

AD-NVR4408/4416/4432-8P

8/16/32CH 1.5U 8PoE Network Video Recorder



Features

- Up to 8/16/32 channel IP camera input
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview&playback
- HDMI/VGA/TV simultaneous video output
- 8/16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Adtronics, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and Dahua, etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Adtronics PTZ camera
- Support 4 SATA HDDs up to 16TB, 1 eSATA port, 2 USB(1 USB3.0)
- Support IPC UPnP, 8PoE ports
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

Model	AD-NVR4408-8P	AD-NVR4416-8P	AD-NVR4432-8P
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video & Audio			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA		
Display			
Interface	1 HDMI,1 VGA,1 BNC		
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
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
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	200Mbps		
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, Video Push, Email, FTP, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	16channel		
Relay Output	4 channel		

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Technical Specifications

Playback & Backup			
Sync Playback	1/4/9	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/Network/Internal SATA burner/eSATA Device		
Network			
Ethernet	1 RJ-45 port (10/100/1000Mbps)		
PoE	8 ports (IEEE802.3at/af)		
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	128users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	4 SATA ports, up to 16TB		
External HDD	1 eSATA port		
Auxiliary Interface			
USB	ports (1 Rear USB3.0, 1 Front USB2.0)		
RS232	1 port, For PC communication& Keyboard		
RS485	1 port, For PTZ control		
General			
Power Supply	AC 100V~240V,50/60HZ		
Power Consumption	NVR: 40W(without HDD)		
	PoE: Max 25.5W for single port		
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa		
Dimension (WxDxH)	1.5U, 440mm×413mm×75mm		
Weight	6KG(without HDD)		

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System Connection

