

DS-7600NI-I2/P Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 8/16/32-ch IP camera inputs
- Up to 2-ch@12 MP/16-ch@1080p decoding capacity
- Up to 80/160/256 Mbps incoming bandwidth



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8/16-ch synchronous playback

Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm

Network & Ethernet Access

- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

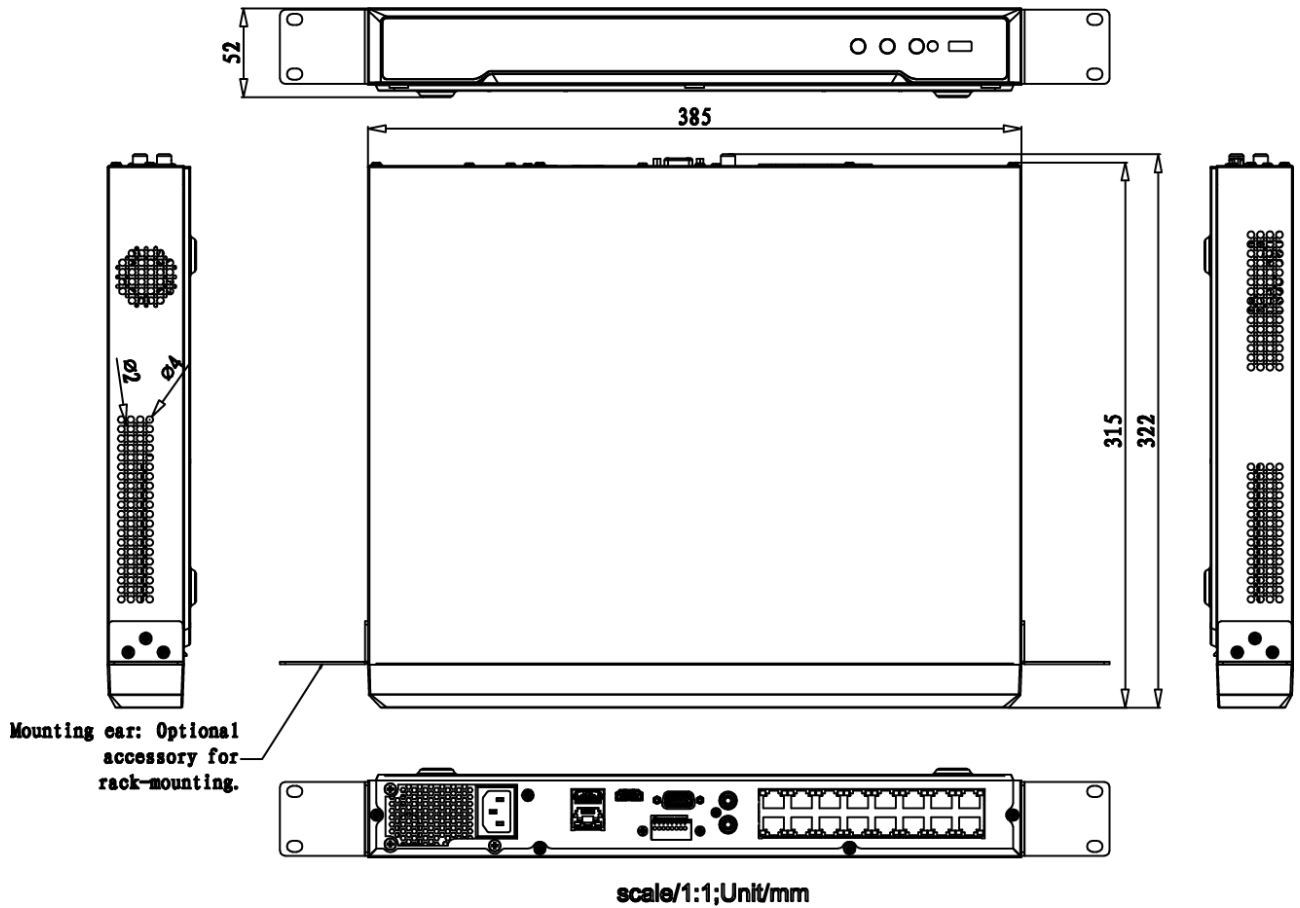


Specification

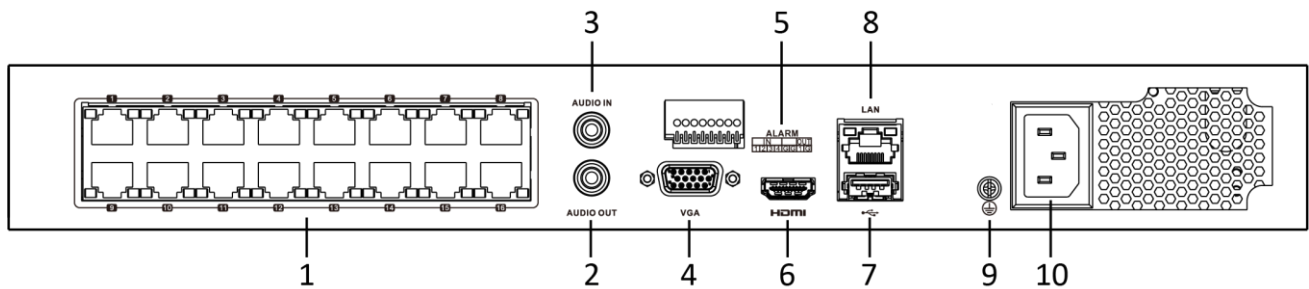
| Model | DS-7608NI-I2/8P | DS-7616NI-I2/16P | DS-7632NI-I2/16P |
|---------------------------------------|--|--|------------------|
| Video and Audio | | | |
| IP video input | 8-ch | 16-ch | 32-ch |
| | Up to 12 MP resolution | | |
| Incoming bandwidth | 80 Mbps | 160 Mbps | 256Mbps |
| Outgoing bandwidth | 256 Mbps | | |
| HDMI output | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| VGA output | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| Video output mode | HDMI/VGA independent output | | |
| CVBS output (Optional) | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | | |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) | | |
| Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input) | | |
| Decoding | | | |
| Decoding format | H.265+/H.265/H.264+/H.264/MPEG4 | | |
| 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 | 16-ch | |
| Capability | 2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps) | | |
| Dual stream recording | Support | | |
| Stream type | Video, Video & Audio | | |
| Audio compression | G.711ulaw/G.711alaw/G.722/G.726 | | |
