

## DH-NVR4408/4416/4432(-16P)-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 live-view&playback
- > 2HDMI/1 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 4 SATA HDDs up to 24TB, 3 USB(2 USB3.0), 1 eSATA port
- > Support IPC UPnP, 16PoE ports (for -16P model)
- > Support P2P, QR code scan & add
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & Smart Phone(DMSS)

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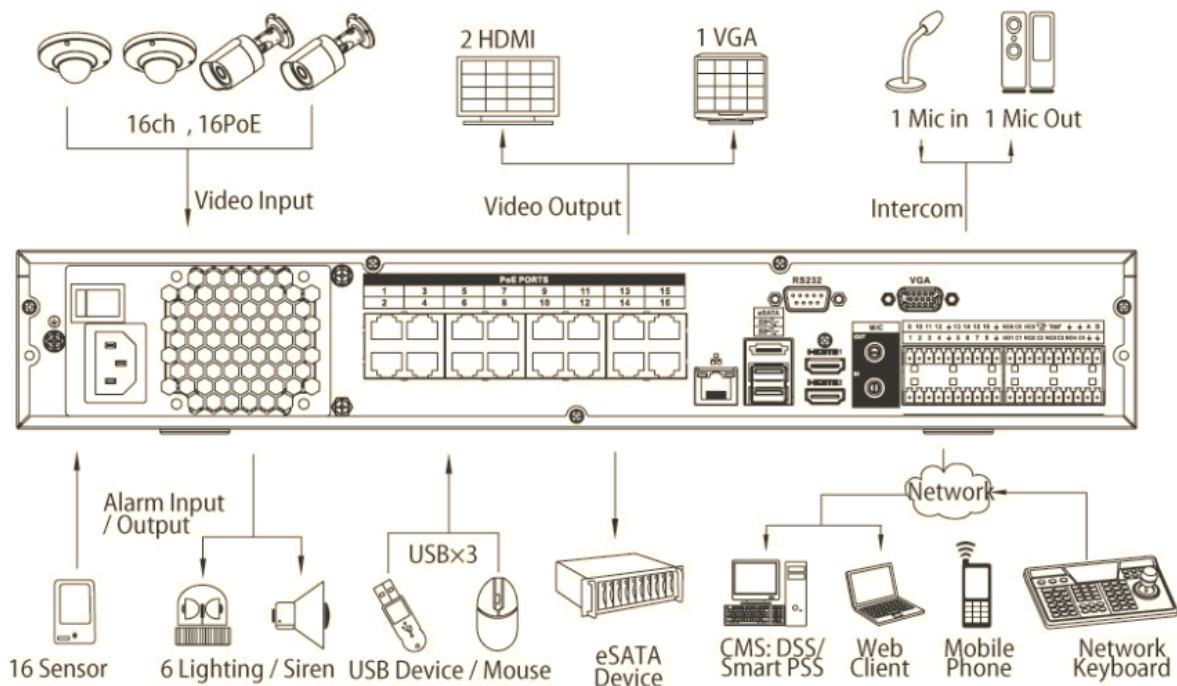
## Technical Specifications

Model	DH-NVR4408-4K	DH-NVR4416-4K	DH-NVR4432-4K
		DH-NVR4416-16P-4K	DH-NVR4432-16P-4K
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video&amp; Audio</b>			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA		
<b>Display</b>			
Interface	2 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		
<b>Recording</b>			
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		
<b>Video Detection &amp; Alarm</b>			
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	16 channel		
Relay Output	6 channel		
<b>Playback &amp; Backup</b>			
Playback	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/eSATA Device		
<b>Network</b>			
Ethernet	2 RJ-45 port (10/100/1000Mbps)		
	1 RJ-45 port (10/100/1000Mbps)(for -16P model)		
PoE	16 ports (IEEE802.3at/af) (for -16P 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		
<b>Storage</b>			
Internal HDD	4 SATA III ports, up to 24TB		

## DH-NVR4408/4416/4432(-16P)-4K

External HDD	1 eSATA port
<b>Auxiliary Interface</b>	
USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, For PC communication& Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	NVR: 17W for non-PoE model(without HDD), 26.5W for PoE model(without HDD) PoE: Max 25.5W for single port(for -16P model) , 150W in total
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension (W×D×H)	1.5U, 440mm×413mm×75mm
Weight	4.35KG for non-PoE model(without HDD), 4.65KG for PoE model(without HDD)

### System Connection



\*Take NVR4416-16P-4K as an example

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\*Design and specifications are subject to change without notice.

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