

4K Ultra HD SIP2 series NVRs

ELI-SIP2-NVR8

UP TO
12MP
PREVIEW &
PLAYBACK

4K
Real Time

Key Features:

- 8 Channel IP camera input
- Up to 12Mp resolution preview&playback
- H.265/H.264/MJPEG dual codec decoding
- Max 256Mbps incoming bandwidth
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with compatible PTZ
- Support 2 SATA HDDs up to 12TB, 2 USB
- Support IPC UPnP, 8PoE port
- Support P2P, QR code scan setup
- Remote monitoring with web viewer and Mobile devices

Specifications are subject to change without prior notice.



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Model	ELI-SIP2-NVR8
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	8 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	1 HDMI , 1 VGA
Resolution	3840× 2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768
Display Split	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MJPEG
Resolution	12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.
Record Rate	192Mbps
Bit Rate	1~ 20Mbps
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
Playback & Backup	
Sync Playback	1/4/9
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/Internal SATA burner

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Model	ELI-SIP2-NVR8
Network	
Ethernet	1 RJ-45 port (10/100/1000Mbps)
PoE	8 ports (IEEE802.3at/af) (for -8P model)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, 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, Windows Phone
Storage	
Internal HDD	2 SATA III ports, up to 12TB
Auxiliary Interface	
USB	2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, For PC communication& Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	Single, DC12V/4A(for normal model)
Power Consumption	8.7W for normal model(without HDD)
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension (W×D× H)	1U, 375mm× 275mm× 56mm
Weight	3.6lbs (1.65KG) for normal model(without HDD),



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