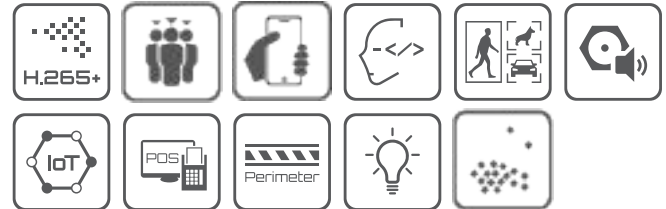


NVR504L-24/24P-4KS2

24Channel 1.5U 24PoE 4K&H.265 Pro Network Video Recorder



The ENS Diamond NVR504L-24/24P-4KS2 network video recorder offers an excellent performance and high recording quality for IP video surveillance. This professional NVR provides a powerful processor with up to 4K menu, remote management and control, center storage, edge storage, and back up storage.



MODEL(S) AVAILABLE

NVR504L-24/24P-4KS2

KEY FEATURES

- ▶ New UI interface with more easier operation experience
- ▶ Smart H.265+/ Smart H.264+
- ▶ Max 320Mbps Incoming Bandwidth
- ▶ Up to 12MP Resolution for Preview and Playback
- ▶ HDMI/VGA simultaneous video output
- ▶ Support IPC UPnP, 24 PoE ports

Product Specifications

System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX

Display	
Interface	2 HDMI (up to 3840 x 2160 , Different Source), 1 VGA
Decoding Capability	4-ch@8MP(30fps), 16-ch@1080P(30fps)
Multi-screen Display	1st Screen: 1/4/8/9/16/25
	2nd Screen: 1/4/8/9/16
Resolution	HDMI: 3840 × 2160 , 1920 × 1080 , 1280 × 1024 , 1280 × 720 , 1024 × 768
	VGA: 1920 × 1080 , 1280 × 1024 , 1280 × 720 , 1024 × 768
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Audio and Video	
IP Camera Input	24 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Network and Interface	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, P2P
Mobile Phone Access	iDMSS (iOS)/gDMSS (Android)
Access Standard	ONVIF (profile S), CGI, SDK
Browser	Chrome, IE9 or above, Firefox

Record Playback	
Compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1 etc.
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, MD(Motion Detection) , Alarm, IVS), Stop
Playback Function	1. Play, pause, stop, fast forward, fast backward, rewind, play by frame 2. Full screen, backup (cut/file), partially enlarge, audio on/off
Sync Playback	1/4/9/16
Backup Mode	USB Device/Network/eSATA Device
Search Mode	Time /Date, Alarm, MD and Exact Search
Network	1 RJ-45 Ports (10/100/1000Mbps)
PoE	24 ports (IEEE802.3af/at)

Network and Third-party Support	
Third-party Support	& EoC Arecont Vision, Airlive, AXIS, Canon, Dynacolor, JVC, LG, Panasonic, Pelco, PSIA, Samsung, Sanyo, Sony, Watchnet and more

