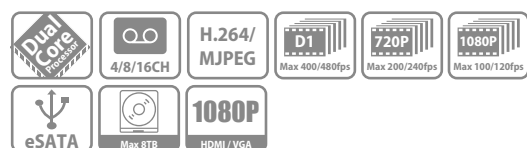


NVR3204V/3208V/3216V

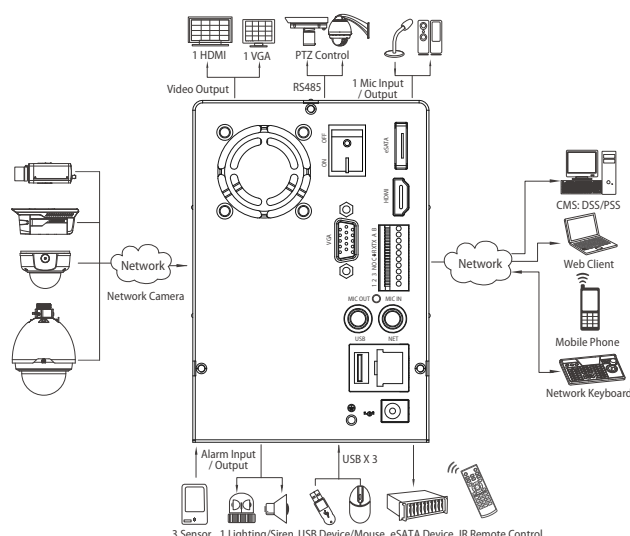
4/8/16 Channel 2HDD Vertical Network Video Recorder



Features

- Up to 4/8/16 channel with 1080P realtime live view
- H.264/MJPEG dual codec decoding
- Max 120fps@1080P, 240fps@720P, 480fps@D1 preview & recording
- All channel simultaneous 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, Videosec, Vivotek and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 2 SATA HDDs up to 8TB, 1 eSATA, 3 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

System Connection



Technical Specifications

Model	DH-NVR3204V		DH-NVR3208V		DH-NVR3216V	
System						
Main Processor	Dual-core embedded processor					
Operating System	Embedded LINUX					
Video & Audio						
IP Camera Input	4 channel		8 channel		16 channel	
Two-way Talk	1 channel Input, 1 channel 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	
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	100/120fps@1080P, 200/240fps@720P, 400/480fps@D1 & etc.					
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, Spot, Buzzer & Screen tips					
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank					
Alarm Input	3 channel					
Relay Output	1 channel					
Playback & Backup						
Playback Channel	1/4		1/4/9		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 / Network					
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 etc)					
Max. User Access	20 users					
Smart Phone	iPhone, iPad, Android, Windows Phone					
Storage						
Internal HDD	2 SATA ports, up to 8TB, Raid (redundancy)					
External HDD	1 eSATA port					
Auxiliary Interface						
USB	3ports (1 Rear), USB2.0					
RS232	1 port, For PC communication & Keyboard					
RS485	1 port, For PTZ control					
General						
Power Supply	DC12V/5A					
Power Consumption	20W (without HDD)					
Working Environment	-10℃~-55℃ / 10%~90%RH / 86~106kpa					
Dimension (W×D×H)	100mm×220mm×146mm					
Weight	1.6kg (without HDD)					