

NVR422HP8-8-4K

8CH 1U 4K&H.265 Network Video Recorder



Features

- > Up to 8 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 preview&playback
- > HDMI/VGA simultaneous video output
- > 8 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 12TB, 2 USB(1 USB3.0)
- > Support IPC UPnP, 8PoE ports (for -8P 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

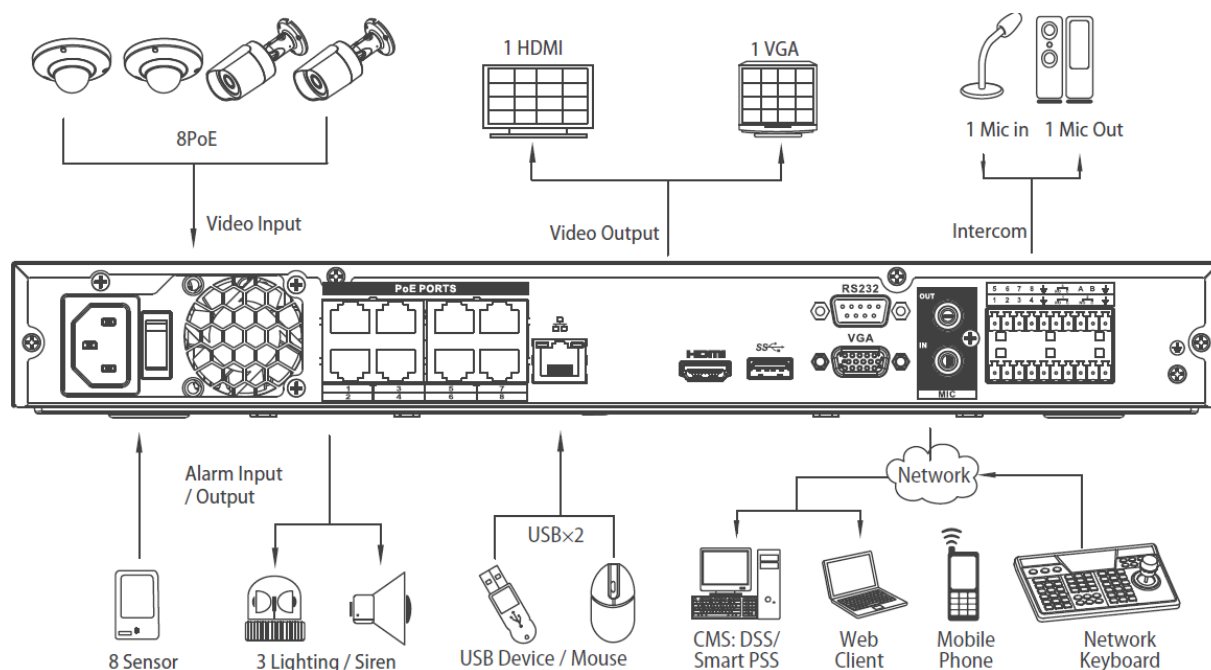
Model	NVR422HP8-8-4K
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video& Audio	
IP Camera Input	8 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	1 HDMI , 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9
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
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 out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	8 channel
Relay Output	3 channel
Playback & Backup	
Sync Playback	1/4/8
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)
PoE	8 ports (IEEE802.3at/af) (for -8P 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
Storage	

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Internal HDD	2 SATA III ports, up to 12TB
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	Single, DC12V/4A(for non-PoE model)
	Single, AC 100~240V, 50/60 Hz(for -8P model)
Power Consumption	NVR: 8.7W for non-PoE model(without HDD), 15.2W for PoE model(without HDD)
	PoE: Max 25.5W for single port(for -8P model),120W in total
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension (W×D×H)	1U,375mm× 327mm× 53mm for POE model
Weight	1.65KG for non-PoE model(without HDD), 2.65KG for PoE model(without HDD)

System Connection



*Take NVR422HP8-8-4K as an example

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