

DH-NVR4208/4216/4232(-8P)-4K

8/16/32CH 1.5U 4K H.265 Network Video Recorder



Features

- > Up to 8/16/32 channel IP camera input
- > H.265/H.264/MJPEG dual codec decoding
- > Max 256Mbps incoming bandwidth
- > Up to 8ch@1080P(4ch@H.265+4ch@H.264) realtime live-view
- > Up to 12Mp resolution preview&playback
- > HDMI/VGA 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 2 SATA HDDs up to 12TB, 2 USB(1 USB3.0)
- > Support IPC UPnP, 8PoE ports (for -8P model)
- > Support P2P, QR code scan & add
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & Smart Phone(DMSS)

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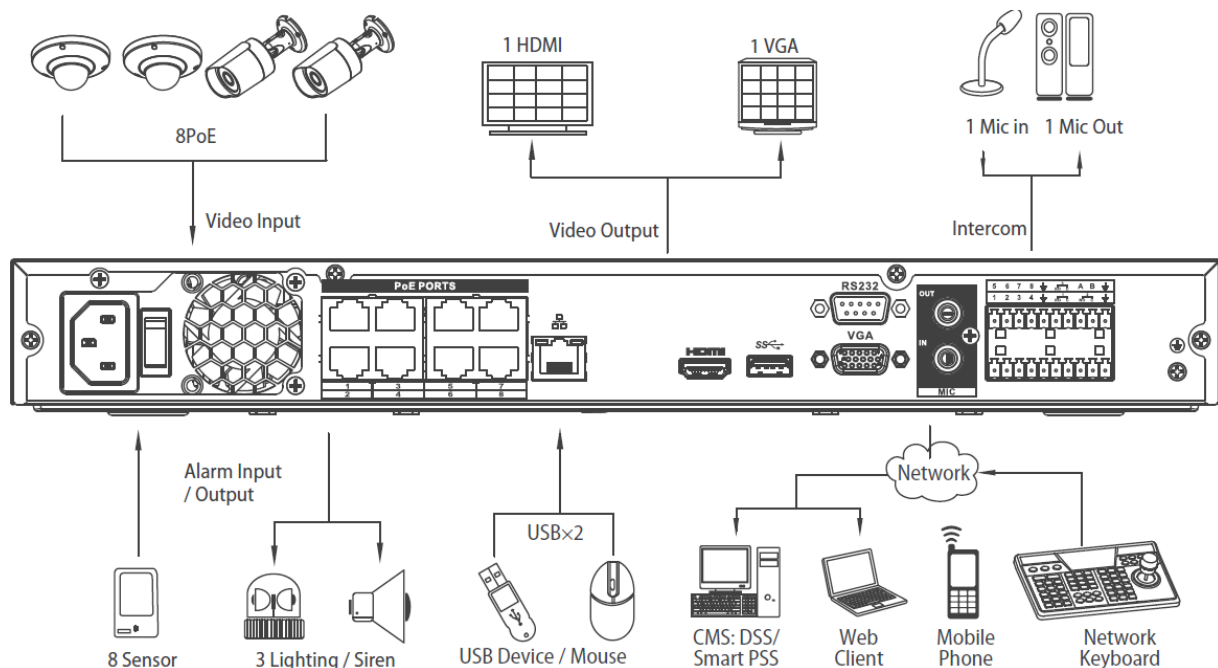
Technical Specifications

| Model | DH-NVR4208-4K | DH-NVR4216-4K | DH-NVR4232-4K |
|------------------------------------|---|------------------|------------------|
| | DH-NVR4208-8P-4K | DH-NVR4216-8P-4K | DH-NVR4232-8P-4K |
| 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 | | |
| Resolution | 3840×2160, 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.265/H.264/MJPEG | | |
| Resolution | 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc. | | |
| Record Rate | 192Mbps | | |
| Bit Rate | 1~ 20Mbps | | |
| 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 out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Alarm Input | 8 channel | | |
| Relay Output | 3 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 | | |
| Network | | | |
| Ethernet | 1 RJ-45 port (10/100/1000Mbps) | | |
| PoE | 8 ports (IEEE802.3at/af) (for -8P model) | | |
| 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 | | | |

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| | |
|----------------------------|---|
| Internal HDD | 2 SATA III ports, up to 12TB |
| 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 | Single, DC12V/4A(for normal model) |
| | Single, AC 100~240V, 50/60 Hz(for -8P model) |
| Power Consumption | NVR: 8.7W for normal model(without HDD), 15.2W for PoE model(without HDD) |
| | PoE: Max 25.5W for single port(for -8P model),120W in total |
| Working Environment | -10°C~+55°C/10%~90%RH/86~106kpa |
| Dimension (W×D×H) | 1U, 375mm×275mm×56mm |
| Weight | 1.65KG for normal model(without HDD), 2.65KG for PoE model(without HDD) |

System Connection



*Take NVR4216-8P-4K as an example

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*Design and specifications are subject to change without notice.

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