

## DS-96xxxNI-I24/H Series NVR

### High Capacity NVR

- Up to 12 MP Resolution
- Up to 4K (4096 × 2160) Output Resolution
- Decodes Up to 20 Channels at 1080p
- ANR Enhances Storage Reliability
- HDD Hot Swap with RAID
- Supports Up to 128/256 IP Cameras
- Supports Up to 24 SATA Hard Disks
- Redundant Power Supplies



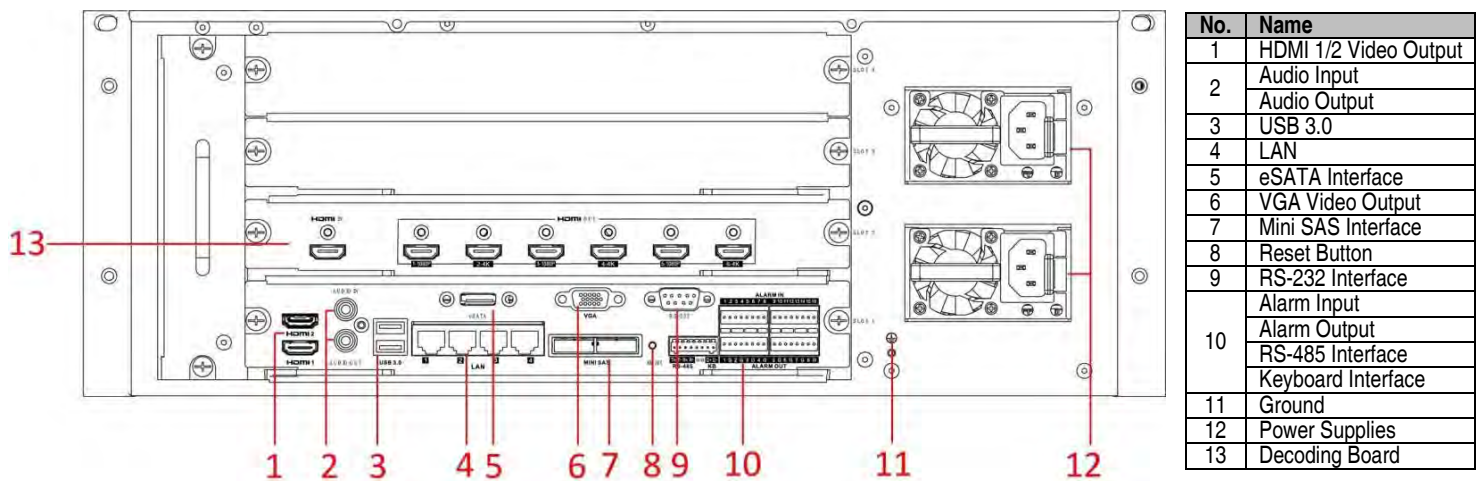
The Hikvision DS-96xxxNI-I24/H Series are powerful, expandable NVRs with high capacities and high resolution. Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system. The units also feature four self-adaptive 10M/100M/1000M network interfaces, VCA detection alarm, VCA search for face detection, behavior analysis, people counting, heat map, and Smart search of selected video area.

### Available Models

DS-96128NI-I24/H: 128 channels

DS-96256NI-I24/H: 256 channels

### Rear Panel



|   | DS-96128NI-I24/H  | DS-96256NI-I24/H  |
|---|---|-------------------|
| <b>Video and Audio Input</b>              |   |                   |
| IP Video Input                            | 128-ch  | 256-ch            |
| Incoming/Outgoing Bandwidth               | 768 Mbps/512 Mbps   | 768 Mbps/768 Mbps |
| Incoming/Outgoing Bandwidth (RAID Mode)   | 768 Mbps/512 Mbps   | 768 Mbps/768 Mbps |
| Protocol                                  | HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO  |                   |
| <b>Video and Audio Output</b>             |   |                   |
| HDMI Output                               | Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160), 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080p (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz |                   |
| VGA Output                                | 1-ch. Resolution: 1080p (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz  |                   |
| LCD Output (Optional)                     | One 7-inch LCD  |                   |
| Audio Output                              | 1-ch. RCA (2.0 Vp-p, 1 K Ω)   |                   |
| <b>Video and Audio Decoding</b>           |   |                   |
| Decoding Format                           | H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)   |                   |
| Video Resolution                          | 12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF   |                   |
| Synchronous Playback                      | Up to 16 channels   |                   |
| Capability                                | 20-ch @ 1080p   |                   |
| <b>HDD</b>                                |   |                   |
| Interface                                 | 24 SATA interfaces supporting hot-plug  |                   |
| Capacity                                  | Up to 8 TB for each HDD   |                   |
| <b>RAID</b>                               |   |                   |
| RAID Type                                 | RAID 0, RAID 1, RAID 5, RAID 6, and RAID 10   |                   |
| <b>Network Management</b>                 |   |                   |
| Protocol                                  | IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS   |                   |
| Network Interface                         | (4) RJ-45 10M/100M/1000M self-adaptive Ethernet interface   |                   |
| <b>External Interface</b>                 |   |                   |
| Two-Way Audio Input                       | 1-ch, RCA (2.0 Vp-p, 1 K Ω)   |                   |
| Serial Port                               | 1 RS-485, keyboard  |                   |
| USB Interface                             | Front panel: 1 × USB 2.0; rear panel: 2 × USB 3.0   |                   |
| Alarm Input/Output                        | 16/8  |                   |
| Decoding Board                            | 1   |                   |
| <b>General</b>                            |   |                   |
| Power Supply                              | 100 to 240 VAC, 550 W   |                   |
| Fan                                       | Redundant dual ball bearing fan; speed adjustable; hot-plug   |                   |
| Consumption (w/o HDD)                     | ≤ 140 W   |                   |
| Working Temperature                       | 32° to 122° F (0° to + 50° C)   |                   |
| Working Humidity                          | 10% to 90%  |                   |
| Chassis                                   | 4U  |                   |
| Dimensions (W × D × H)                    | 17.6" × 20.8" × 6.8" (447 mm × 528 mm × 172 mm)   |                   |
| Weight (w/o HDD)                          | ≤ 50.7 lb (≤ 23 kg)   |                   |
| <b>Video Wall Management</b>              |   |                   |
| HDMI Output/Input                         | 6/1   |                   |
| HDMI Output Resolution                    | 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080p (1920 × 1080)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz  |                   |
| HDMI Input Resolution                     | 1080p (1920 × 1080), SXGA (1280 × 1024), 720p 1280 × 720, XGA (1024 × 768)  |                   |
| Decoding Capacity                         | 48-ch @ 1080p   |                   |
| Decoding Resolution                       | 12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF   |                   |
| Collage                                   | Supported   |                   |
| Auto-Switch                               | Supported   |                   |
| Open Window                               | Supported   |                   |
| Layer Overlay                             | Supported   |                   |
| Window Roaming                            | Supported   |                   |
| Display Local Signal Source on Video Wall | Supported   |                   |