

DH-NVR3104-P/3108-P/3116-P

4/8/16 Channel Smart 1U 4PoE Network Video Recorder



Features

- > Up to 4/8/16 channel 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
- > Support IPC UPnP, 4 PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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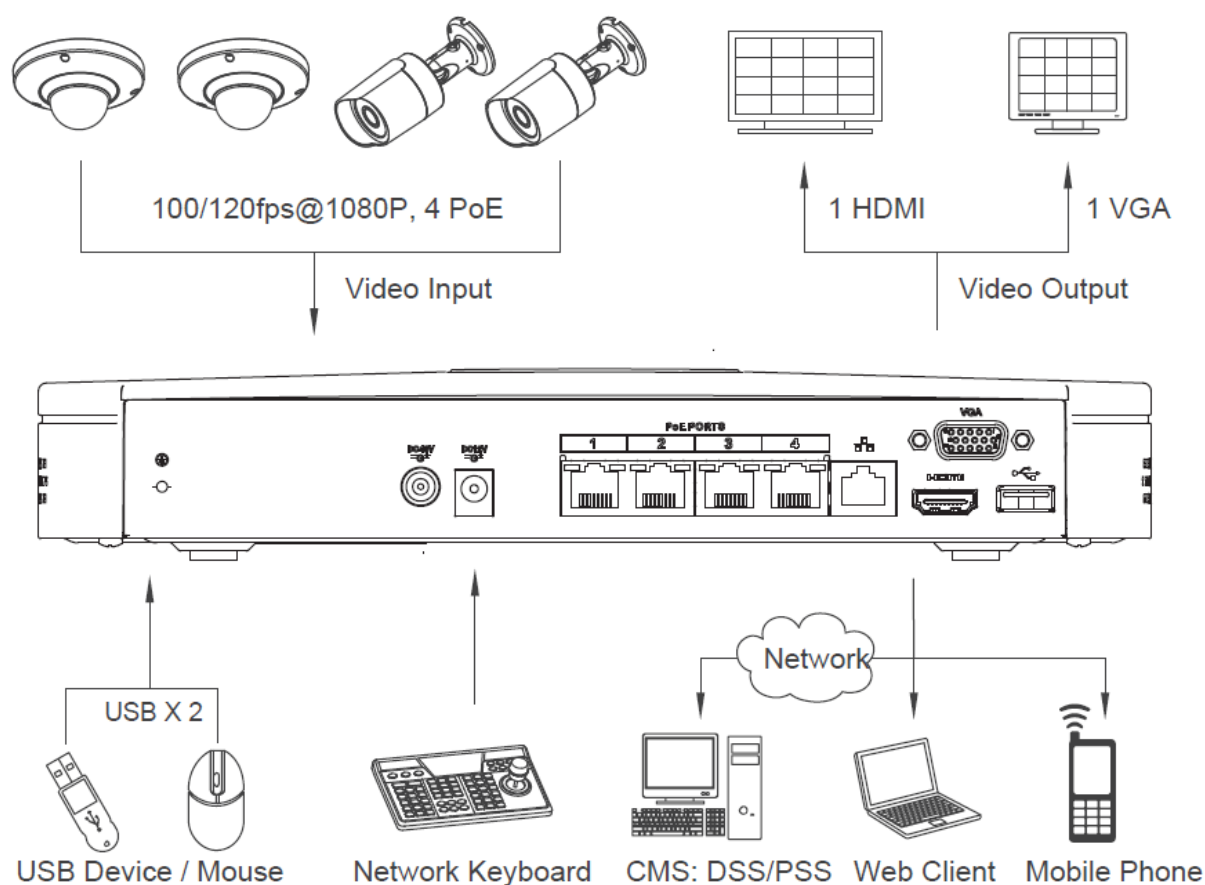
Technical Specifications

Model	DH-NVR3104-P		DH-NVR3108-P		DH-NVR3116-P	
System						
Main Processor	Dual-core embedded processor					
Operating System	Embedded LINUX					
Video						
IP Camera Input	4 channel		8 channel		16 channel	
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						
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					
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)					
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						
USB	2 ports (1 Rear), USB2.0					

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General	
Power Supply	DC12V, 2A
Power Consumption	10W (without HDD)
Working Environment	-10~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Smart 1U, 275mm×205mm×45mm
Weight	0.524Kg (Without HDD)

System Connection



Take DH-NVR3116-P as an example

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*Design and specifications are subject to change without notice.

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