

# PRODUCT SPECIFICATIONS

## DH-NVR5208 5216 5232-P

### 8/16/32 Channel 1U PoE 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 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- > HDMI / VGA simultaneous video output
- > 16 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
- > 8 PoE ports, Plug&Play
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

### Technical Specifications

Model	DH-NVR5208-P	DH-NVR5216-P	DH-NVR5232-P
<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		

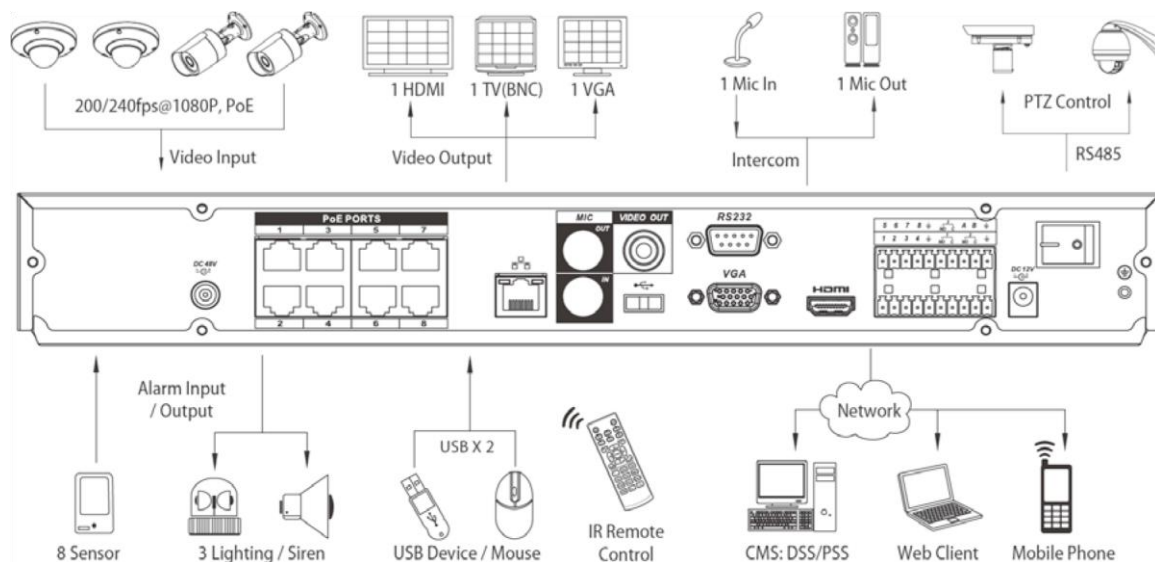
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<b>Display</b>			
Interface	1 HDMI, 1 VGA, 1 TV		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/32
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
<b>Recording</b>			
Compression	H.264 / MJPEG		
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	Max 240fps@1080p, 480fps@720p, 960ps@D1		
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	8 channel	8 channel
Relay Output	3 channel		
<b>Playback &amp; Backup</b>			
Sync Playback	1/4/8	1/4/8/16	1/4/8/16
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	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		
<b>Storage</b>			

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Internal HDD	2 SATA ports
<b>Auxiliary Interface</b>	
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	NVR: DC12V
	PoE Port: 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)

## System Connection



\* Take NVR5232-P as an example