

DH-NVR4104/4108/4116-P

4/8/16CH Smart 1U 4POE Network Video Recorder



Features

- > Up to 4/8/16 channel IP camera input
- > 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, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- > ONVIF Version 2.4 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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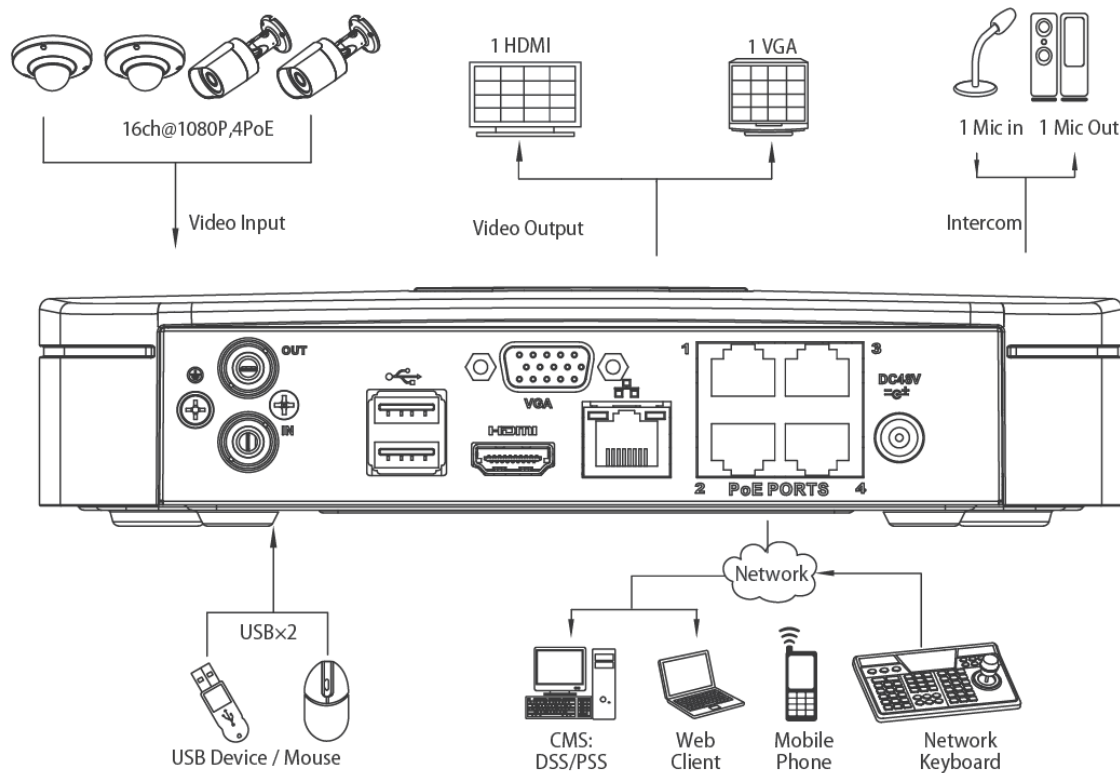
Technical Specifications

Model	DH-NVR4104-P		DH-NVR4108-P	DH-NVR4116-P
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video& Audio				
IP Camera Input	4 channel	8 channel	16 channel	
Two-way Talk	1channel Input, 1channel Output, RCA			
Display				
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			
Recording				
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			
Video Detection				
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Playback & Backup				
Sync Playback	1/4	1/4/8	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/Internal SATA burner			
Network				
Ethernet	1 RJ-45 port (10/100Mbps)			
PoE	4 ports (IEEE802.3at/af)			
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			
Storage				
Internal HDD	1 SATA port, up to 4TB			
Auxiliary Interface				

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USB	2 ports (2 Rear),USB2.0
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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