

DH-NVR3204-P/3208-P/3216-P

4/8/16 Channel 1U PoE Network Video Recorder



Features

- > Up to 4/8/16 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- > HDMI / VGA simultaneous video output
- > All 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, Videosec, Vivotech and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Support IPC UPnP, 4 PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

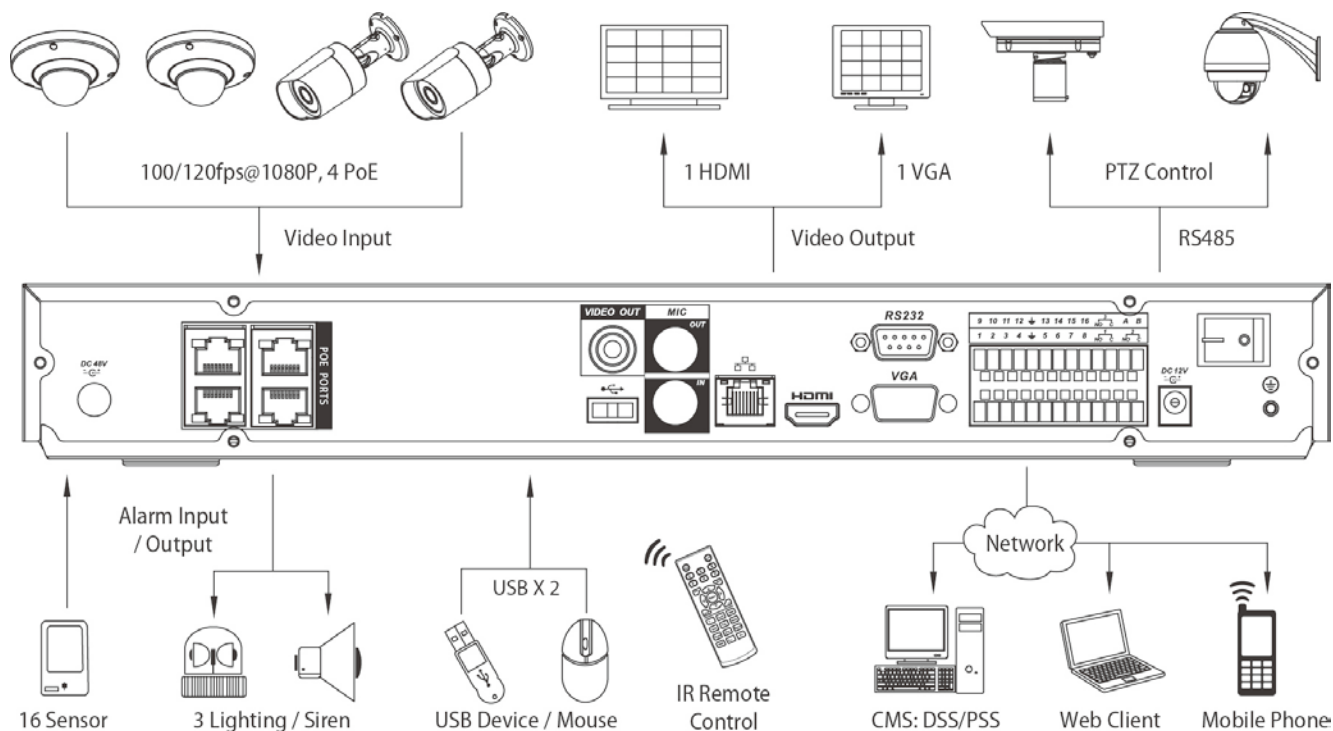
Model	DH-NVR3204-P		DH-NVR3208-P	DH-NVR3216-P
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video				
IP Camera Input	4 channel	8 channel	16 channel	
Two-way Talk	1 channel Input, 1 channel Output, BNC			
Display				
Interface	1 HDMI, 1 VGA			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split	1/4	1/4/8/9	1/4/8/9/16	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
Recording				
Compression	H.264 / MJPEG			
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)			
Record Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P			
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	4 channel	8 channel	16 channel	
Relay Output	3 channel			
Playback & Backup				
Sync Playback	1/4	1/4/9	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			
Network				
Ethernet	RJ-45 port (10/100M/1000M)			
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	20 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	2 SATA ports (2HDDs or 1HDDs+1CD-RW), up to 8TB			
Auxiliary Interface				
USB	2 ports (1 Rear), USB2.0			

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RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	NVR: DC12V
	PoE Switch: DC48V
Power Consumption	NVR: 20W(without HDD)
	PoE Port: Max.15 (each)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.3KG(without HDD)

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System Connection



Take NVR3216-P as an example

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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