

4K Ultra HD SIP2 series NVRs

ELI-SIP2-NVR8

4K
Real Time

Key Features:

- 8 Channel IP camera input
- H.265/H.264 codec decoding
- Up to 8MP Resolution for Preview and Playback
- Max 200Mbps incoming bandwidth
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras
- 3D intelligent positioning with compatible PTZ
- Support 2 SATA HDDs up to 12TB, 2 USB
- Support ANR technology to enhance the storage reliability
- Remote monitoring with web viewer and Mobile devices

Specifications are subject to change without prior notice.



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ELI-SIP2-NVR8

Model	ELI-SIP2-NVR8
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	8CH: 1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Tampering
Alarm input	4 Channel, Low Level Effective, Green Terminal Interface
Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface
Playback and Backup	
Playback	8CH: 1/4/8
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
Storage	
Internal HDD	2 SATA III Port, Up to 6 TB capacity for each HDD
HDD Mode	Single
eSATA	N/A
Auxiliary Interface	
USB	2 USB Ports (1 USB2.0, 1 USB3.0)
RS232	N/A
RS485	N/A
Auxiliary Interface	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more

Model	ELI-SIP2-NVR8
Audio and Video	
IP Camera Input	8 channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Recording	
Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 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, Tampering, Video Loss), Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Network	
Interface	1 RJ-45 Port (10/100/1000Mbps)
Ethernet Port	1 Independent 1000Mbps Ethernet Port
PoE	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Search (Support Dahua IP camera, DVR, NVS, etc.), Easy4ip
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant
Electrical	
Power Supply	DC12V/4A
Power Consumption	<6.9W (Without HDD)
Environmental	
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
Construction	
Dimensions	1U, 375mm×281.5mm×56mm (14.8" x 11.1" x 2.2")
Net Weight	1.6kg (3.5 lb) (without HDD)
Gross Weight	3.2kg(7.1 lb)(without HDD)

*Design and specifications are subject to change without notice.

