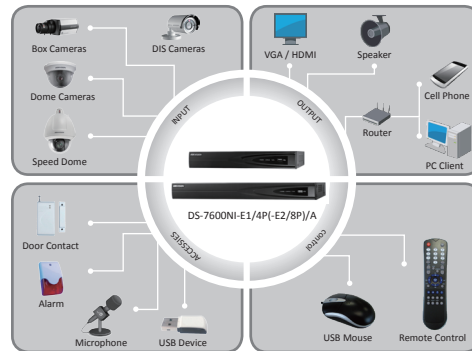


## DS-7604/08/16NI-E1/4P(-E2/8P)/A

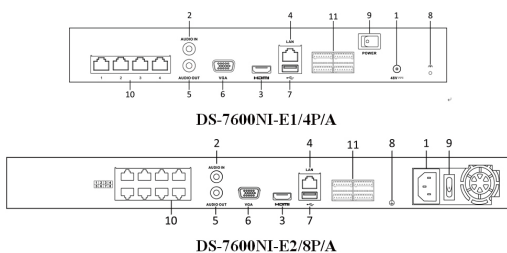
### Embedded Plug & Play NVR



#### Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch network cameras can be connected with 25M/50M/100M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 8 independent PoE network interfaces
- Support network detection, including network delay, packet loss, etc

#### Rear Panel



1. Power Supply
2. Audio In
3. HDMI Interface
4. LAN Network Interface
5. Audio Out
6. VGA Interface
7. USB Interface
8. Ground
9. Power Switch
10. Network Interfaces with PoE Function
11. Alarm I/O

#### Available models

DS-7604NI-E1/4P/A

DS-7608NI-E2/8P/A

DS-7616NI-E2/8P/A

|                                 | DS-7604NI-E1/4P/A                                                                                                 | DS-7608NI-E2/8P/A                             | DS-7616NI-E2/8P/A                  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------|
| Video/Audio input               |                                                                                                                   |                                               |                                    |
| IP video input                  | 4-ch                                                                                                              | 8-ch                                          | 16-ch                              |
| Two-way audio input             | 1-ch, RCA (2.0 Vp-p, 1kΩ)                                                                                         |                                               |                                    |
| Network                         |                                                                                                                   |                                               |                                    |
| Incoming bandwidth              | 25Mbps                                                                                                            | 50Mbps                                        | 100Mbps                            |
| Outgoing bandwidth              | 80Mbps                                                                                                            |                                               |                                    |
| Remote connection               | 128                                                                                                               |                                               |                                    |
| Video/Audio output              |                                                                                                                   |                                               |                                    |
| Recording resolution            | 5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                               |                                               |                                    |
| Frame rate                      | Main stream: 50 fps (P) / 60 fps (N)                                                                              |                                               |                                    |
|                                 | Sub-stream: 50 fps (P) / 60 fps (N)                                                                               |                                               |                                    |
| HDMI/VGA output                 | 1-ch, resolution:<br>1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz |                                               |                                    |
| Audio output                    | 1-ch, RCA (Linear, 1kΩ)                                                                                           |                                               |                                    |
| Decoding                        |                                                                                                                   |                                               |                                    |
| Live view / Playback resolution | 5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                               |                                               |                                    |
| Capability                      | 4-ch@1080P                                                                                                        | 8-ch@720P, 6-ch@1080P                         | 16-ch@4CIF, 12-ch@720P, 6-ch@1080P |
| Hard disk                       |                                                                                                                   |                                               |                                    |
| SATA                            | 1 SATA interface for 1 HDD                                                                                        | 2 SATA interface for 2 HDDs                   |                                    |
| Capacity                        | Up to 4TB for each disk                                                                                           |                                               |                                    |
| External interface              |                                                                                                                   |                                               |                                    |
| Network interface               | 1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface                                                       |                                               |                                    |
| USB interface                   | 1 × USB 2.0 and 1 × USB 3.0                                                                                       |                                               |                                    |
| Alarm in/out                    | 4 / 1                                                                                                             |                                               |                                    |
| PoE                             |                                                                                                                   |                                               |                                    |
| Interface                       | 4 independent 100 Mbps PoE network interfaces                                                                     | 8 independent 100 Mbps PoE network interfaces |                                    |
| Max. Power                      | 50W                                                                                                               | 120W                                          |                                    |
| Supported standard              | AF and AT                                                                                                         |                                               |                                    |
| Others                          |                                                                                                                   |                                               |                                    |
| Power supply                    | 48V DC                                                                                                            | 220V AC                                       |                                    |
| Consumption(without hard disk)  | ≤ 10W                                                                                                             |                                               |                                    |
| Working temperature             | -10 °C ~ +55 °C (+14 °F~ + 131 °F)                                                                                |                                               |                                    |
| Working humidity                | 10 % ~ 90 %                                                                                                       |                                               |                                    |
| Chassis                         | 1U chassis                                                                                                        | 19-inch rack-mounted 1U chassis               |                                    |
| Dimensions(W × D × H)           | 315 × 230 × 45mm<br>(12.4 ×9.1 × 1.8 inch)                                                                        | 445 × 290 × 45mm (17.5 ×11.4 × 1.8 inch)      |                                    |
| Weight(without hard disk)       | ≤ 1 Kg (2.2 lb)                                                                                                   |                                               |                                    |