IP

NRL Series
4K H.265 NVR A Lite Smart NVR with PoE

N4NRL
4 Channel NVR with 4 Built-In PoE Ports

N8NRL
8 Channel NVR with 8 Built-In PoE Ports

Front panel

Rear panel

N8NRL (Shown)

4K **H.265** **EZ WIZARDS** **EZ SEARCH** **Object Detection** **2 WAY AUDIO READY** **S.M.A.R.T**

speco access   *immix*   **5 YEAR WARRANTY**

Key Features

EZ Wizards: For ease of use and setup

Camera: Quickly discover and install all Speco Blue IP cameras

Setup: Quick setup of general settings

Network: Setup and port forwarding

Record: Setup recording resolutions and recording type

EZ Search 2.0: Quickly find an event using time-sliced thumbnail images of your recordings with quick preview

Copy: Quickly copy what you are playing onto a USB flash drive

EZ Mobile: Easy mobile setup for viewing on desktop or mobile apps

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- Built-in PoE ports for all channels for easy installation
- 1 SATA port for up to 16TB of storage
- 4K HDMI out and VGA monitor output
- Object and line crossing detection and alerts*
- Smart Search - Specify a region on the camera view and search on changes in that area*
- 2-way audio communication
- Free US-based DDNS and P2P services
- Remote viewing via web browser, Apple TV, Amazon Fire TV or mobile device
- Easy video exporting via USB
- 5 year limited warranty, 3 year HDD

*with Speco Blue Smart Analytic Cameras

Additional Features

- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports different recording types: Continuous, Motion, Analytics, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output
- Supports 2-way audio communication (speaker required)

Compatible Apps

Secure Guard
- One app to view your Speco Devices on go*

Speco BLUE
- Access your NR and HR Series Recorder to view and playback videos from your camera.

INCREASE YOUR MONTHLY REVENUE

Remotely Manage from Anywhere with SecureGuard® Dashboard

Optional Accessories

ERS1V
Vented Rack Shelf

Storage: 2TB - 16TB

N4NRL2TB	N8NRL2TB
N4NRL4TB	N8NRL4TB
N4NRL6TB	N8NRL6TB
N4NRL8TB	N8NRL8TB
N4NRL10TB	N8NRL10TB
N4NRL12TB	N8NRL12TB
N4NRL16TB	N8NRL16TB

Included Accessories

(1) **USB Mouse**   (1) **Remote Control**

HDMI®   Download on the App Store   GET IT ON Google Play   available at amazon appstore

BLUE SERIES

speco technologies

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Model			NRL	
Video	Input	Max. IP Channels	4	8
		IP Camera	H.264/H.265 Auto Detection (Max 8MP)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	n/a	
Audio	Local Input/Output		0/1	
	Codec		G.711A/G.711U	
	Audio Input		1ch, RCA, 4CH IPC input	1ch, RCA, 8CH IPC input
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P/960H/D1/CIF	
	Codec		H.264/H.265 (Auto Detection)	
	Max Frame Rate per Channel		Any Resolution @30fps	
	Recording Mode		AI/Continuous/Motion/Sensor/Schedule/Manual	
	Pre-Recording		Max. 5 seconds	
	Post Recording		Max. 10 minutes	
Search & Playback	Search		EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log	
	Multi-Decoding		1, 4	1, 4, 8
	Playback Resolutions		8MP/5MP/4MP/3MP/1080P/720P/960H/D1/CIF	
	Playback Functions		Play, Pause, FF, REW, Digital zoom, etc.	
Backup	Media		USB drive, USB Portable HDD, Network	
	Format		JPG, AVI, ZIP (Player+Proprietary Data)	
Storage	HDD	Max Capacity of each HDD	16TB	
		SATA Ports	1	
	USB	Front	1	
		Rear	1	
Alarm	Input/Output		n/a	
	Trigger Events		Recording, PTZ, Alarm Out, Pop-up alarm preview, Email, FTP, Snapshot, Buzzer and Screen Tips	
User I/F	Input Method		IR Remote, Mouse	
Network	Port		100Mbps + 4PoE	100Mbps + 8PoE
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service	
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP	
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard Client App	
	Other Viewing Platforms		Apple TV and Amazon Fire TV	
	Web Viewer		Google Chrome, Edge, Safari, FireFox, Windows IE	
	VMS		SecureGuard®, Speco Blue VMS	
	Max. User Access		Max 10 users online (web client)	
Features	Digital Zoom		Live and Playback, Free Size	
	Fisheye Dewarping*		Yes	
	Smart Analysis**		Abandoned object detection, