# DH-NVR4408/4416/4432-8P

## 8/16/32CH 1.5U 8PoE Network Video Recorder

## Features

> Up to 8/16/32 channel IP camera input
> H.264/MJPEG dual codec decoding
> Max 200Mbps incoming bandwidth
> Up to 5Mp resolution preview&playback
> HDMI/VGA/TV simultaneous video output
> 8/16 channel synchronous realtime playback, GRID interface
> Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
> ONVIF Version 2.4 conformance
> 3D intelligent positioning with Dahua PTZ camera
> Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 2 USB(1 USB3.0)
> Support IPC UPnP, 8PoE ports
> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-NVR4408/4416/4432-8P

## Technical Specifications

| Model | DH-NVR4408-8P | DH-NVR4416-8P | DH-NVR4432-8P |
|---|---|---|---|
| **System** | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| **Video& Audio** | | | |
| IP Camera Input | 8 channel | 16 channel | 32 channel |
| Two-way Talk | 1channel Input, 1channel Output, RCA | | |
| **Display** | | | |
| Interface | 1 HDMI, 1 VGA, 1 TV | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 | | |
| Display Split | 1/4/8/9 | 1/4/8/9/16 | 1/4/8/9/16 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording | | |
| **Recording** | | | |
| Compression | H.264/MJPEG | | |
| Resolution | 5Mp（2560×1920）/3Mp（2048×1536）/1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)&etc. | | |
| Record Rate | 200Mbps | | |
| Bit Rate | 48~ 8192kbps | | |
| Record Mode | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop | | |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec | | |
| **Video Detection & Alarm** | | | |
| Trigger Events | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Alarm Input | 16 channel | | |
| Relay Output | 4 channel | | |
| **Playback & Backup** | | | |
| Sync Playback | 1/4/9 | 1/4/9/16 | 1/4/9/16 |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search | | |
| Playback Function | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom | | |
| Backup Mode | USB Device/Network/Internal SATA burner/eSATA Device | | |
| **Network** | | | |
| Ethernet | 1 RJ-45 port (10/100/1000Mbps) | | |
| PoE | 8 ports (IEEE802.3at/af) | | |
| Network Function | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.) | | |
| Max. User Access | 128 users | | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | | |
| **Storage** | | | |
| Internal HDD | 4 SATA ports, up to 16TB | | |

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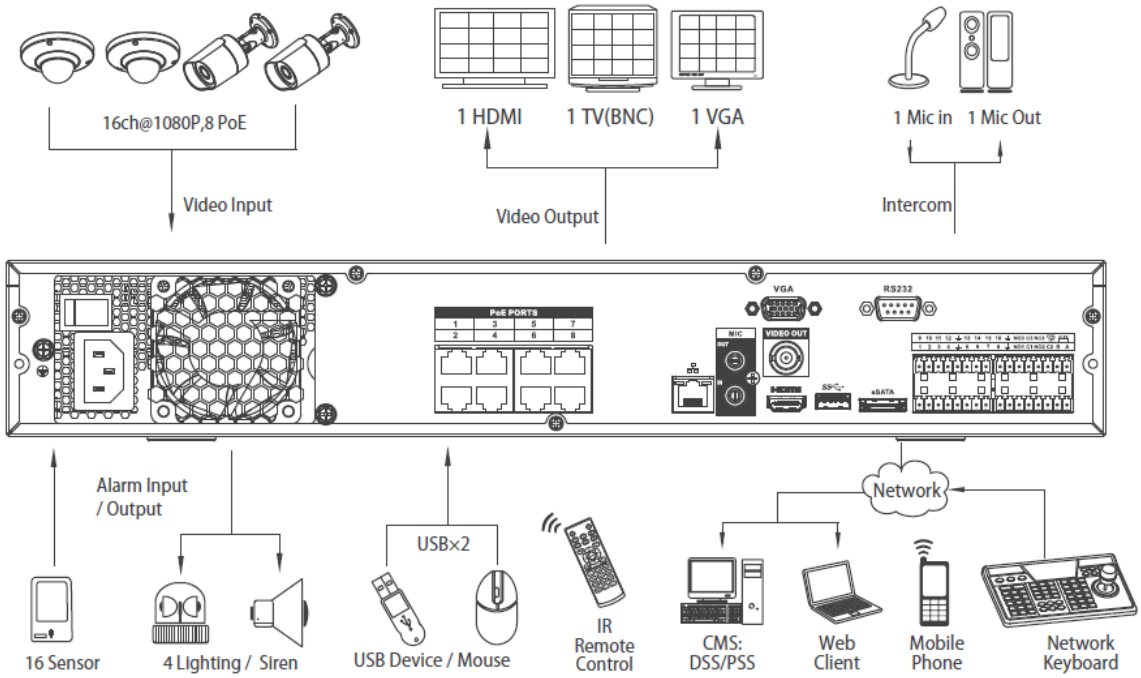
| | |
|---|---|
| External HDD | 1 eSATA port |
| **Auxiliary Interface** | |
| USB | 2 ports (1 Rear USB3.0, 1 Front USB2.0) |
| RS232 | 1 port, For PC communication& Keyboard |
| RS485 | 1 port, For PTZ control |
| **General** | |
| Power Supply | AC 100V~240V,50/60HZ |
| Power Consumption | NVR: 40W(without HDD) |
| | PoE: Max 25.5W for single port |
| Working Environment | -10°C ~+55°C / 10%~90%RH / 86~106kpa |
| Dimension (W×D×H) | 1.5U, 440mm×410mm×70mm |
| Weight | 6KG(without HDD) |

## System Connection




*Takes NVR4416-8P as an example

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*Design and specifications are subject to change without notice.

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