

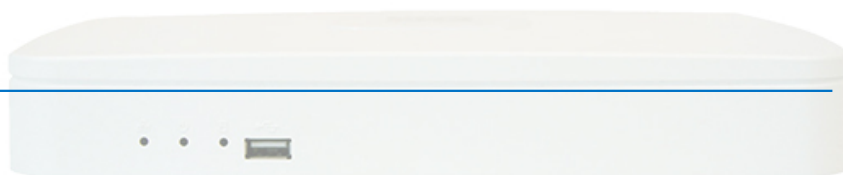
NVR-ELC-16-POE16-DH

16 Channel Elite Compact Series - 1.5 U Network Video Recorder with 16 POE Ports

- Up to 5MP resolution
- HDMI/VGA simultaneous video output
- Support 4 SATA HDDs, 1 eSATA, 3 USB2.0
- 16 PoE ports



Recording Speed:	5MP / 3MP / 1080p / 720p / D1 Max 128 Mbps
Resolution:	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480)
Drive Capacity:	4 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	VGA / BNC / HDMI
Audio Inputs:	1
Audio Outputs:	1
Alarm Inputs:	16
Alarm Outputs:	6
Internal DVD Burner Support:	Yes
Smart Phone Access/Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	20



Technical Specifications

Model		
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video & Audio		
IP Camera Input	16 channel	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
Display		
Interface	1 HDMI, 1 VGA, 1TV	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9/16	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Compression	H.264 / MJPEG	
Resolution	5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480) & etc.	
Record Rate	Max 128Mbps (eg. 16ch 5Mp@8Mbps, 16ch 1080P@8Mbps & etc.)	
Bit Rate	48~8192kbps	
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	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16 channel	
Relay Output	6 channel	
Playback & Backup		
Sync Playback	1/4/9/16	
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/eSATA Device/Internal SATA burner/Network	
Network		
Ethernet	1 RJ-45 port (10/100/1000Mbps)	
PoE	16 ports (IEEE802.3af)	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB	

External HDD	1 eSATA port
Auxiliary Interface	
USB	3 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100V~240V, 50/60 Hz
Power Consumption	NVR: 40W (without HDD) PoE: Max 15W (each)
Working Environment	-10°C~+55°C/1090%~90%RH/86~106kpa
Dimension (W×D×H)	1.5U, 440mm×410mm×70mm
Weight	5kg (without HDD)

System Connection

