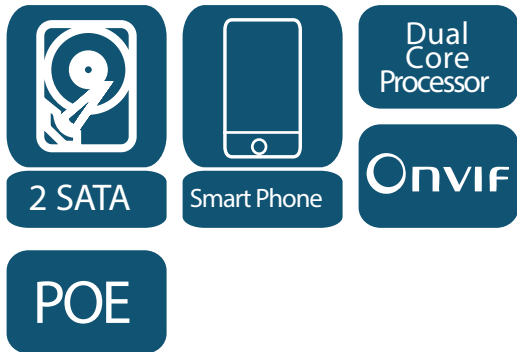


Product Specification

NVR-ELM-16-POE4

4, 8, 16 IP-Camera Inputs, 4 POE Ethernet Inputs, 1080p Real Time

Recording, HDMI Video & Audio Output, 1U Network Video Recorder



- Up to 16 Channel Network Video Recorder
- 4 POE Ports Auto-Config any G4-IP Camera to channels 1-4
- Dual Core CPU
- Up to 4 Channel 1080P Realtime Live View/16ch @ D1
- H.264/MPEG-4 Dual codec decoding
- 120fps@1080P, 240fps@720P, 480fps@D1
- All Channel Simultaneous Real Time Playback
- Central Monitoring System
- Supports 2 SATA HDDs up to 8TB, USB2.0
- Supports Multi-Brand Network Cameras; G4 IP TM, Arecont Vision TM, AXIS TM, Canon TM, Vivotek TM, Dynacolor TM, Panasonic TM, Samsung TM, Sanyo TM, Sony TM & ONVIF TM
- IP Search to automatically discover Cameras on the Network.
- Built In Web Server, TechProSS Remote Viewing (PC, Mac, Smart Phone)

NVR-ELM-16-POE4	1U Network Video Recorder
General	
Video Inputs	4, 8, 16 Network Input 4 POE Input Ports (Separate Power Supply Provided, 15W each port)
Video Outputs	HDMI & VGA
Audio Output	HDMI
Video Compression	H.264 & MPEG4
Recording Rate	120fps@1080P, 240fps@720P, 480fps@D1
Bitrate	48-8192 Kbps
Trigger Events	Recording, PTZ Movement, Tour, Alarm, E-mail, FTP, Buzzer
Motion Detect	396 Zones (22x18) 1-6 Levels of Sensitivity
Video Loss & Camera Blank	Supported
Alarm Input	16 Channel
Relay Output	6 Channel
Playback Channels	1, 2, 4, All
Search Mode	Time/Date, Alarm, Motion Detect & Exact Search (Accurate to the 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 Modes	Flash Drive, USB HDD, Network Download
Network	RJ-45 Port (10m/100m/1000m)
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
Remote Users	Max 20 Users Simultaneously
Remote Operation	Monitor, PTZ Control, Playback, System Setting, File Download, Log Info
HDD Interface	2 SATA up to 8 TB
Mechanical	
Video I/O	Ethernet IP-Camera, 4 POE Ports
Monitor	HDMI, VGA
Alarm I/O	Screw Terminal
RS485	Screw Terminal
Network	RJ-45 10M/100M UTP
USB	USB 2.0
IR-Remote	Standard, Addressable
Power Requirements	100-240VAC 50/60Hz Separate Power Supply provided for POE ports - 15 Watts each port
Power Consumption	22W-42W
Operating Temperature	-10°C - 55°C
Operating Humidity	10-90% RH Max
Case Size	1U — 375mm x 285mm x 50mm