

DH-NVR4104/4108/4116H

4/8/16CH Mini 1U Network Video Recorder



Features

- > Up to 4/8/16 channel IP camera input
- > H.264/MJPEG dual codec decoding
- > Max 80Mbps incoming bandwidth
- > Up to 5Mp resolution preview&playback
- > 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
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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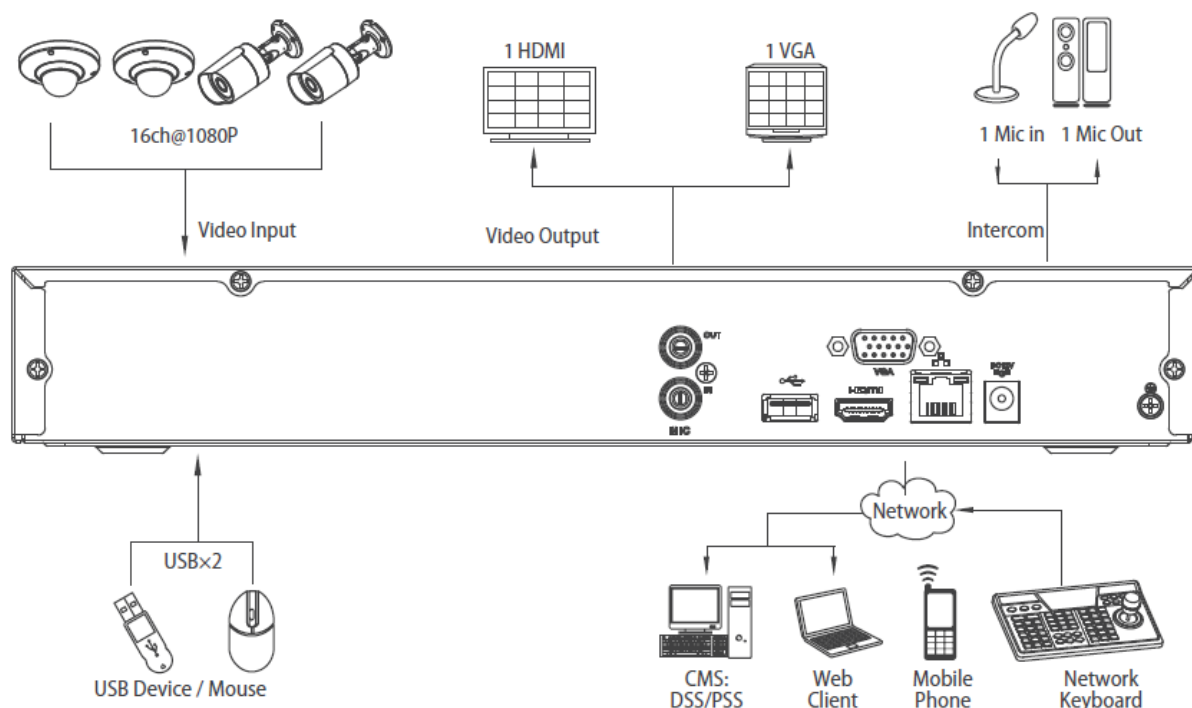
Technical Specifications

Model	DH-NVR4104H		DH-NVR4108H		DH-NVR4116H	
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)					
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					

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Auxiliary Interface	
USB	2 ports, USB2.0
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	Mini 1U, 325mm×250mm×55mm
Weight	1.25KG(without HDD)

System Connection



*Takes NVR4116H as an example

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*Design and specifications are subject to change without notice.

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