

## 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

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

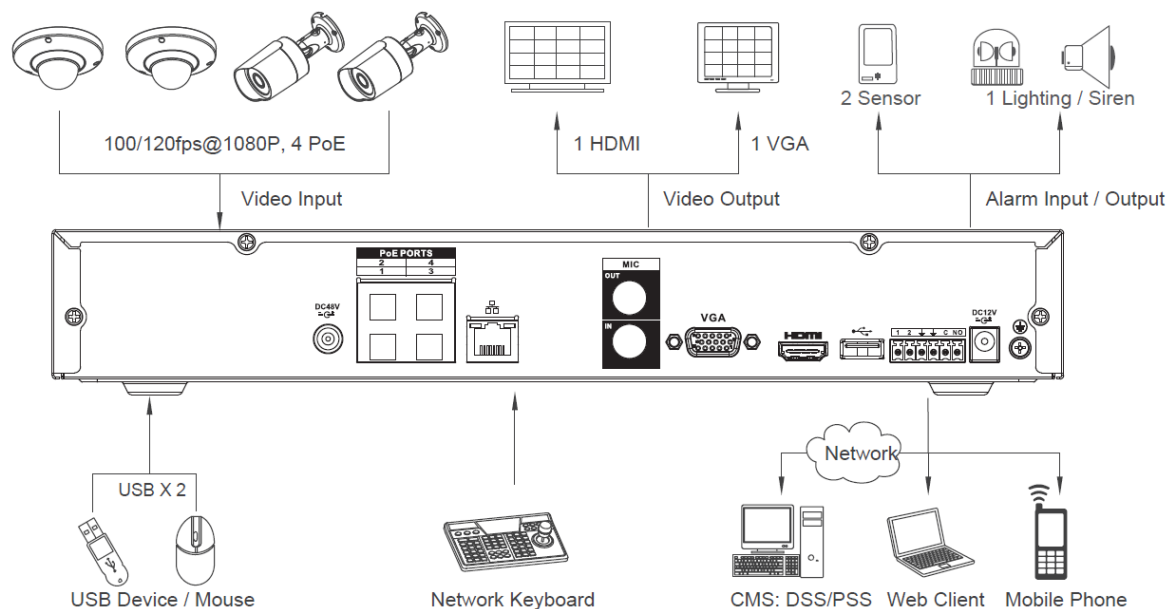
### Technical Specifications

Model	DH-NVR3104H	DH-NVR3108H	DH-NVR3116H
	DH-NVR3104H-P	DH-NVR3108H-P	DH-NVR3116H-P
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video &amp; Audio</b>			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA		
<b>Display</b>			
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		
<b>Recording</b>			
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		
<b>Video Detection &amp; Alarm</b>			
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		
<b>Playback &amp; Backup</b>			
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		
<b>Network</b>			
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		

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

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

### Dahua Technology Co., Ltd.

1187BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

\*Design and specifications are subject to change without notice.

© 2013 Dahua Technology Co., Ltd.