

DH-NVR2104H/2108H(-P)

4 Channel Mini 1U Network Video Recorder



Features

- > Up to 4/8 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 48Mbps incoming bandwidth
- > 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, Videosec, Vivotek and etc.
- > ONVIF Version 2.0 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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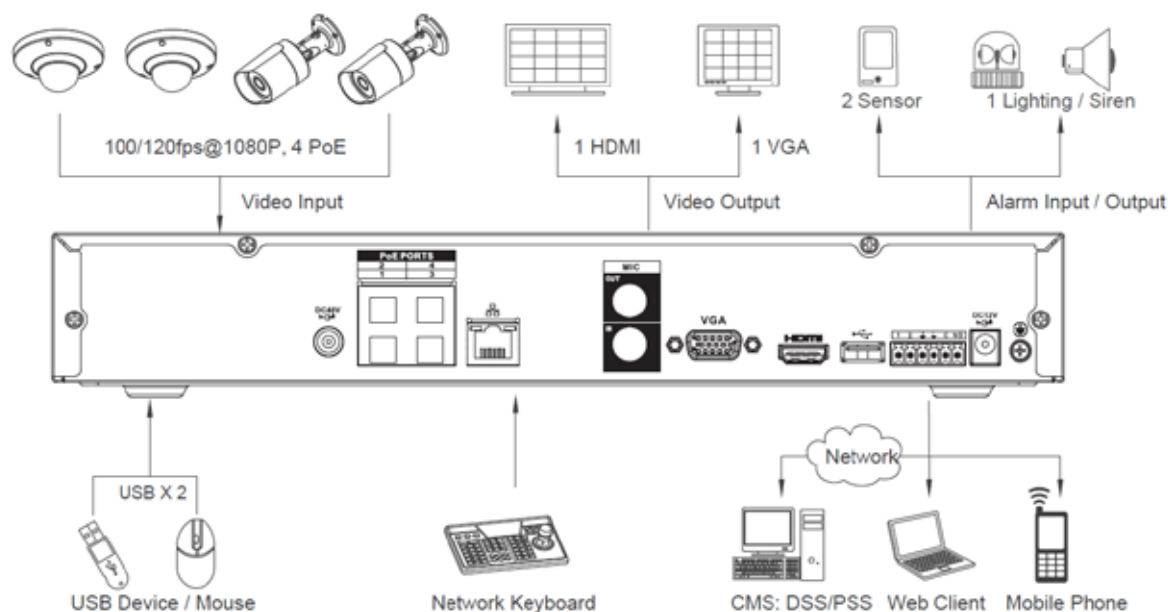
Technical Specifications

Model	DH-NVR2104H	DH-NVR2104H-P	DH-NVR2108H	DH-NVR2108H-P
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video & Audio				
IP Camera Input	4 channel		8 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		1/4/8/9	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
Recording				
Compression	H.264 / MJPEG			
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) & etc.			
Record Rate	Max 48Mbps (eg. 6ch 1080P@8Mbps & etc.)			
Bit Rate	48~8192kbps			
Record Mode	Manual, Schedule(Regular(Continuous), MD), 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, Video Push, Email, FTP, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Alarm Input	2 channel			
Alarm Output	1 channel			
Playback & Backup				
Sync Playback	1/4		1/4/9	
Search Mode	Time/Date, 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			
Network				
Ethernet	1RJ-45 port (10/100Mbps)			
PoE	4 ports (IEEE802.3af), for –P model			
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support Dahua IP camera, DVR, NVS and etc.)			
Max. User Access	20 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 (1 Rear), USB2.0
General	
Power Supply	NVR: DC12V/2A
	PoE: DC48V/1.04A (for -P model)
Power Consumption	NVR: 12W (without HDD)
	PoE: Max. 15W each (for -P model)
Working Environment	0°C~+50°C/10%~90%RH/86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×240mm×45mm
Weight	1.25kg (without HDD)

System Connection



Take NVR2104H-P as an example

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*Design and specifications are subject to change without notice.

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