

DH-NVR3104H/3108H/3116H(-P)

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



Features

- > Up to 4/8/16 cameras with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 120fps@1080P, 240fps@720P, 480fps@D1 preview & recording
- > 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, 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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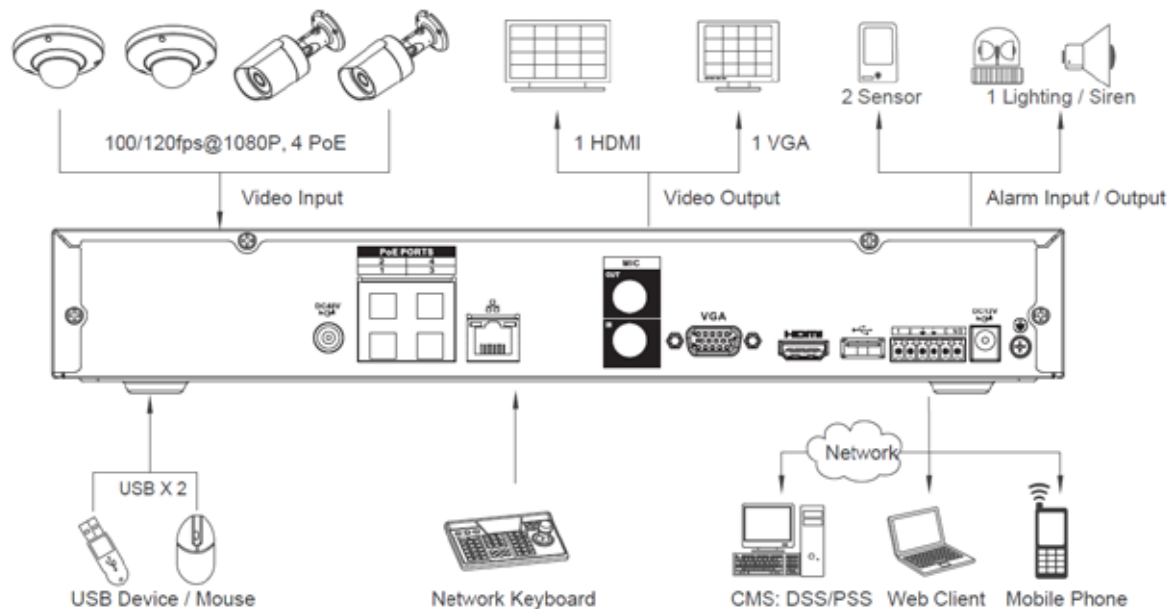
Technical Specifications

Model	DH-NVR3104H	DH-NVR3108H	DH-NVR3116H
	DH-NVR3104H-P	DH-NVR3108H-P	DH-NVR3116H-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	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	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Compression	H.264 / MJPEG		
Resolution	1080P(1920 x 1080) / 720P(1280×720) / D1(704×576/704×480) & etc.		
Record Rate	120fps@1080P, 240fps@720P, 480fps@D1		
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	1/4/9/16
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	1 RJ-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		

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Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
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 DH-NVR3116H-P as an example

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*Design and specifications are subject to change without notice.

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