

DH-NVR7808/7816/7832/7864-RH

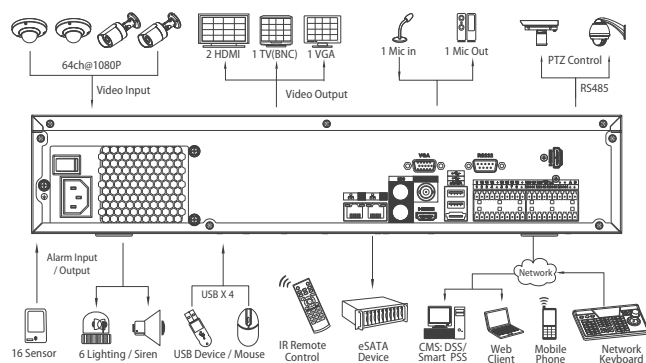
8/16/32/64CH 2U Network Video Recorder



Features

- Up to 8/16/32 channel with 1080P realtime live view
- H.264/MJPEG dual codec decod
- Max 256Mbps incoming bandwidth
- HDMI/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, Dynacolor, 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 up to 16TB, 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/Smart PSS)&Smart Phone(DMSS)

System Connection



Technical Specifications

Model	DH-NVR7808-RH	DH-NVR7816-RH	DH-NVR7832-RH	DH-NVR7864-RH
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video & Audio				
IP Camera Input	8 channel	16 channel	32 channel	64 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC			
Display				
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			
Recording				
Compression	H.264/MJPEG			
Resolution	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			
Video Detection & Alarm				
Trigger Events	Recording, PTZ, Tour, Alarm out, 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
Playback & Backup				
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			
Network				
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.), SNMP, P2P			
Max. User Access	128 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	8 SATA ports, up to 32TB			
External HDD	1 eSATA port			
RAID	Raid 0/1/5/6/10			
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 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×460mm×89mm			
Weight	6.5kg (without HDD)			

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* Takes NVR7864-RH as an example