

NVR DS-L SERIES

4/8/16 Channel Standalone Network Video Recorder



DH-NVR0404DS-L DH-NVR0804DS-L DH-NVR1604DS-L

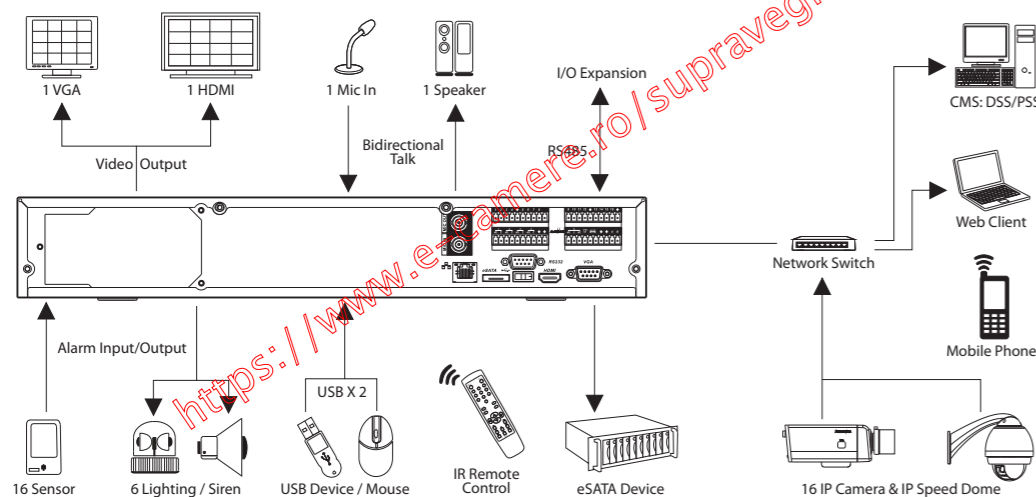
NOTE:

- NVR0404DS-L:** Record up to 4 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.
- NVR0804DS-L:** Record up to 8 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.
- NVR1604DS-L:** Record up to 16 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.

Features

- First standalone NVR with high performance and cost effectiveness
- Support IP video with H.264 and MPEG4 compression simultaneously
- Realtime live display up to 16 cameras with 720P high definition
- Record up to 16 channel D1 400/480fps or 4 channel megapixel IP cameras
- Pentaplex function: live, recording, playback, backup & remote access
- 4 HDDs supported, eSATA port, USB2.0 & CD-RW/DVD-RW supported
- 4 channel simultaneous playback for D1, 1 channel playback for Megapixel
- Multiple control methods including front panel, USB mouse, IR remote control
- System status including HDD status, data stream statistics, log, bios version, online user etc.
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Powerful network software: built-in web server, multi-DVR client, MSS(mobile phone surveillance software) & CMS

Connection



* Take NVR1604DS-L for the example

Specifications

Model		DH-NVR0404DS-L	DH-NVR0804DS-L	DH-NVR1604DS-L
System	Main Processor	High performance embedded microprocessor		
	Operating System	Embedded LINUX		
	System Resources	Pentaplex function: live, recording, playback, backup & remote access		
	Control Mode	Front panel, USB mouse, IR remote control, Network		
	System Status	HDD status, data stream statistics, log record, bios version, on-line user etc.		
Video & Recording	IP Camera Inputs	4 channels at D1/2CIF/HD1/CIF/QCIF	8 channels at D1/2CIF/HD1/CIF/QCIF	16 channels at D1/2CIF/HD1/CIF/QCIF
		4 channels at 720P	4 channels at 720P	4 channels at 720P
	IP Camera List	IPC-F725, F715, F6X5, K5/6, A7, IP Speed Dome etc.		
	Video Output	1 VGA, 1 HDMI		
	Video Compression(IP)	H.264, MPEG4		
	Image Resolution	720P(1280×720) / D1/4CIF(704×576/704×480) / VGA(640×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QVGA(320×240) / QCIF (176×144/176×120) / QQVGA(160×120)		
	Recording Rate	100/120fps at D1, 100/120fps at 720P	200/240fps at D1, 100/120fps at 720P	400/480fps at D1, 100/120fps at 720P
	Recording Mode	Manual, Schedule(Regular(Continuous), Alarm), Stop		
	Recording Priority	Manual > Alarm > Regular		
	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 secretary.		
Display	Display Split	1/4	1/4/9	1/4/9/16
	Resolution	1280×1024, 1280×720, 1024×768, 800×600		
	Tour Display	Support		
	OSD	Camera title, time, video loss, camera lock, recording		
Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email		
	Alarm Input	4 channel	8 channel	16 channel
	Relay Output	6 channel		
Playback & Backup	Playback Channel	1/2/4		
	Search Mode	Time/Date, Alarm& Exact search (accurate to second)		
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)		
	Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / eSATA Device / Built-in SATA burner/ Network download		
Network	Interface	RJ-45 port (10/100M)		
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email		
	Remote Operation	Monitor, Playback, System setting, File download, Log information		
Hard Disk	Hard Disk	4 SATA ports, 4 HDDs or 3 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported		
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)		
Auxiliary Interface	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)		
	USB Interface	2 ports, 1 for mouse control, 1 for backup		
	eSATA	1 port		
	RS232	PC communication		
Environmental	RS485	PTZ control		
	Power Supply	AC 100~240 V, 50/60 Hz		
	Power Consumption	12W(without HDD)		
	Working Environment	-10℃~+55℃ / 10~90%RH / 86~106kpa		
	Dimension	1.5U, 440mm×460mm×68mm(W×D×H)		
	Weight	6.0KG(without HDD)		