

DS-7700NI-I4(B) Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 16/32-ch IP camera inputs
- Up to 1-ch@32 MP/2-ch@12 MP/16-ch@1080p decoding capacity
- Up to 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 4 SATA interfaces for HDD connection
- 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

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

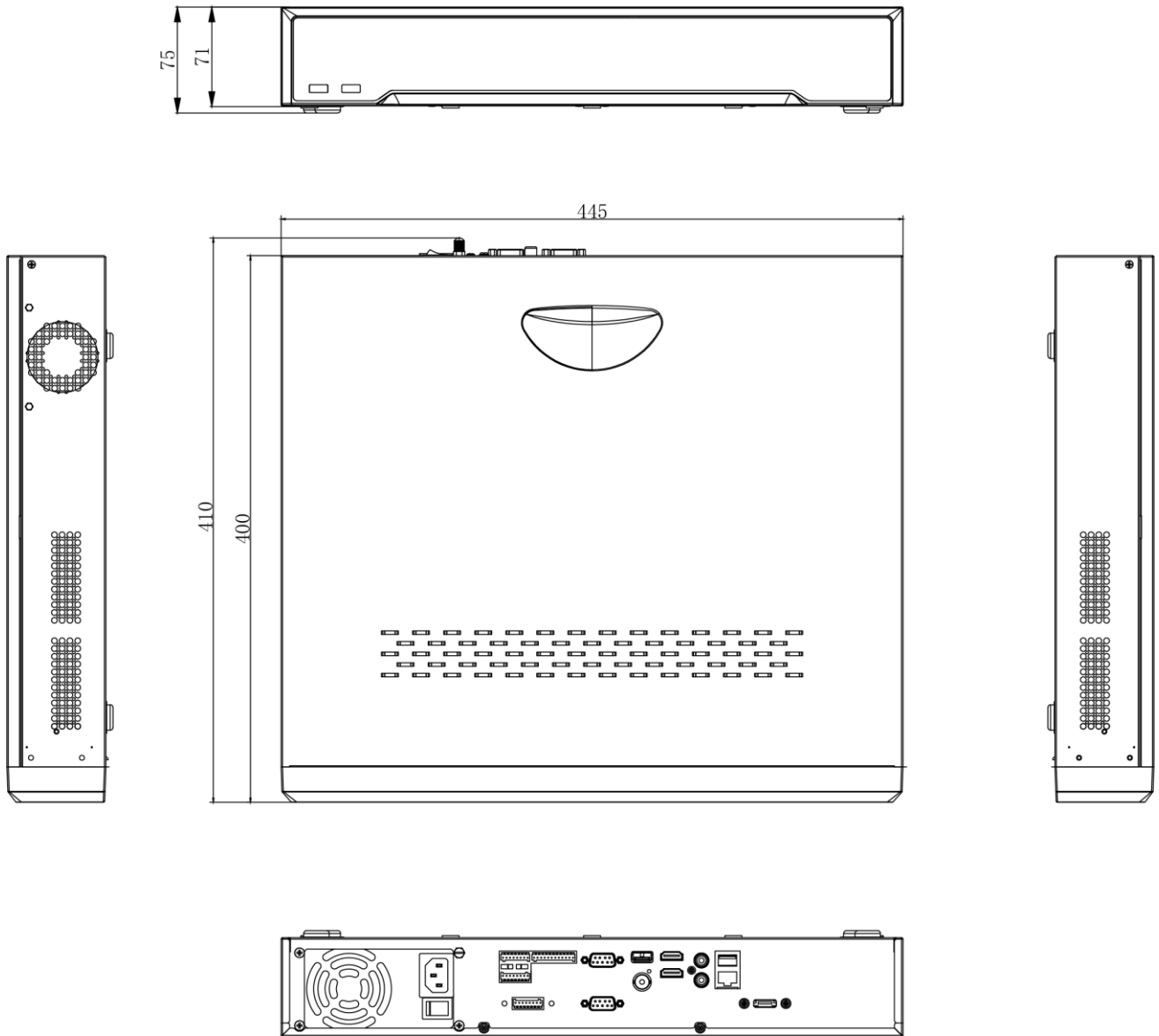


Specification

| Model | DS-7716NI-I4(B) | DS-7732NI-I4(B) |
|------------------------------|---|-----------------|
| Video and Audio | | |
| IP video input | 16-ch | 32-ch |
| | Up to 12 MP resolution *: 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled. For DS-7732NI-I4(B), when ultra HD resolution mode is enabled, it will reduce the IP video input to 24-ch. | |
| Incoming bandwidth | 160 Mbps | 256 Mbps |
| Outgoing bandwidth | 256 Mbps | |
| HDMI 1 output | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| HDMI 2 output | 1920 × 1080/60Hz, 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 | HDMI1/VGA simultaneous output, HDMI2/VGA independent output | |
| CVBS output | 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 | 32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF *: 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled. For DS-7732NI-I4(B), when ultra HD resolution mode is enabled, it will reduce the IP video input to 24-ch. | |
| Synchronous playback | 16-ch | |
| Capability | 1-ch@32 MP (30 fps)/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 | 128 | |
| Network protocol | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS | |
