



**AHUA TECH**

**NVR4208 4216 4232V-8P(2 HDD)**

**8/ 16/32 Channel 16PoE 1.5U Lite Network Video Recorder**



- > H.264+/H.264 codec decoding
- > Max 200Mbps Incoming Bandwidth
- > Up to 5MP Resolution for Preview and Playback
- > HDMI/VGA/TV simultaneous video output
- > Support IPC UPnP, 16PoE ports
- > Support ANR technology to enhance the storage reliability when the network break down

Technical Specification	
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX

Ordering Information		
Type	Part Number	Description
16 Channel NVR	DHI-NVR4416-16P	16 Channel 16PoE 1.5U Lite Network Video Recorder
32 Channel NVR	DHI-NVR4432-16P	32 Channel 16PoE 1.5U Lite Network Video Recorder
Accessories	ESS1504C	4 HDDs eSATA Storage (Please confirm with Technical Support for HDD capacity & compatibility)

## Storage:

<b>Dimensions</b>	Vertical, 99.6mm×226.6mm×141mm (3.9" x 8.9" x 5.6")
<b>Net Weight</b>	1.6kg (3.5 lb) (without HDD)
<b>Gross Weight</b>	3kg(6.6 lb)(without HDD)

## SPECIFICATION:

<b>Audio and Video</b>	
IP Camera Input	8/16/32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
<b>Recording</b>	
Compression	H.264+/H.264/MJPEG
Resolution	5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.
Record Rate	200Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Camera Blank, Video Loss), Alarm, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
<b>Network</b>	
Interface	1 RJ-45 Port (10/100/1000Mbps)
Ethernet Port	1 Independent 1000Mbps Ethernet Port
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, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant
<b>Electrical</b>	
Power Supply	DC53V/2.3A
Power Consumption	<40W (Without HDD)
<b>Environmental</b>	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
<b>Construction</b>	
Dimensions	Vertical, 99.6mm×226.6mm×141mm (3.9" x 8.9" x 5.6")
Net Weight	1.6kg (3.5 lb) (without HDD)
Gross Weight	3kg(6.6 lb)(without HDD)
<b>Certifications</b>	
CE	EN55022, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014



<b>System:</b>	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
Multi-screen Display	8CH: 1/4/8/9
	16/32CH: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Video Detection and Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank
Alarm input	2 Channel, Low Level Effective, Green Terminal Interface
Relay Output	1 Channel, NO/NC Programmable, Green Terminal Interface
<b>Playback and Backup</b>	
Playback	8CH: 1/4/8
	16/32CH: 1/4/8/16
Search Mode	Time /Date, Alarm, MD and 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
<b>Storage</b>	
Internal HDD	2 SATA III Ports, Up to 6 TB capacity for each HDD
HDD Mode	Single
eSATA	N/A
<b>Auxiliary Interface</b>	
USB	3 USB Ports (2 USB 2.0 , 1 USB 3.0 )
RS232	N/A
RS485	N/A
<b>Third-party Support</b>	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more