

DH-NVR2204/2208/2216

4/8/16 Channel 1U Network Video Recorder



Features

- > Up to 4/8/16 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 48Mbps for NVR2204/2208, 80Mbps for NVR2216
- > HDMI / VGA simultaneous video output
- > All 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, Videosec, Vivotek and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 2 SATA HDD up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DH-NVR2204/2208/2216

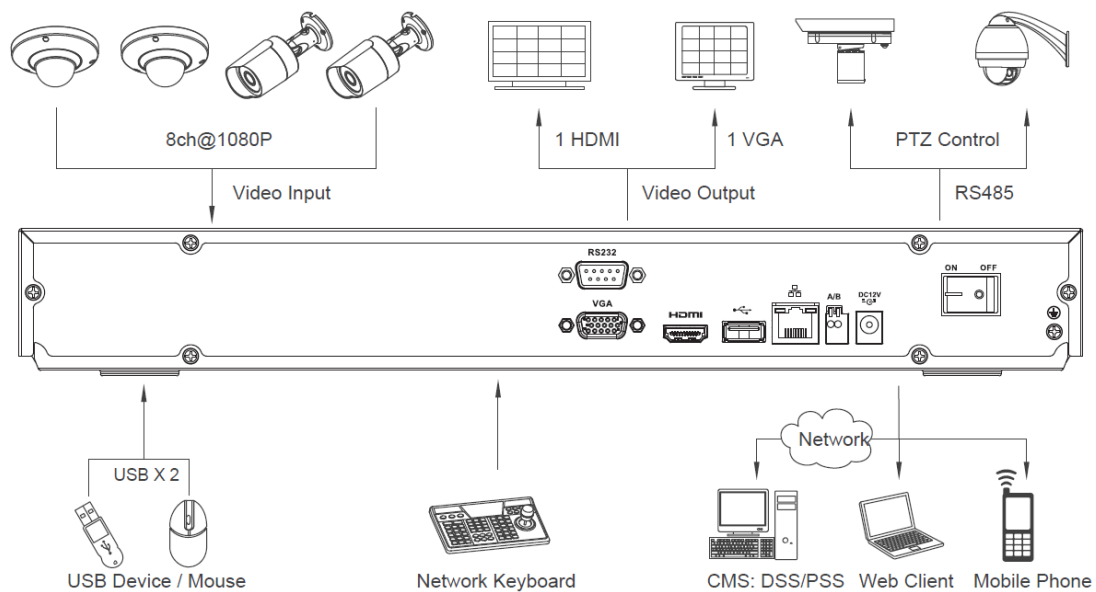
Technical Specifications

| Model | DH-NVR2204 | DH-NVR2208 | DH-NVR2216 |
|------------------------------|---|------------|------------|
| System | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video | | | |
| IP Camera Input | 4 channel | 8 channel | 16 channel |
| Display | | | |
| Interface | 1 HDMI, 1 VGA | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 | | |
| Display Split | 1/4 | 1/4/8/9 | 1/4/8/9/16 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording | | |
| Recording | | | |
| Compression | H.264 / MJPEG | | |
| Resolution | 1080P(1920 x 1080) / 720P(1280×720) / D1(704×576/704×480) & etc. | | |
| Record Rate | Max 48Mbps | | Max 80Mbps |
| Bit Rate | 48~8192kbps | | |
| Record Mode | Manual, Schedule(Regular(Continuous), MD), Stop | | |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec | | |
| Video Detection | | | |
| Trigger Events | Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Playback & Backup | | | |
| Sync Playback | 1/4 | 1/4/9 | 1/4/9/16 |
| Search Mode | Time/Date, 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 | | |
| Network | | | |
| Ethernet | 1 RJ-45 port (10/100/1000Mbps) | | |
| Network Function | HTTP, TCP/IP, IPv4/Ipv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search (Support Dahua IP camera, DVR, NVS and etc.) | | |
| Max. User Access | 20 users | | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | | |
| Storage | | | |
| Internal HDD | 2 SATA port, up to 8TB, Raid (redundancy) | | |
| Auxiliary Interface | | | |
| USB | 2 ports (1 Rear), USB2.0 | | |
| RS232 | 1 port, For PC communication & Keyboard | | |

DH-NVR2204/2208/2216

| | |
|---------------------|---------------------------------|
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | DC12V/5A |
| Power Consumption | 20W (without HDD) |
| Working Environment | -10°C~+55°C/10%~90%RH/86~106kpa |
| Dimension(W×D×H) | 1U, 375mm×285mm×50mm |
| Weight | 2.3Kg (Without HDD) |

System Connection



Take DH-NVR2216 as an example

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*Design and specifications are subject to change without notice.

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