

DH-NVR4108/4116H-8P

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



Features

- > Up to 8/16 channel IP camera input
- > Max 80Mbps incoming bandwidth
- > H.264/MJPEG dual codec decoding
- > Up to 5Mp resolution preview & playback
- > HDMI/VGA simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 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, 8PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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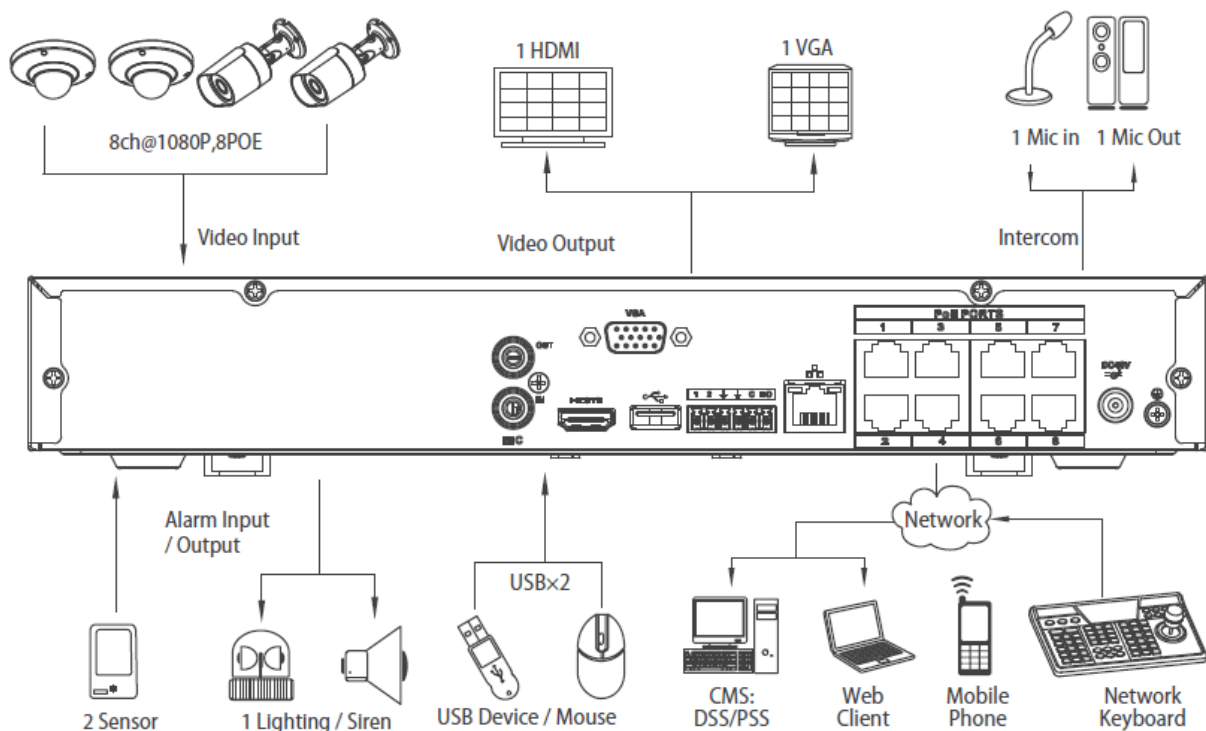
Technical Specifications

Model	DH-NVR4108H-8P	DH-NVR4116H-8P
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video& Audio		
IP Camera Input	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	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 & Alarm		
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	
Alarm Input	2 channel	
Relay Output	1 channel	
Playback & Backup		
Sync Playback	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	8 ports (IEEE802.3af/at)	
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		

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Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB	2 ports, USB2.0
General	
Power Supply	Single, DC48V/2A
Power Consumption	NVR: 10W(without HDD)
	PoE: Max.25.5W (for one port)
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-8P as an example

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*Design and specifications are subject to change without notice.

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