

DS-7100NI-Q1 SERIES NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- Up to 40/60 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 4/8-ch network camera inputs
- Up to 4-ch 1080p decoding capability
- HDMI and VGA simultaneous output



Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 4 MP resolution

Storage and Playback

- 2-ch@4 MP or 4-ch@1080p playback resolution
- 1 SATA interface (up to 6 TB capacity per HDD)

Smart Function

- Supports line crossing and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Automatically search and add network cameras after device is activated

Network & Ethernet Access

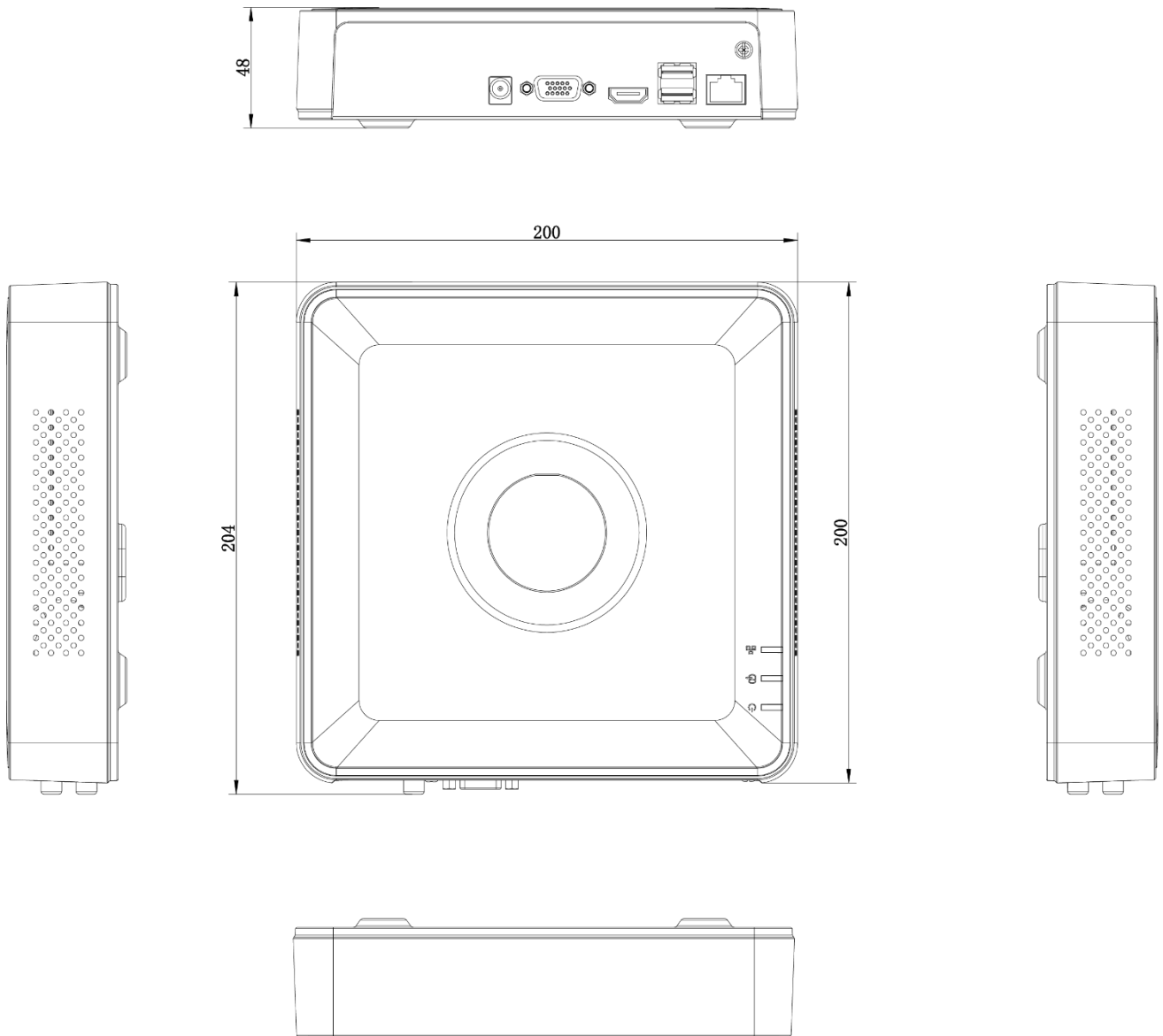
- 1 self-adaptive 10/100 Mbps Ethernet interface
- Hik-Connect for easy network management



