

NVR4416/4432-16P

16/32CH 1.5U 16PoE Network Video Recorder



Features

Up to 16/32 channel with 1080P real-time live view

H.264/MJPEG dual codec decoding

Max 200Mbps incoming bandwidth

Up to 5Mp resolution preview & playback

HDMI/VGA/TV simultaneous video output

16 channel synchronous real-time 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 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 2 USB (1 USB3.0)

Support IPC UPnP, 16PoE ports

Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Product Specifications

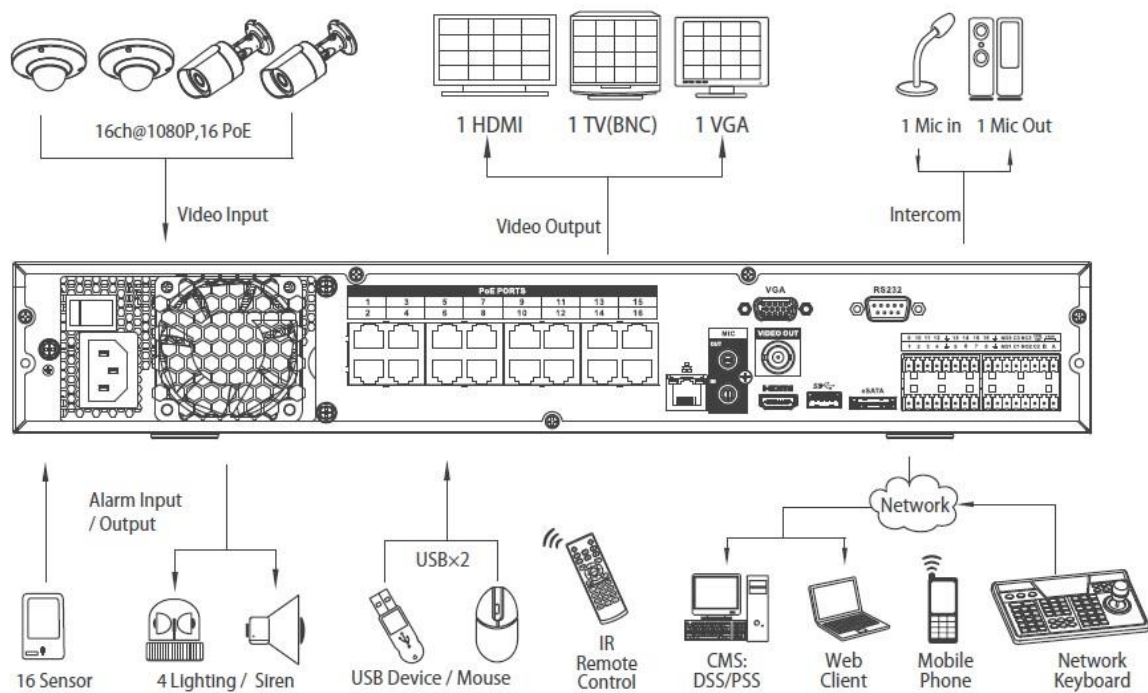
NVR4416/4432-16P

Technical Specifications

Model	NVR4416-16P	NVR4432-16P
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video		
IP Camera Input	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA	
Display		
Interface	1 HDMI,1 VGA,1 BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	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, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16channel	
Relay Output	4channel	
Playback & Backup		
Sync Playback	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/eSATA Device	
Network		
Ethernet	1 RJ-45 port (10/100/1000Mbps)	
PoE	16 ports (IEEE802.3at)	
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	4 SATA ports, up to 16TB, Raid (Redundancy)	

External HDD	1 eSATA port
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	AC 100V~240V,50/60HZ
Power Consumption	NVR: 40W (without HDD) PoE: Max 25.5W for single port
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1.5U, 440mm×410mm×70mm
Weight	6KG(without HDD)

System Connection



*Takes NVR4416-16P as an example