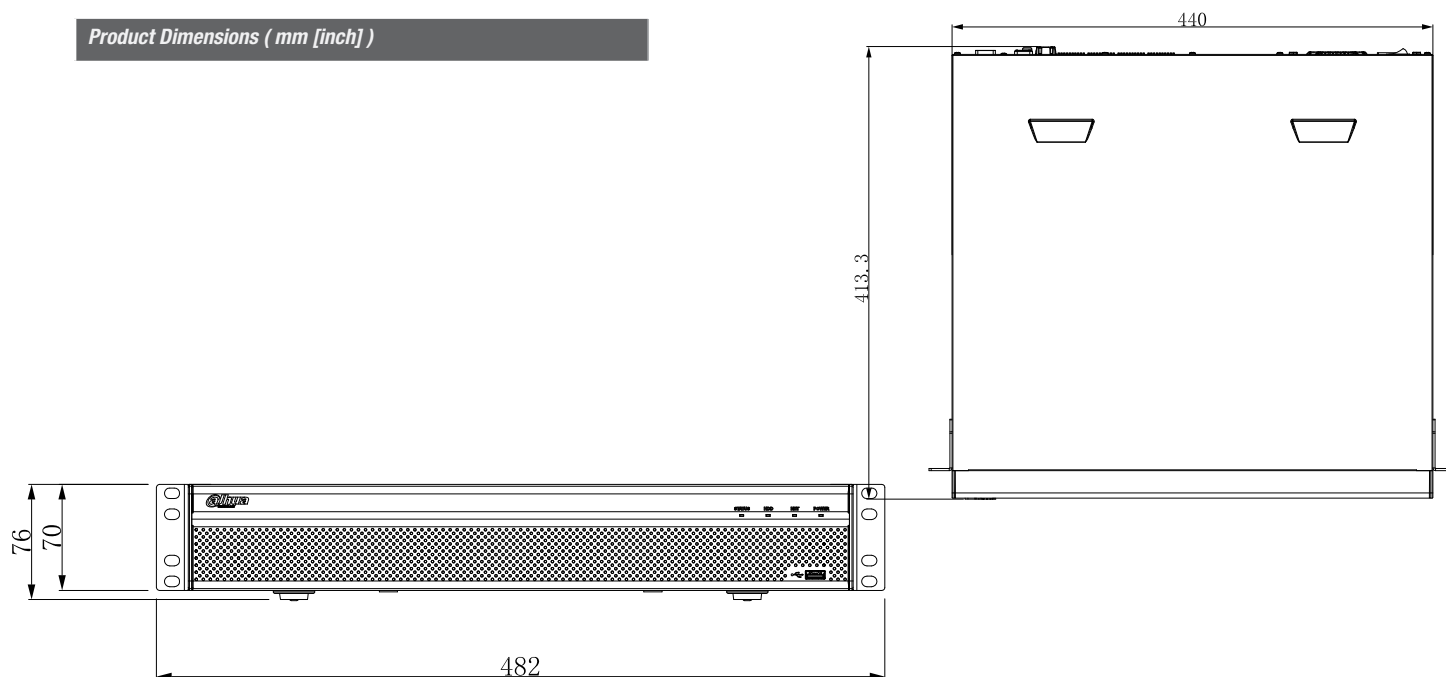
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Max User Access	128 Users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant

Compression Standard	
RS232	1 Port, for PC Communication and Keyboard
RS485	1 Port, for PTZ control

General	
Power Supply	Single, AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption, NVR	< 18W
Operating Conditions	-10°C ~ 55°C (14°F ~ 131°F) / Less than 90% RH
Dimensions (W × D × H)	1.5U, 440mm x 413.3mm x 76mm ; (17.3" x 16.3" x 3.0")
Net Weight	4.7kg (10.4 lb)
Gross Weight	6.84kg (15.1 lb)
Installation	Rack-mounted
Certifications	CE: EN55032, EN55024, EN50130-4, EN60950-1 FCC: Part 15 Subpart B, ANSI C63.4-2014 UL: UL 60950-1
HDD	4 SATA III Ports, Up to 8 TB capacity for each HDD
USB	3 USB Ports (2 Rear USB 3.0 , 1 Front USB 2.0)
eSATA	1 eSATA

Video Detection and Alarm	
Alarm input	16 Channel
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
Relay Output	6 Channel
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering

Product Dimensions (mm [inch])



Accessories



ESS1504C



ESS1508C

Plainview, NY

50 Commercial St., Plainview, NY 11803
Tel: 516-870-3779

Downtown LA, CA

1113 Venice Blvd., Los Angeles, CA 90015
Tel: 213-218-2260

Miami, FL

1604 NW 84 Ave., Doral, FL 33126
Tel: 786-410-6777

College Point, NY

129-04 14th Ave., College Point, NY 11356
Tel: 718-939-2710

San Francisco, CA

41324 Christy St., San Francisco, CA 94538
Tel: 510-584-9007

Chicago, IL

873 Cambridge Dr., Elk Grove Village, IL 60007
Tel: 847-584-2227

Brooklyn, NY

9017 5th Ave., Brooklyn, NY 11209
Tel: 347-507-5533

Houston, TX

1720 Townhurst Dr., Houston, TX 77043
Tel: 430-702-0999

City of Industry, CA

525 Parriott Pl., City of Industry, CA 91745
Tel: 626-961-8999

Dallas, TX

12901 Valley Branch Ln., Farmers Branch, TX 75234
Tel: 972-996-1600