

# NVR3204-P / NVR3208-P

## 4/8 Channel 1U Network Video Recorder



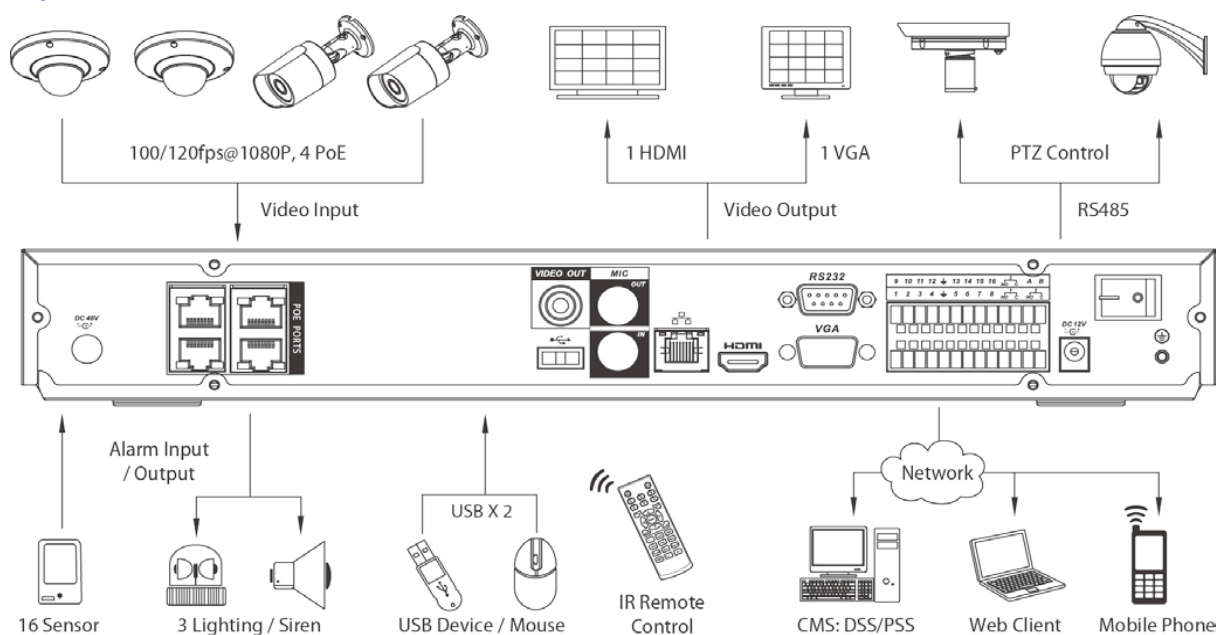
**NVR3204-P:** 4ch@D1/720P/1080P IP camera inputs, 4 channel audio inputs; It can support HDMI, VGA, USB2.0 and 2 HDDs, 4 PoE.

**NVR3208-P:** 8ch@D1/720P/1080P IP camera inputs, 8 channel audio inputs; It can support HDMI, VGA, USB2.0 and 2 HDDs, 4 PoE.

### Features

- > Up to 4/8 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 100fps@1080p, 200fps@720p, 400fps@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
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > PC: Web viewer, CMS, Smart Phone: iPhone, iPad, Android, Windows Phone

### System Connection



\* Take NVR3208-P as an example

# NVR3204-P / NVR3208-P

## Technical Specifications

Model	DH-NVR3204-P		DH-NVR3208-P	
System				
Main Processor	High performance Dual-core embedded microprocessor			
Operating System	Embedded LINUX			
System Resources	Pentaplex function: live, recording, playback, backup & remote access			
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network			
Video				
IP Camera Input	4ch@D1/720P/1080P		8ch@D1/720P/1080P	
IP Camera Supported List	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech			
Output	1 HDMI, 1 VGA, 1TV(BNC)			
Audio				
Two-Way Talk	1 channel Input, BNC(200-2800mV, 30KΩ) 1 channel Output, BNC (200-2800mV, 5KΩ)			
Display				
Display Split	1/4		1/4/8/9	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Tour Display	Support			
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera			
OSD	Camera title, time, video loss, camera lock, motion detection, recording			
Recording				
Compression	H.264 / MPEG4			
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)			
Max Recording Speed	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P			
Bit Rate	48~ 8192kbps			
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop			
Recording Priority	Manual >Alarm >MD >Regular			
Recording Interval	1~120 min (default: 60 min)			
Video Detection & Alarm				
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips			
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)			
Video Loss & Camera Blank	Support			
Alarm Input	4 channel		8 channel	
Relay Output	3 channel			
Playback & Backup				
Sync Playback	1/4		1/4/9	

# NVR3204-P / NVR3208-P

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	Flash drive / USB HDD / USB CD&DVD-RW / Network download		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
PoE	IEEE802.3af		IEEE802.3af
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS)		
Max Remote Users	20 Users simultaneously		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Hard Disk			
Hard Disk	2 SATA ports, Up to 8TB		
Space Occupation	Max 3.6GB/H per channel		
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy)		
Auxiliary Interface			
USB Interface	2 ports, 1 for mouse control, 1 for backup		
RS232	Dahua keyboard, PC communication		
RS485	PTZ control		
Environmental			
Power Supply	DC12V/3.3A		
Power Consumption	20W(without HDD)		
Working Environment	-10 ~+55℃ / 10~90%RH / 86~106kpa		
Dimension	1U, 375mm×285mm×50mm(W×D×H)		
Weight	2.3KG(without HDD)		