

## DH-NVR7808/7816/7832/7864

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



### Features

- > Up to 8/16/32/64 channel cameras connection
- > H.264/MJPEG dual codec decoding
- > Max 256Mbps incoming bandwidth
- > HDMI / VGA/TV simultaneous video output up to 1080P live view
- > 8/16/32 channel synchronous realtime preview, 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 2.2 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-NVR7808/7816/7832/7864

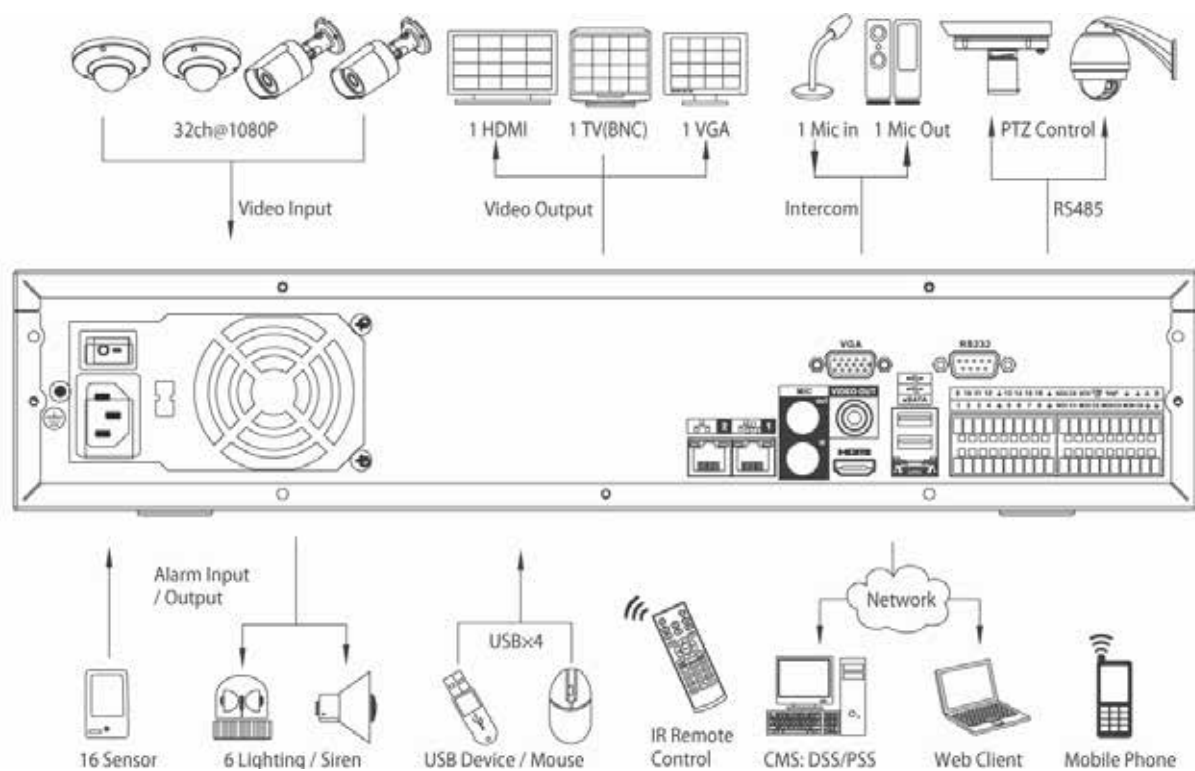
## Technical Specifications

Model	DH-NVR7808	DH-NVR7816	DH-NVR7832	DH-NVR7864
<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	1 HDMI, 1 VGA, 1TV			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768 & etc.			
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	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) & etc.			
Record Rate	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, 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	1/4/9	1/4/9/16	1/4/9/16	1/4/9/16
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)			
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, Windows Phone			
<b>Storage</b>				
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB, Raid (redundancy)			

## DH-NVR 7808/7816/7832/7864

External HDD	1 eSATA port
Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100 V~ 240V, 50/60 Hz
Power Consumption	75W (without HDD)
Working Environment	-10°C~+55 °C / 10%~90%RH / 86~106kpa
Dimension (WxDxH)	2U, 440mm ×460mm×89mm
Weight	6KG (without HDD)

### System Connection



\* Take NVR 7832 as an example

[www.simattelecom.com](http://www.simattelecom.com)

**Dahua Technology Co., Ltd**

1199 BinAn Road, Binjiang District, Hangzhou, China

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

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