

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

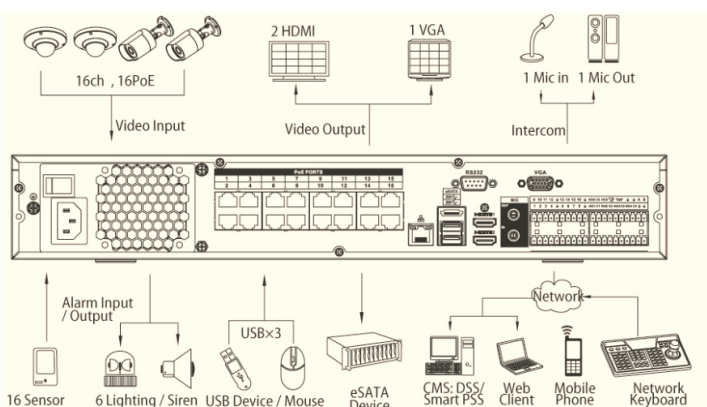
8/16/32CH 2U 4K & H.265 Network Video Recorder



Features

- Up to 8/16/32 channel IP camera input
- H.265/H.264/MJPEG dual codec decoding
- Max 256Mbps incoming bandwidth
- Up to 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, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 4 SATA HDDs up to 24TB, 1 eSATA up to 16TB, 3 USB(2 USB3.0)
- Support IPC UPnP, 16PoE ports(for -16P model)
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

System Connection



Technical Specifications

Model	DH-NVR4408-4K		DH-NVR4416-4K	DH-NVR4432-4K
			DH-NVR4416-16P-4K	DH-NVR4432-16P-4K
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video&Audio				
IP Camera Input	8 channel	16 channel	32 channel	
Two-way Talk	1channel Input, 1channel Output,RCA			
Display				
Interface	2 HDMI,1 VGA,1TV			
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			
Recording				
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			
RecordInterval	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 out, Video Push, Email,FTP, Snapshot, Buzzer & Screen tips			
Video Detection	Motion Detection,MDZones: 396(22×18), Video Loss & Camera Blank			
Alarm Input	16 channel			
Relay Output	6 channel			
Playback & Backup				
Sync Playback	1/4/9	1/4/9/16	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/eSATADevice			
Network				
Ethernet	2 RJ-45 port (10/100/1000Mbps)/1 RJ-45 port(10/100/1000Mbps)(for -16P model)			
PoE	16 ports (IEEE802.3af/at)(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.),SNMP,P2P			
Max. UserAccess	128 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	4 SATA III ports, up to 24TB			
External HDD	1 eSATA port			
Auxiliary Interface				
USB	3 ports (2 Rear USB3.0, 1 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	NVR: 17W for normal 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℃ ~+55℃ / 10%~90%RH / 86~106kpa			
Dimension(W×D×H)	1.5U, 440mm×405mm×76mm			
Weight	4.35KG for normal model(without HDD), 4.65KG for PoE model(without HDD)			

*Takes NVR4416-16P-4K as an example