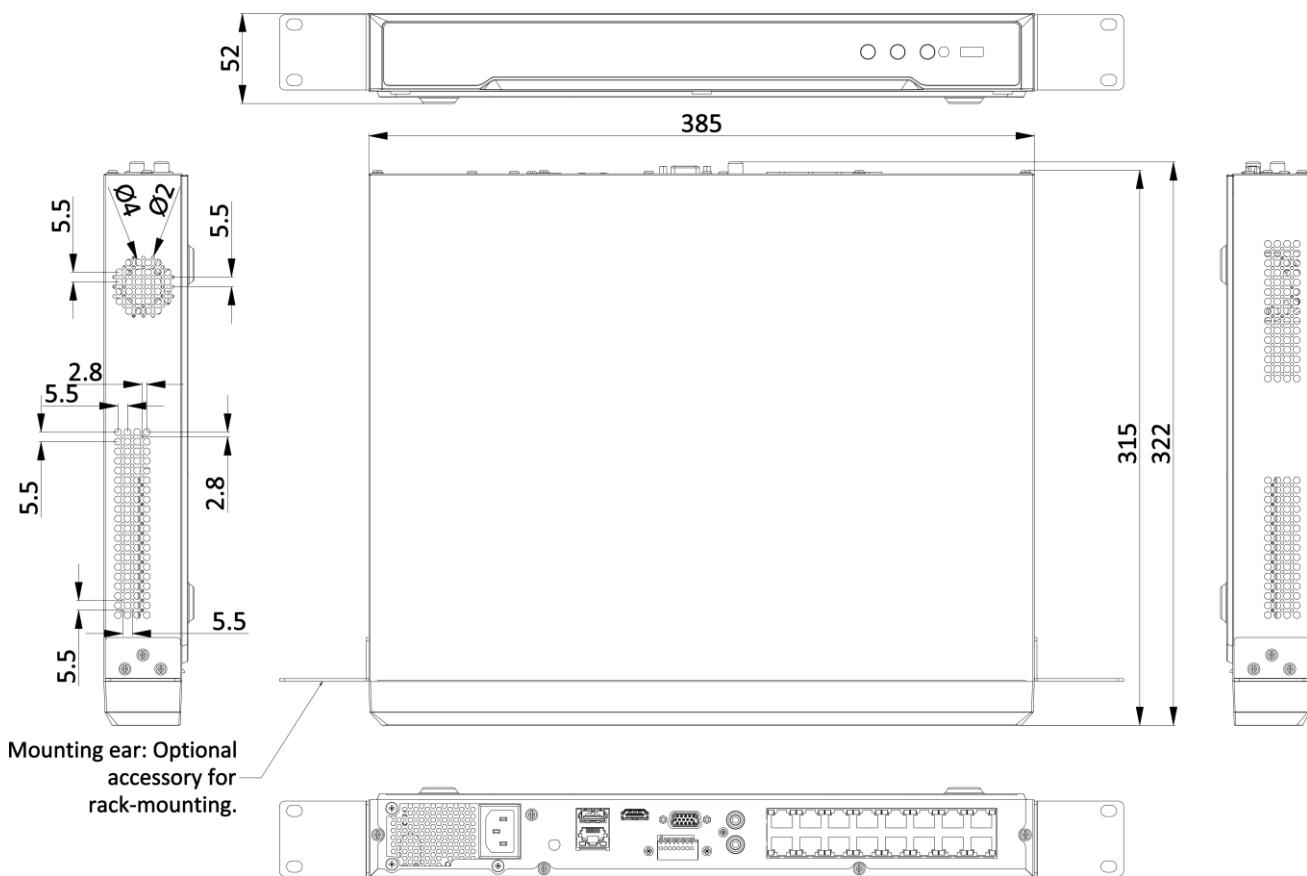
| Model                       | DS-7608NI-K2/8P/4G  | DS-7616NI-K2/16P/4G   |
|-----------------------------|---|---|
| <b>Video and Audio</b>      |   |   |
| IP video input              | 8-ch  | 16-ch   |
|                             | Up to 8 MP resolution   |   |
| Incoming/outgoing bandwidth | 80 Mbps/80 Mbps   | 160 Mbps/80 Mbps  |
| HDMI output                 | 4K (3840 × 2160)/30Hz,<br>1920 × 1080p/60Hz,<br>1600 × 1200/60Hz,<br>1280 × 1024/60Hz,<br>1280 × 720/60Hz,<br>1024 × 768/60Hz;<br>HDMI/VGA independent output | 4K (3840 × 2160)/30Hz,<br>1920 × 1080p/60Hz,<br>1600 × 1200/60Hz,<br>1280 × 1024/60Hz,<br>1280 × 720/60Hz,<br>1024 × 768/60Hz;<br>HDMI/VGA independent output |
| VGA output                  | 1920×1080/60Hz,<br>1280×1024/60Hz,<br>1280×720/60Hz,<br>1024×768/60Hz;<br>HDMI/VGA independent output   | 1920 × 1080p/60Hz,<br>1280 × 1024/60Hz,<br>1280 × 720/60Hz,<br>1024 × 768/60Hz;<br>HDMI/VGA independent output  |
| Audio output                | 1-ch, RCA (Linear, 1 KΩ)  |   |
| Two-way audio input         | 1-ch, RCA (2.0 Vp-p, 1 KΩ)  |   |
| <b>Decoding</b>             |   |   |
| Decoding format             | H.265+/H.265/H.264+/H.264/MPEG4   |   |
| Live view window division   | 1/4/6/8/9   | 1/4/6/8/9/16  |
| Aux port window division    | 1/4/6/8/9   | 1/4/6/8/9/16  |
| Recording resolution        | 8 MP/6 MP/5 MP/4 MP/<br>3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |   |
| Playback mode               | Normal/Smart, Event, Tag, Eternal File  |   |
| Synchronous playback        | 8-ch  | 16-ch   |
| Capability                  | 1-ch@8 MP(30 fps) /2-ch@4 MP(30 fps) /4-ch@1080p(30 fps) /8-ch@720p(30 fps)   |   |
| Stream type                 | Video, Video & Audio  |   |
| Audio compression           | G.711ulaw/G.711alaw/G.722/G.726/MP2L2   |   |
| <b>Network</b>              |   |   |
| Remote connections          | 64-ch   |   |
| Network protocol            | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS   |   |
| Network interface           | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface   |   |
| Camera access protocol      | HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF, PANASONIC, PELCO, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK, ZAVIO                             |   |
| Network HDD storage         | NAS, IP SAN   |   |
| <b>PoE</b>                  |   |   |
| Interface                   | 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces   | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces  |
| Power                       | ≤ 80 W  | ≤ 150 W   |

