

DH-NVR4104/4108/4116

4/8/16CH Smart 1U Network Video Recorder



Features

- > Up to 4/8/16 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 80Mbps incoming bandwidth
- > Up to 5Mp resolution preview&playback
- > 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, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- > ONVIF Version 2.3 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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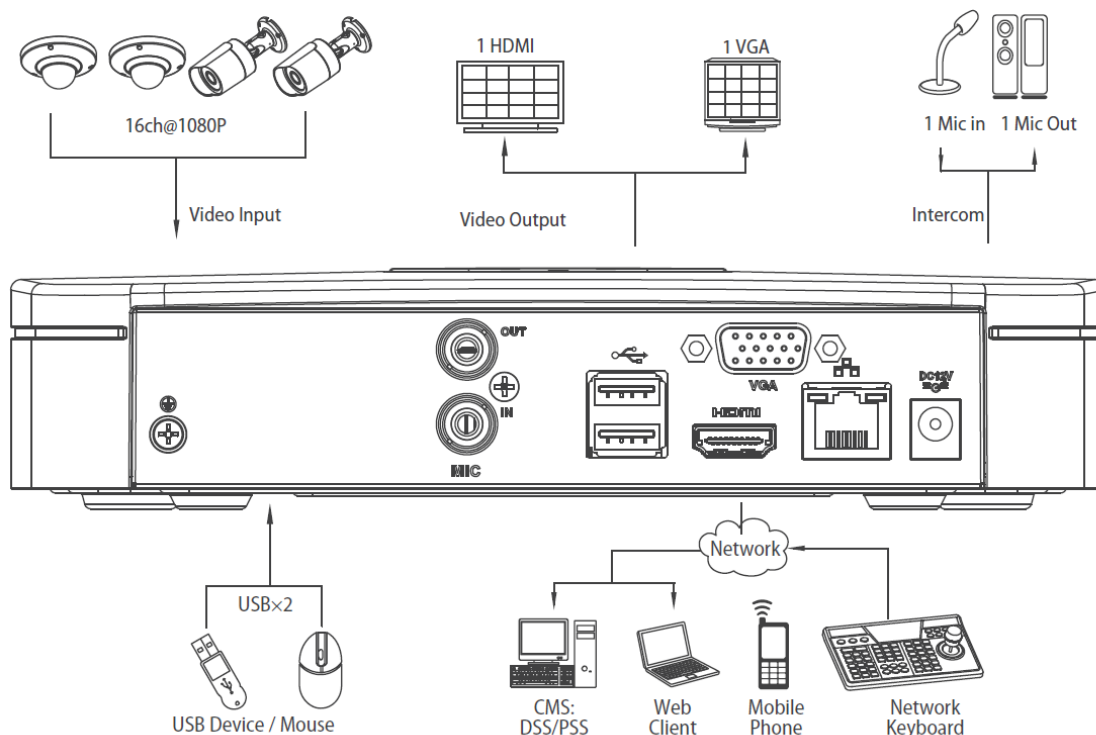
Technical Specifications

| Model | DH-NVR4104 | DH-NVR4108 | DH-NVR4116 |
|------------------------------------|---|------------|------------|
| System | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video | | | |
| IP Camera Input | 4 channel | 8 channel | 16 channel |
| Two-way Talk | 1channel Input, 1channel Output, RCA | | |
| 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 | 5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480) | | |
| Record Rate | 80Mbps | | |
| 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 | | |
| Playback & Backup | | | |
| Sync Playback | 1/4 | 1/4/9 | 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 (10/100Mbps) | | |
| 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 | 128users | | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | | |
| Storage | | | |
| Internal HDD | 1 SATA ports, up to 4TB | | |
| Auxiliary Interface | | | |

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| | |
|---------------------|-------------------------------------|
| USB | 2 ports (2 Rear),USB2.0 |
| General | |
| Power Supply | DC12V/2A |
| Power Consumption | 10W(without HDD) |
| Working Environment | -10°C~+55°C / 10%~90%RH / 86~106kpa |
| Dimension (W×D×H) | Smart 1U, 205mm×205mm×45mm |
| Weight | 0.5KG(without HDD) |

System Connection



*Takes NVR4116 as an example

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*Design and specifications are subject to change without notice.

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