

DS-7604NI-K1/4G (C) 4G NVR

Key Feature

- Up to 8-ch IP camera inputs
- Up to 40 Mbps incoming bandwidth and 80 Mbps outgoing bandwidth
- H.265+/H.265/H.264+/H.264 video compression
- Up to 1-ch@8 MP/3-ch@4 MP/6-ch@1080p decoding capacity
- 4G wireless network
- Support network keep alive, data monitoring, used data real time display, and data usage notification



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

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

Storage and Playback

- 1 SATA interface for HDD connection (up to 8 TB capacity per HDD)
- Smart search/smart playback to improve the playback efficiency

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.)

Network & Ethernet Access

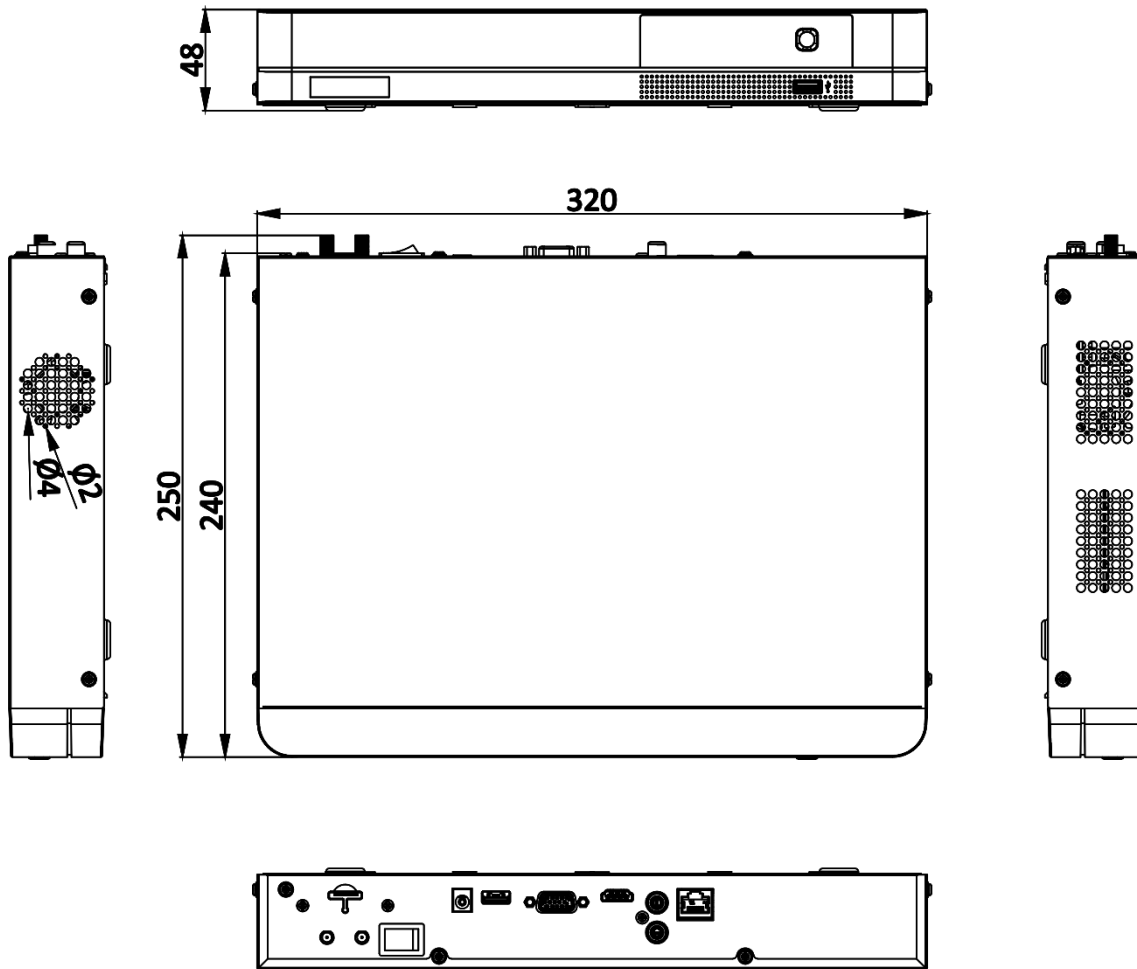
- 1 self-adaptive 10/100 Mbps Ethernet interface
- Hik-Connect for easy network management

