

# DH-NVR5208/5216/5232

## 8/16/32CH 1U Network Video Recorder



### Features

- > Up to 8/16/32 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Up to 5MP resolution
- > Max 160Mbps incoming bandwidth
- > HDMI/VGA/TV simultaneous video output
- > 8/16/32 channel synchronous realtime preview, 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 2.3 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

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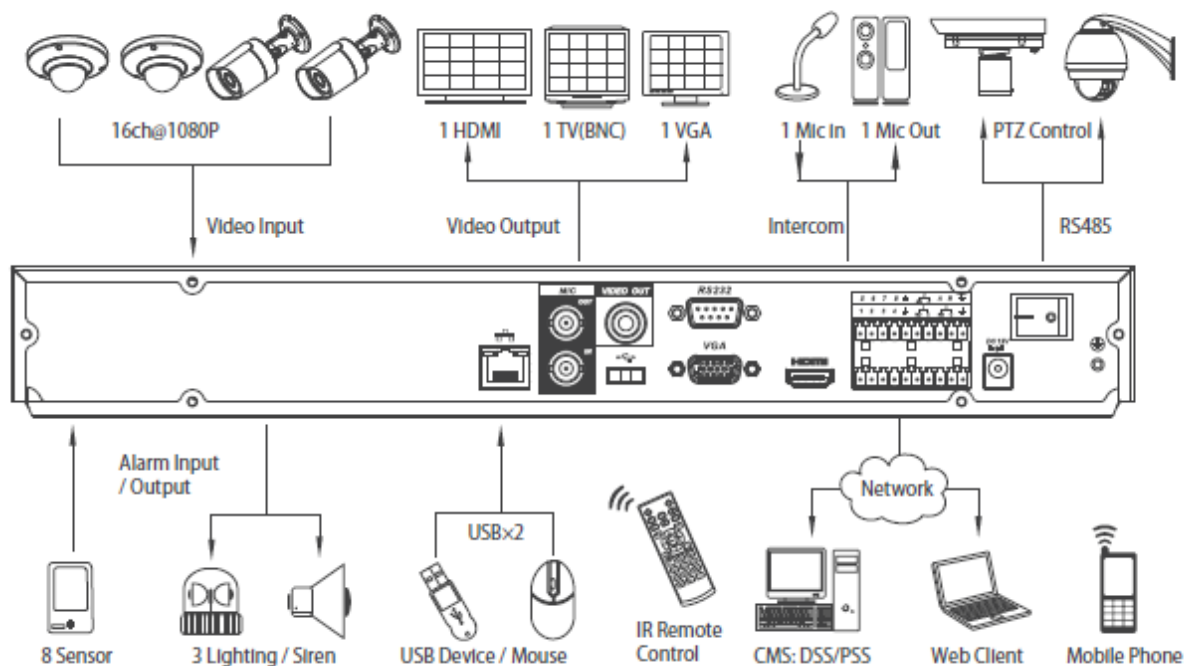
## Technical Specifications

Model	DH-NVR5208	DH-NVR5216	DH-NVR5232
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video &amp; Audio</b>			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
<b>Display</b>			
Interface	1 HDMI, 1 VGA, 1TV		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
<b>Recording</b>			
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	Max 128Mbps (eg. 16ch 5MP@8Mbps, 16ch 1080P@8Mbps & 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	8 channel		
Relay Output	3 channel		
<b>Playback &amp; Backup</b>			
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		
<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	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
<b>Storage</b>			
Internal HDD	2 SATA ports		
<b>Auxiliary Interface</b>			

## DH-NVR5208/5216/5232

USB	2 ports (1 Rear), USB2.0
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°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.3kg (without HDD)

### System Connection



\* Takes NVR5216 as an example

#### **Dahua Technology Co., Ltd.**

1199' 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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