

## DH-NVR4104/4108/4116-P

### 4/8/16CH Smart 1U 4PoE Network Video Recorder



### Features

- > Up to 4/8/16 channel with 1080P realtime live view
- > Max 80Mbps incoming bandwidth
- > H.264/MJPEG dual codec decoding
- > 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, Videotec, Vivotek and etc.
- > ONVIF Version 2.3 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Support IPC UPnP, 4PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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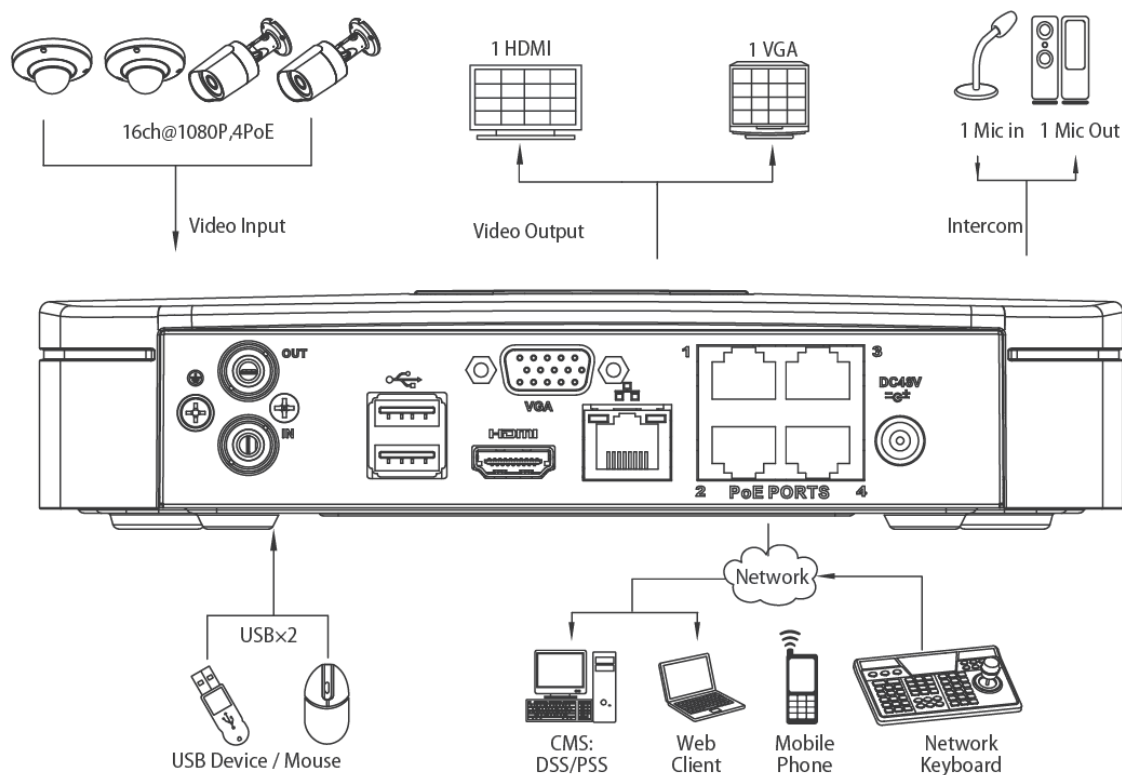
## Technical Specifications

Model	DH-NVR4104-P	DH-NVR4108-P	DH-NVR4116-P
<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, RCA		
<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	5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480)		
Record Rate	80Mbps		
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</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		
<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/Internal SATA burner		
<b>Network</b>			
Ethernet	1 RJ-45 port (10/100Mbps)		
PoE	4 ports (IEEE802.3at)		
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	1 SATA port, up to 4TB		
<b>Auxiliary Interface</b>			
USB	2 ports (2 Rear),USB2.0		

## DH-NVR4104/4108/4116-P

General	
Power Supply	Single, DC48V/1.5A
Power Consumption	NVR: 10W(without HDD)
	PoE: Max 25.5W for single port
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	Smart 1U,205mm×205mm×45mm
Weight	0.5KG(without HDD)

### System Connection



\*Takes NVR4116-P as an example

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

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