▪ Specification

| Video and Audio | |
|-----------------------|---|
| IP Video Input | 4-ch |
| Incoming Bandwidth | 40 Mbps |
| Outgoing Bandwidth | 80 Mbps |
| HDMI Output | 1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| VGA Output | 1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| Video Output Mode | HDMI/VGA simultaneous output |
| Audio Output | 1-ch, RCA (Linear, 1 K Ω) |
| Two-Way Audio | 1-ch, RCA (2.0 Vp-p, 1 K Ω) |
| Decoding | |
| Decoding Format | H.265+/H.265/H.264+/H.264 |
| Recording Resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/ 720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Synchronous playback | 4-ch |
| Decoding Capability | 2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) |
| 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 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 | 32 |
| Wireless Parameter | |
| SIM/UIM Card Slot | 1 micro SIM card slot, on rear panel |
| SMA Antenna Interface | 1 4G interface, antenna module cable length: 3 m 1 ANT interface for GPS antenna (GPS antenna is optional) |
| Wireless Standard | GSM/EDGE: 850/900/1800MHz WCDMA: B1/B5/B8 LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 |
| Auxiliary Interface | |
| SATA | 1 SATA interface |
| Capacity | Up to 8 TB capacity for each disk |
| USB Interface | Front panel: 1 x USB 2.0; Rear panel: 1 x USB 2.0 |

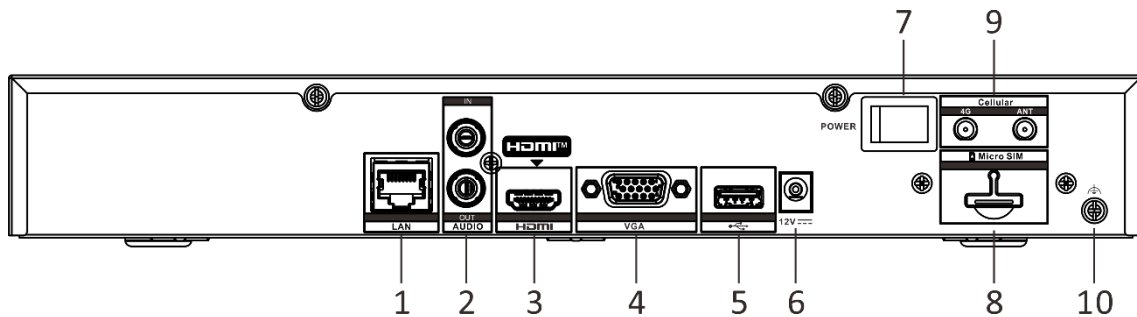
| General | |
|-----------------------|---|
| Power Supply | 12 VDC, 2 A |
| Consumption | ≤ 10 W (without HDD) |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 90% |
| Dimension (W × D × H) | 320 × 240 × 48 mm (12.4" × 9.4" × 1.9") |
| Weight | ≤ 1 kg (without HDD, 2.2 lb.) |
| Certification | |
| FCC | |
| CE | |

Dimension



scale/1:1;Unit/mm

Physical Interface



| No. | Description | No. | Description |
|-----|------------------------|-----|---------------------|
| 1 | LAN network interface | 6 | Power supply |
| 2 | Audio out and audio in | 7 | Power switch |
| 3 | HDMI interface | 8 | Micro SIM card slot |
| 4 | VGA interface | 9 | Antenna interface |
| 5 | USB interface | 10 | GND |

Available Model

DS-7604NI-K1/4G (C)

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