

## DS-7600NI-K1/P (B) SERIES NVR



### Features and Functions

#### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

#### HD Output

- HDMI/VGA simultaneous output (DS-7604NI-K1/4P (B))
- HDMI and VGA independent outputs (DS-7608NI-K1/8P(B))
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- 1 SATA interface connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 4/8 independent PoE network interfaces are provided

#### Various Applications

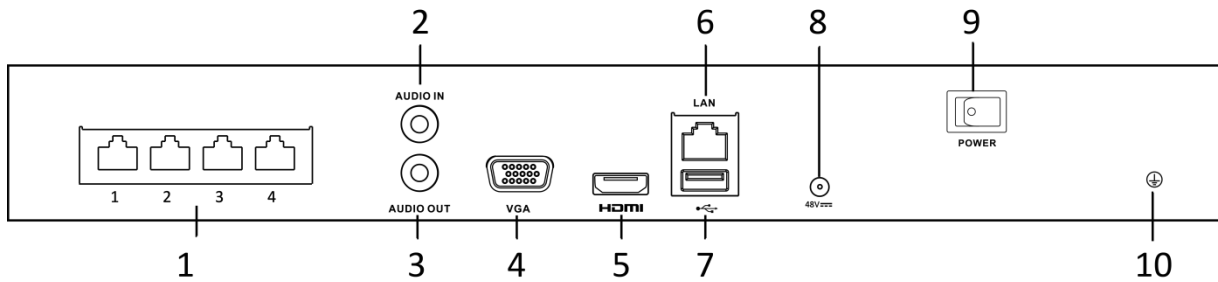
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Hik-Connect for easy network management



## Specifications

| Model                     |                                 | DS-7604NI-K1/4P (B)   | DS-7608NI-K1/8P (B)  |
|---------------------------|---------------------------------|---|--|
| Video/Audio input         | IP video input                  | 4-ch<br>Up to 8 MP resolution   | 8-ch   |
|                           | Two-way audio                   | 1-ch, RCA (2.0 Vp-p, 1 k Ω)   |  |
| Network                   | Incoming bandwidth              | 40 Mbps   | 80 Mbps  |
|                           | Outgoing bandwidth              | 80 Mbps   |  |
| Video/Audio output        | Recording resolution            | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF  |  |
|                           | HDMI output resolution          | 1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;<br>HDMI/VGA simultaneous output | 1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
|                           | VGA output resolution           | 1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz ;<br>HDMI/VGA simultaneous output                       | 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  |
|                           | Audio output                    | 1-ch, RCA (Linear, 1 kΩ)  |  |
| Decoding                  | Decoding format                 | H.265/H.265+/H.264/H.264+/MPEG4   |  |
|                           | Live view / Playback resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF  |  |
|                           | Synchronous playback            | 4-ch  | 8-ch   |
|                           | Capability                      | 1-ch @ 8 MP / 4-ch @ 1080p  |  |
| Network management        | Network protocols               | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS   |  |
| Hard disk                 | SATA                            | 1 SATA interface  |  |
|                           | Capacity                        | Up to 6TB capacity for each disk  |  |
| External interface        | Network interface               | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface  |  |
|                           | USB interface                   | 2 × USB 2.0   |  |
| POE Interface             | Interface                       | 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface   | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface  |
|                           | Power                           | ≤ 50W   | ≤ 75W  |
|                           | Standard                        | IEEE 802.3 af/at  |  |
| General                   | Power supply                    | 48 VDC  |  |
|                           | Power                           | ≤ 65 W  | ≤ 90 W   |
|                           | Consumption(without hard disk)  | ≤ 10 W (without enabling PoE)   |  |
|                           | Working temperature             | -10 to +55° C (+14 to +131° F)  |  |
|                           | Working humidity                | 10 to 90 %  |  |
|                           | Chassis                         | 1U chassis  |  |
|                           | Dimensions(W × D × H)           | 315 × 240 × 48 mm (12.4" × 9.4" × 1.9")   |  |
| Weight(without hard disk) | ≤ 1 kg (2.2 lb)                 |   |  |

## Physical Interfaces



| Index    | Description   | Index     | Description           |
|----------|---|-----------|-----------------------|
| <b>1</b> | Network Interfaces with PoE function (4 interfaces for DS-7604NI-Q1/4P and 8 interfaces for DS-7608NI-Q1/8P)) | <b>6</b>  | LAN Network Interface |
| <b>2</b> | AUDIO IN  | <b>7</b>  | USB 2.0 Interface.    |
| <b>3</b> | AUDIO OUT   | <b>8</b>  | 48VDC power supply    |
| <b>4</b> | VGA Interface   | <b>9</b>  | Power Switch          |
| <b>5</b> | HDMI Interface  | <b>10</b> | GND                   |

## Available Models

DS-7604NI-K1/4P (B), DS-7608NI-K1/8P (B)

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