

DH-NVR4816/4832-16P

16/32CH 2U 16PoE Network Video Recorder



Features

- > Up to 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
- > 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 8 SATA HDDs up to 32TB, 1 eSATA port, 3 USB(1 USB3.0)
- > Support IPC UPnP, 16PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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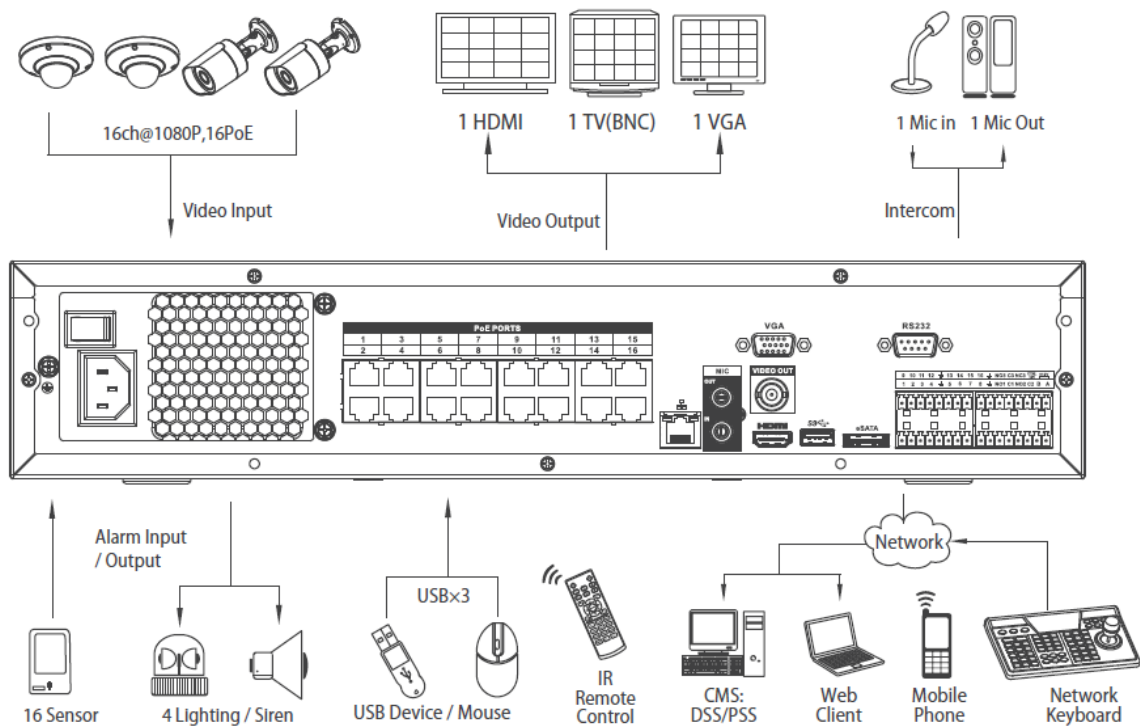
Technical Specifications

| Model | DH-NVR4816-16P | DH-NVR4832-16P |
|------------------------------------|---|----------------|
| System | | |
| Main Processor | Dual-core embedded processor | |
| Operating System | Embedded LINUX | |
| Video& Audio | | |
| IP Camera Input | 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 | 1/4/8/9/16 | 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, Snapshot, 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 | 1/4/8/16 | |
| 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 | 16 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 | |
| Storage | | |

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|----------------------------|---|
| Internal HDD | 8 SATA ports, up to 32TB |
| External HDD | 1 eSATA port |
| Auxiliary Interface | |
| USB | 3 ports (1 Rear USB3.0, 2 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 | 40W(without HDD) |
| Working Environment | -10°C ~+55°C / 10%~90%RH / 86~106kpa |
| Dimension (W×D×H) | 2U, 440mm×454mm×95mm |
| Weight | 6.5KG(without HDD) |

System Connection



*Takes NVR4816-16P as an example

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*Design and specifications are subject to change without notice.

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