Specification

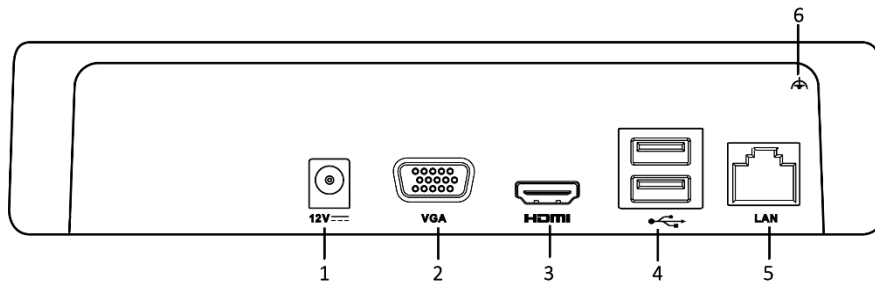
| Model | DS-7104NI-Q1 | DS-7108NI-Q1 |
|----------------------------|---|--------------|
| Video and Audio | | |
| IP video input | 4-ch | 8-ch |
| | Up to 4 MP resolution | |
| Incoming bandwidth | 40 Mbps | 60 Mbps |
| Outgoing bandwidth | 60 Mbps | |
| HDMI output | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| VGA output | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| Video output mode | HDMI/VGA simultaneous output | |
| Decoding | | |
| Decoding format | H.265+/H.265/ H.264+/H.264 | |
| Recording resolution | 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF | |
| Synchronous playback | 4-ch | 8-ch |
| Capability | 4-ch@1080p (25 fps), 2-ch@4 MP (25 fps) | |
| Stream type | Video, Video & Audio | |
| Network | | |
| Remote connection | 16 | |
| Network protocol | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™ | |
| Network interface | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface | |
| Auxiliary interface | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 6 TB capacity for each disk | |
| Alarm in/out | N/A | |
| USB interface | Rear panel: 2 × USB 2.0 | |
| General | | |
| Power supply | 12 VDC, 1.5 A | |
| Consumption (without HDD) | ≤ 10 W | |
| Working temperature | -10 °C to 55 °C (14 °F to 131 °F) | |
| Working humidity | 10% to 90% | |
| Dimension (W × D × H) | 200 × 200 × 48 mm (7.9" × 7.9" × 1.9") | |
| Weight (without HDD) | ≤ 1 kg (2.2 lb) | |
| Certification | | |
| FCC | Part 15 Subpart B, ANSI C63.4-2014 | |
| CE | EN50130-4, EN 61000-3-2,EN 61000-3-3 | |

Dimension



Unit: mm

Physical Interface

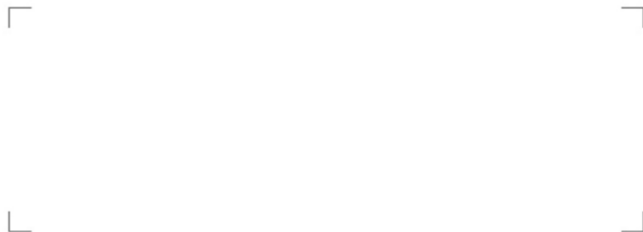


| No. | Description | No. | Description |
|-----|----------------|-----|-----------------------|
| 1 | Power supply | 4 | USB interface |
| 2 | VGA interface | 5 | LAN Network Interface |
| 3 | HDMI interface | 6 | Ground |

Available Model

DS-7104NI-Q1, DS-7108NI-Q1

Distributed by



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