| Network interface | 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| Auxiliary Interface | | |
| Serial port | 1 RS-485 (half-duplex), 1 RS-232 | |
| SATA | 4 SATA interfaces | |
| eSATA (optional) | 1 eSATA interface | |
| Capacity | Up to 10 TB capacity for each disk | |
| Alarm in/out | 16/4 (16/8 optional) | |
| USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 | |
| General | | |

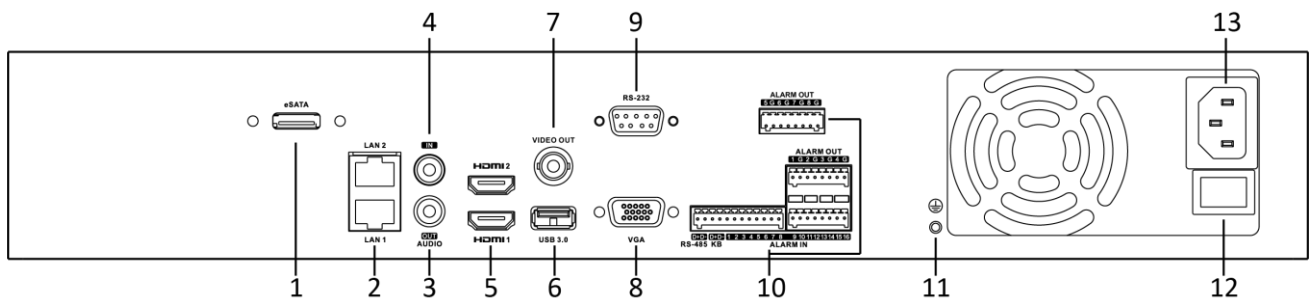
| | |
|----------------------------------|---|
| Power supply | 100 to 240 VAC, 50 to 60 Hz |
| Consumption (without HDD) | ≤ 20 W |
| Working temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working humidity | 10% to 90% |
| Chassis | 19-inch rack-mounted 1.5U chassis |
| Dimension (W × D × H) | 445 × 400 × 75 mm (17.5"× 15.7" × 3.0") |
| Weight (without HDD) | ≤ 5 kg (11 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



scale/1:1;Unit/mm

Physical Interface

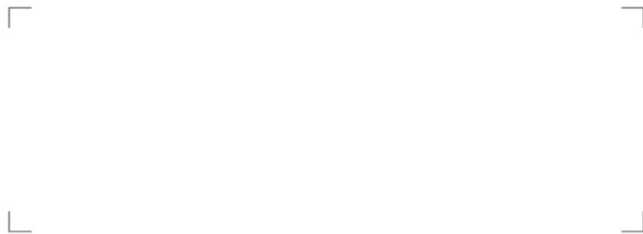


| No. | Description | No. | Description |
|-----|------------------------------|-----|--|
| 1 | eSATA Interface | 8 | VGA Output (DB9 Connector) |
| 2 | LAN1 and LAN2 Interfaces | 9 | RS-232 Serial Interface |
| 3 | AUDIO OUT | 10 | RS-485 Serial Interface, Controller Port, ALARM IN, ALARM OUT 16/4 (16/8 optional) |
| 4 | AUDIO IN | 11 | GND |
| 5 | HDMI 1 and HDMI 2 Interfaces | 12 | Power Switch |
| 6 | USB 3.0 Interface | 13 | 100 to 240 VAC Power Supply |
| 7 | VIDEO OUT | | |

Available Model

DS-7716NI-I4(B), DS-7732NI-I4(B)

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
sales.au@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

04400102001118