| Network | | | |
| Remote connections | 64 | 128 | |
| 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 | 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface | |
| Power | ≤ 120W | ≤ 200W | |
| Supported standard | IEEE 802.3 af/at | | |
| Auxiliary Interface | | | |
| SATA | 2 SATA interfaces | | |
| Capacity | Up to 10 TB capacity for each HDD | | |
| Alarm in/out | 4/1 | | |
| USB interface | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0 | | |
| General | | | |
| Power supply | 100 to 240 VAC, 50 to 60 Hz | | |
| Consumption (without HDD and PoE off) | ≤ 15 W | | |

| | |
|------------------------------|---|
| Working temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working humidity | 10% to 90% |
| Dimension (W × D × H) | 385 × 315 × 52 mm (15.2" × 12.4" × 2.0") |
| Weight (without HDD) | ≤ 3 kg (6.6 lb) |
| Certification | |
| FCC | Part 15 Subpart B, ANSI C63.4-2014 |
| CE | EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4 |

Dimension



Physical Interface



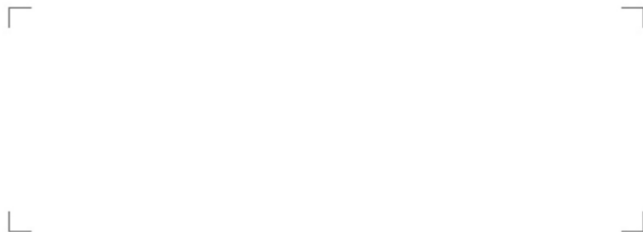
*: DS-7608NI-I2/8P provides 8 PoE interfaces.

| No. | Description | No. | Description |
|-----|----------------------------|-----|-----------------------------|
| 1 | PoE Interface | 6 | HDMI Interface |
| 2 | AUDIO OUT | 7 | USB Interface |
| 3 | AUDIO IN | 8 | LAN Interface |
| 4 | VGA Output (DB9 Connector) | 9 | GND |
| 5 | ALARM IN/OUT | 10 | 100 to 240 VAC Power Supply |

Available Model

DS-7608NI-I2/8P, DS-7616NI-I2/16P, DS-7632NI-I2/16P

Distributed by



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