|  |   |                                   |
|--|---|-----------------------------------|
| <b>PoE standard</b>                          | IEEE 802.3 af/at  |                                   |
| <b>Wireless Parameter</b>                    |   |                                   |
| <b>SIM/UIM card slot</b>                     | 1, on rear panel  | 1, build-in                       |
| <b>Antenna interface</b>                     | 1 SMA interface, antenna module cable length: 3 m   |                                   |
| <b>Wireless standard</b>                     | GSM: 850/900/1800/1900 MHz;<br>CDMA: 1x&EVDO 800 MHz;<br>TD-SCDMA: B34/B39;<br>WCDMA : 900/1900/2100 MHz;<br>TD-LTE: B38/B39/B40/B41;<br>FDD- LTE: B1/B3/B7 |                                   |
| <b>Auxiliary interface</b>                   |   |                                   |
| <b>SATA</b>                                  | 2 SATA interfaces   |                                   |
| <b>Capacity</b>                              | Up to 6 TB capacity for each disk   |                                   |
| <b>Alarm in/out</b>                          | 4/1   |                                   |
| <b>USB interface</b>                         | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0   |                                   |
| <b>General</b>                               |   |                                   |
| <b>Power supply</b>                          | 100 to 240 VAC, 50 to 60Hz, 1.6 A   | 100 to 240 VAC, 50 to 60Hz, 2.5 A |
| <b>Consumption (without HDD and PoE off)</b> | ≤ 15 W  |                                   |
| <b>Working temperature</b>                   | -10 °C to 55 °C (14 °F to 131 °F)   |                                   |
| <b>Working humidity</b>                      | 10% to 90%  |                                   |
| <b>Chassis</b>                               | 1U chassis  |                                   |
| <b>Dimension (W × D × H)</b>                 | 385 × 315 × 52 mm (15.2 × 12.4 × 2.0 inch)  |                                   |
| <b>Weight (without HDD)</b>                  | ≤ 2.5 kg (5.5 lb)   |                                   |
| <b>Certification</b>                         |   |                                   |
| <b>CE</b>                                    | EN 301489-1, EN 301489-19, EN 301489-52, EN 303413, EN 301511, EN 301908-1, EN 301908-2, EN 301908-13, EN 62311:2008  |                                   |

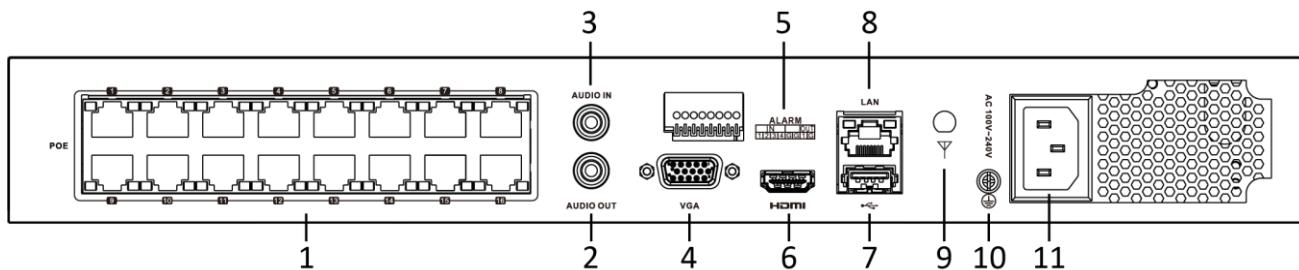
## Antenna Module



## Dimension



## Physical Interface



**\*: DS-7608NI-K2/8P/4G provides 8 PoE interfaces and a UIM/SIM card slot on rear panel. DS-7616NI-K2/16P/4G has a build-in UIM/SIM card slot.**

| No. | Description    | No. | Description           |
|-----|----------------|-----|-----------------------|
| 1   | PoE Interface  | 7   | USB Interface         |
| 2   | AUDIO OUT      | 8   | LAN Network Interface |
| 3   | AUDIO IN       | 9   | SMA Antenna Interface |
| 4   | VGA Interface  | 10  | GND                   |
| 5   | ALARM IN/OUT   | 11  | Power Supply          |
| 6   | HDMI Interface |     |                       |

## Available Model

DS-7608NI-K2/8P/4G, DS-7616NI-K2/16P/4G

Distributed by



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