

## DH-NVR3204/3208/3216

### 4/8/16 Channel 1U 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, Vivotek and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-NVR3204/3208/3216

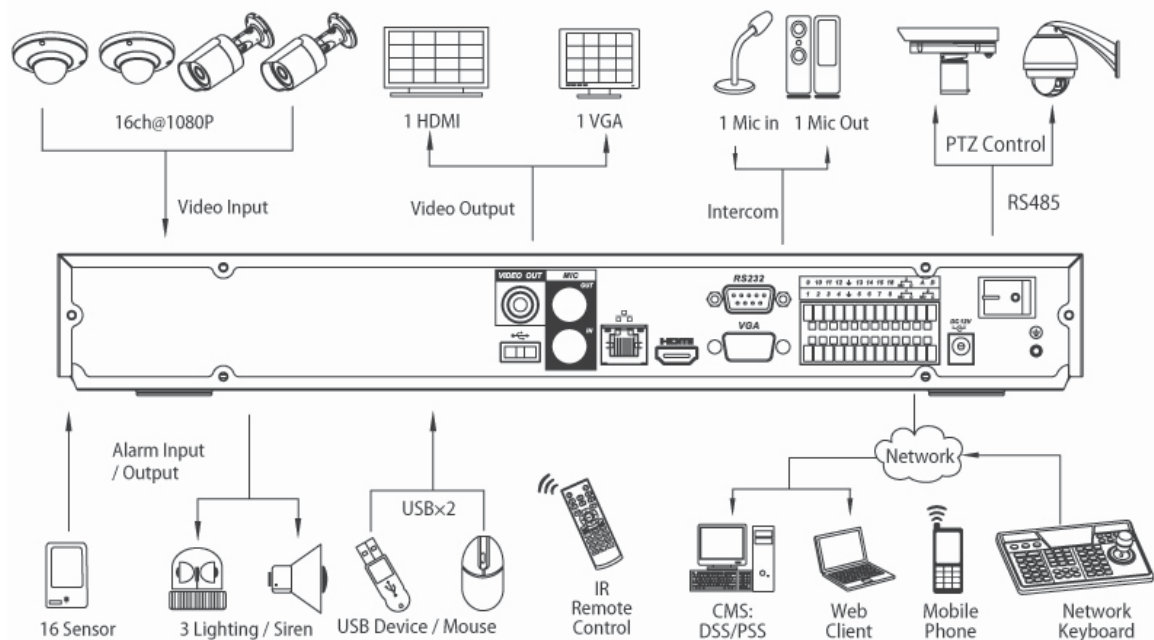
## Technical Specifications

Model	DH-NVR3204	DH-NVR3208	DH-NVR3216
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video</b>			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1channel Input, 1channel Output, BNC		
<b>Display</b>			
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		
<b>Recording</b>			
Compression	H.264 / MJPEG		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	100/120fps@1080P, 200/240fps@720P, 400/480fps@D1 & etc.		
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		
<b>Video Detection &amp; Alarm</b>			
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		
<b>Playback &amp; Backup</b>			
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		
<b>Network</b>			
Ethernet	1 RJ-45 port (10/100/1000Mbps)		
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		
<b>Storage</b>			
Internal HDD	2 SATA ports, up to 8TB, Raid (redundancy)		
<b>Auxiliary Interface</b>			
USB	2 ports (1 Rear), USB2.0		

## DH-NVR3204/3208/3216

RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V, 5A
Power Consumption	20W (without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.3KG (without HDD)

### System Connection



Take NVR3216 as an example

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

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