

## Plug & Play Network Video Recorder

- N4NSL** 4 Channel NVR with 4 Channel Built-In PoE
- N8NSL** 8 Channel NVR with 8 Channel Built-In PoE

### Storage 1TB – 2TB

N4NSL1TB      N8NSL2TB

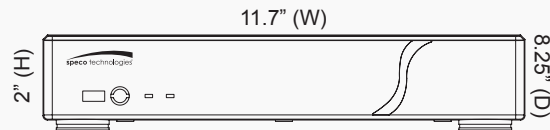


Front panel



Rear panel

N4NSL shown



## Features

### EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type

**EZ Search:** quickly search events from thumbnails

**EZ Copy:** auto copy what you are playing onto a USB flash drive

- Built-In PoE IEEE 802.3af
- Video Out: 1 HDMI®, 1 VGA
- Plug & play feature with Speco's IP cameras
- Dual network ports for isolating IP camera network and remote network traffic
- Network video recorder with free Speco DDNS server
- Digital Deterrent® for triggering audio message via motion detection
- Full HD (1920 x 1080) recording and playback
- Built-in S.M.A.R.T. Technology  
(Self-Monitoring, Analysis and Reporting Technology for HDD)

- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Supports multiple PC based browsers such as Internet Explorer and Firefox
- Network accessible via SpecoTech Multi-Client Software, SecureGuard® and Speco Player Mobile Viewer
- PC and MAC® compatible
- 5 year warranty<sup>1</sup>

### Optional Accessories



**ERS1V**  
Vented Rack Shelf

**IRRPTKIT**  
IR Repeater Kit

<sup>1</sup>Effective on all new purchases as of 2/1/17. Hard drives excluded. Check [www.specotech.com](http://www.specotech.com) for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 3/6/17

Model		NSL		
Video	Input	Max. IP Channels	4	8
		Resolution	Max. 1920 x 1080	
	Output	HDMI®	1 HDMI (1280 x 720, 1920 x 1080)	
		VGA	1 VGA (1280 x 720, 1920 x 1080)	
Audio	Input	IP Camera (Network)	4	8
	Output	Local Output (RCA)	1	
	Audio Codec		G.711	
Recording	Compression		H.264 (baseline, main and high profile)	
	Resolution	1080p	120fps	240fps
		720p	120fps	240fps
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual / Continuous + Motion / Continuous + Sensor	
	Pre-Recording		Max. 20 minutes	
Post Recording		Max. 60 seconds		
Playback	Search		EZSearch, Date/Time, Event, Archive, Log	
	Multi-Decoding		1, 4	1, 4, 8
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64	
Backup	Media		USB Drive, External HDD, Network	
	File Format		BMP, AVI, Proprietary Format	
	Large Backup		Yes (max. 24 hours)	
Storage	HDD	Capacity of 1 HDD	1TB	2TB
		Internal HDDs	1	
	USB	Front	1	
		Rear	1	
User I/F	Input Method		IR, Mouse, Keyboard Controller	
Event	Sensor In	IP Camera (Network)	4	8
		Local Input (Terminal Block)	None	
	Local Alarm Output (Terminal Block)		None	
	Motion Detection (From IP Camera)		Yes	
Network	LAN (IP Camera, Auto Connection)		4 (802.3af PoE)	8 (802.3af PoE)
	WAN (IP Camera, Remote Access)		10/100Base-T	
	Protocols		TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, RTP, RTSP	
	Max. Throughput		10Mbps	20Mbps
Network Access	Mobile Viewer		iPad® / iPhone® / Android™	
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari	
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS	
	MAC Client		Speco Client for MAC and SecureGuard® VMS	
	Remote Setup and Upgrade		Yes	
Features	Digital Deterrent®		Default + up to 8 audio files	
	Digital Zoom		Yes	
	DLS (Daylight Savings)		Yes	
	S.M.A.R.T		Yes	
	Internal Beep		Yes	
	Multi-Language		Yes	
	Dynamic DNS		Yes (free Speco DDNS)	
	Email Notification		Yes	
	NTP (Network Time Protocol)		Yes	
Power Source	Power Supply Voltage		48VDC, 1.2A	48VDC, 2.0A
Allowable Operating Temperature		41° F - 104° F		
Allowable Storage Temperature		14° F - 122° F		
Weight	Unit Weight (Gross Weight)		4 lbs.	
Dimensions	Unit Dimensions (W x H x D)		11.7" (W) x 2" (H) x 8.25" (D)	

Please note that specifications and unit exterior design are subject to change without notification.