

Product Specifications

NVR4204/4208/4216/4232

4/8/16/32CH 1U Network Video Recorder



Features

- Up to 4/8/16/32 channel with 1080P realtime live view
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview&playback
- HDMI/VGA simultaneous video output
- 4/8/16 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, Videotec, Vivotek and etc.
- ONVIF Version 2.3 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0)
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

Model	NVR4204	NVR4208	NVR4216	NVR4232
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video				
IP Camera Input	4 channel	8 channel	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA			
Display				
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	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	4 channel			
Relay Output	2 channel			
Playback & Backup				
Sync Playback	1/4	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			
Network				
Ethernet	1 RJ-45 port (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. UserAccess	128users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	2 SATA ports, up to 8TB, Raid (Redundancy)			
Auxiliary Interface				

USB	2 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	DC12V/4A
Power Consumption	20W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	4.4LB(without HDD)

System Connection

