

SN4432/24P-I

32 Channel 4K Network Video Recorder



ENS SN4432/24P-I features a new logical and visualized GUI design. Dual-OS design to ensure high reliability of system running. ANR technology to enhance the storage reliability when the network is disconnected. H.265+ compression effectively reduces the storage space by up to 75%. 24 independent PoE network interfaces are provided



MODEL(S) AVAILABLE

SN4432/24P-I

KEY FEATURES

- ▶ H.265+/H.265/H.264+/H.264/MPEG4 video formats
- ▶ HDMI and VGA independent outputs provided
- ▶ HDMI Video output at up to 4K (3840×2160) resolution
- ▶ Recording at up to 12 MP resolution, 32 IP cameras can be connected.
- ▶ Supports multiple VCA (Video Content Analytics) events
- ▶ 24 independent PoE network interfaces are provided
- ▶ Long distance (300 m) network transmission via PoE

Product Specifications

Video/Audio Input and Output

IP Video Input	32 Channels
IP Camera Resolution	12 Megapixel
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	256 Mbps
HDMI1 Output Resolution	4K (3840×2160) / 60 Hz, 4K (3840×2160) / 30 Hz, 2K (2560×1440) / 60 Hz, 1920×1080P / 60Hz, 1600×1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60Hz
HDMI2 Output Resolution	1920×1080 / 60 Hz, 1280×1024 / 60Hz, 1280×720 / 60 Hz, 1024×768 / 60 Hz
VGA Output Resolution	2K (2560×1440) / 60 Hz, 1920×1080 / 60 Hz, 1280×1024 / 60Hz, 1280×720 / 60Hz, 1024×768 / 60 Hz, HDMI1/VGA Simultaneous Output
Audio Output	1 Channel, RCA (Linear, 1 KΩ)

Decoding

Decoding format	H.265+ / H.265 / H.264+ / H.264 / MPEG4
Recording Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous Playback	16 Channels
Capability	2 Channel(s): 12MP @ 20 fps
	4 Channel(s): 8MP @ 25 fps
	8 Channel(s): 4MP @ 30 fps
	16 Channel(s): 1080P @ 30 fps

Storage

SATA	4 SATA interface for 4 HDD
Capacity	Up to 10TB capacity for each disk
eSATA	1 eSATA interface

Network and Interface

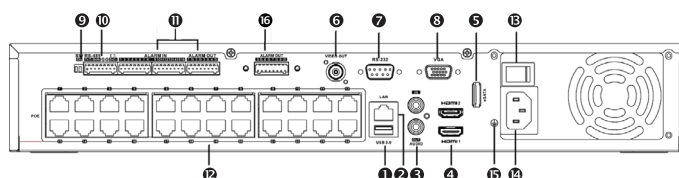
Interface	1× RJ-45 (10/100/1000 Mbps) (Self-adaptive Ethernet)	
Network Protocol	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Two-Way Talk	1 Channel, RCA (2.0 Vp-p, 1 kΩ)	
USB	Front	2× USB 2.0
	Rear	1× USB 3.0
POE	24× PoE ports	
Power	≤ 200 W	
Supported Standard	IEEE 802.3 af/at	
Alarm In/Out	16/4	
Remote connection	128	

General

Power Supply	100 ~ 240 V AC
Power Consumption	≤ 20 W, without enabling PoE
Operating Conditions	-10°C ~ 55°C (14°F ~ 131°F) / Less than 90% RH
Chassis	19-inch rack mounted 1.5U chassis
Dimensions	445×400×71 mm (17.5"×15.7"×2.8")
Weight	≤ 5 kg (11 lb), without HDD

Rear Panel

①	USB 3.0 Interface
②	LAN Interfaces
③	Audio In/Out
④	HDMI1 and HDMI2 Interfaces
⑤	eSATA Interface
⑥	CVBS Video Output
⑦	RS-232 Serial Interface
⑧	VGA Output
⑨	SW Terminal Switch
⑩	RS-485, Keyboard Controller
⑪	Alarm In/Out
⑫	Network Interfaces with PoE
⑬	Power Switch
⑭	100 ~ 240 V AC Power Supply
⑮	GND
⑯	Alarm Out (Optional)



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