

DH-NVR4204/4208/4216/4232

4/8/16/32CH 1U Network Video Recorder



Features

- > Up to 4/8/16/32 channel IP camera input
- > H.264/MJPEG dual codec decoding
- > Max 200Mbps incoming bandwidth
- > Up to 5Mp resolution preview&playback
- > HDMI/VGA simultaneous video output
- > 4/8/16 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 8TB, 2 USB(1 USB3.0)
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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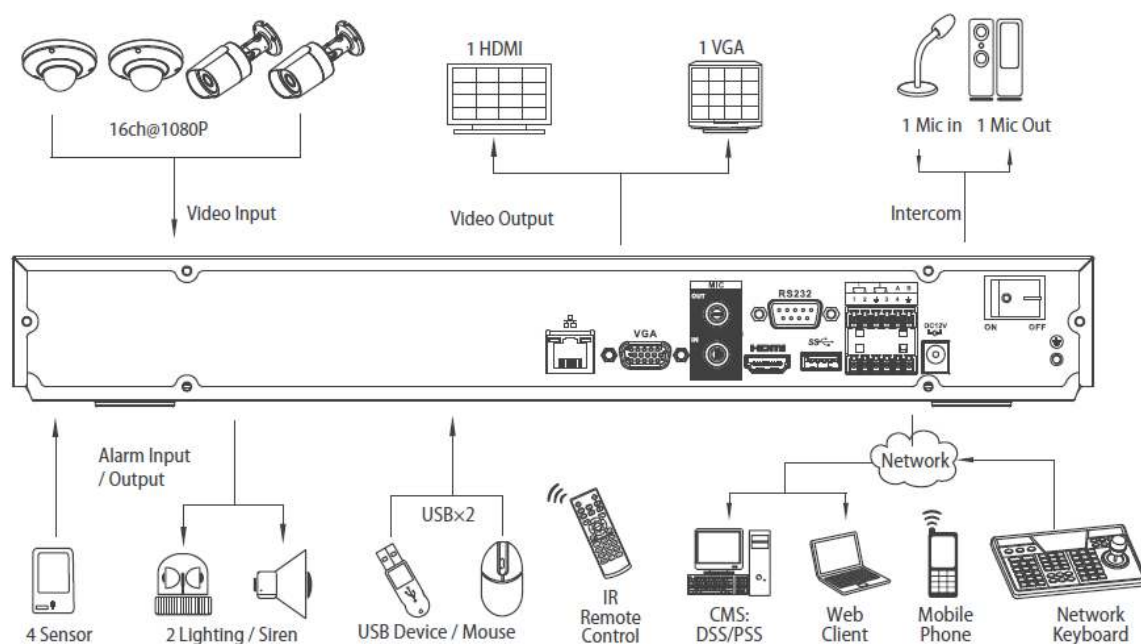
Technical Specifications

Model	DH-NVR4204		DH-NVR4208		DH-NVR4216		DH-NVR4232	
System								
Main Processor	Dual-core embedded processor							
Operating System	Embedded LINUX							
Video& Audio								
IP Camera Input	4 channel		8 channel		16 channel		32 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		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	4 channel							
Relay Output	2 channel							
Playback & Backup								
Sync Playback	1/4		1/4/8		1/4/8/16		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							
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, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)							
Max. UserAccess	128 users							
Smart Phone	iPhone, iPad, Android							
Storage								
Internal HDD	2 SATA ports, up to 8TB							

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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	DC12V/4A
Power Consumption	20W (without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×282mm×56mm
Weight	2.0KG (without HDD)

System Connection



*Takes NVR4216 as an example

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*Design and specifications are subject to change without notice.

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