

## DHI-NVR3208-8P/3216-8P

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



### Features

- > Up to 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, 8 PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DHI-NVR3208-8P/3216-8P

## Technical Specifications

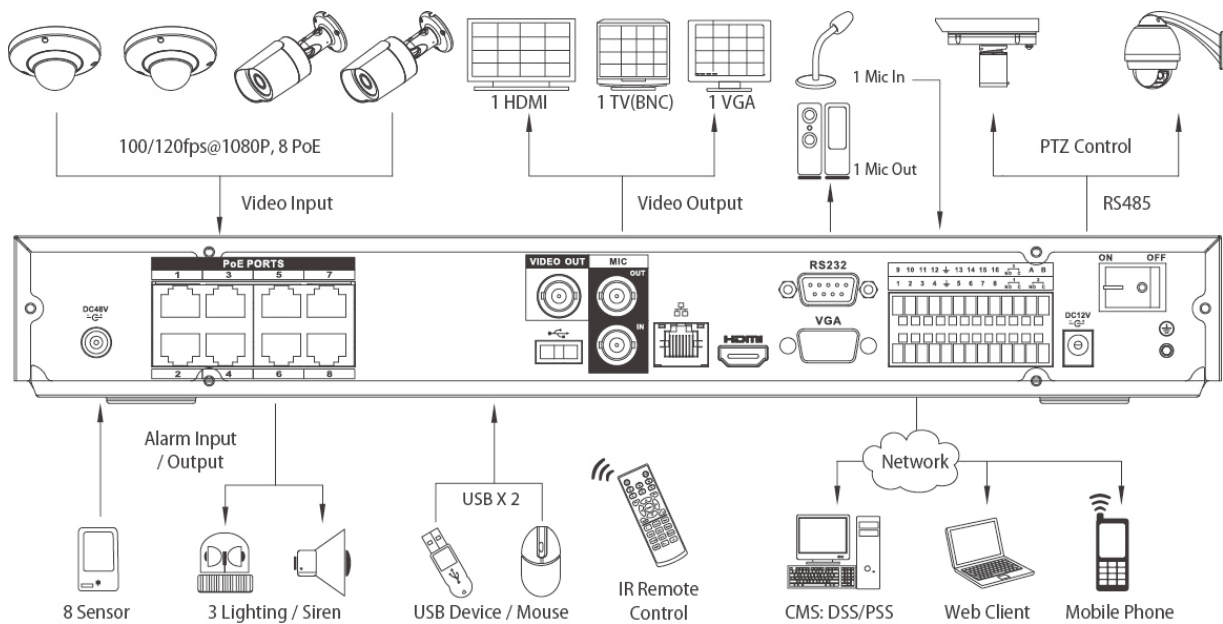
Model	DHI-NVR3208-8P	DHI-NVR3216-8P
<b>System</b>		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
IP Camera Input	8 channel	16 channel
Two-way Talk	1channel Input, 1channel Output, BNC	
<b>Display</b>		
Interface	1 HDMI, 1 VGA, 1 TV	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768 & etc.	
Display Split	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) & etc.	
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	8 channel	16 channel
Relay Output	3 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	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	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>		
Internal HDD	2HDDs, up to 8TB, Raid (redundancy)	
<b>Auxiliary Interface</b>		
USB	2 ports (1 Rear), USB2.0	

## DHI-NVR3208-8P/3216-8P

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

# DHI-NVR3208-8P/3216-8P

## System Connection



Take NVR3216-8P 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.

© 2013 Dahua Technology Co., Ltd.