

# DH-NVR7808/7816/7832/7864-RH

## 8/16/32/64CH 2U Network Video Recorder



### Features

- > Up to 8/16/32/64 channel IP camera input
- > H.264/MJPEG dual codec decoding
- > Max 256Mbps incoming bandwidth
- > 2HDMI/VGA simultaneous video output
- > 8/16/32 channel synchronous realtime preview, 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 2.3 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 8 SATA HDDs up to 32TB, 1 eSATA port, 4 USB2.0
- > Support RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
- > Support HDD hot-swap
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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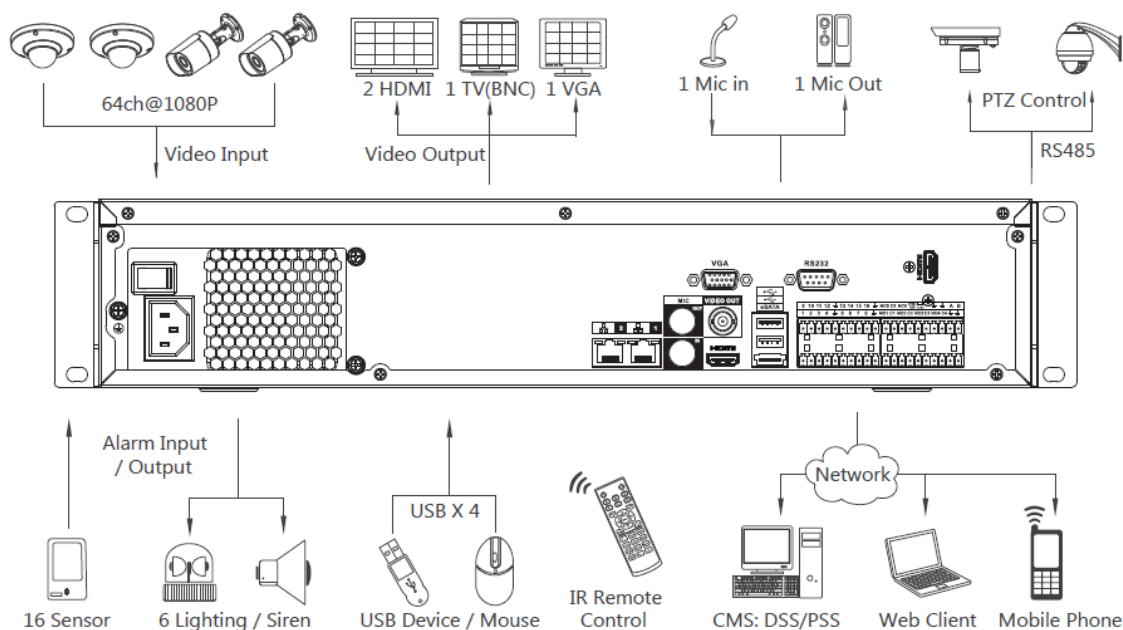
## Technical Specifications

Model	DH-NVR7808-RH	DH-NVR7816-RH	DH-NVR7832-RH	DH-NVR7864-RH
<b>System</b>				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
<b>Video &amp; Audio</b>				
IP Camera Input	8 channel	16 channel	32 channel	64 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC			
<b>Display</b>				
Interface	2 HDMI, 1 VGA, 1TV			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/36	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
<b>Recording</b>				
Compression	H.264/MJPEG			
Resolution	5Mp(2560× 1920)/3Mp(2048× 1536)/1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/704× 480) & etc.			
Record Rate	Max 192Mbps			
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			
<b>Video Detection &amp; Alarm</b>				
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	8 channel	16 channel	16 channel	16 channel
Relay Output	3 channel	6 channel	6 channel	6 channel
<b>Playback &amp; Backup</b>				
Sync Playback	1/4/8	1/4/8/16	1/4/8/16	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/eSATA Device/Internal SATA burner/Network			
<b>Network</b>				
Ethernet	2 RJ-45 ports (10/100/1000Mbps)			

## DH-NVR7808/7816/7832/7864-RH

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
<b>Storage</b>	
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB
External HDD	1 eSATA port
<b>Auxiliary Interface</b>	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	AC 100V~240V, 50/60 Hz
Power Consumption	NVR: 75W (without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm×454mm×95mm
Weight	6KG (without HDD)

### System Connection



\* Take NVR7864-RH as an example

## **DH-NVR7808/7816/7832/7864-RH**

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

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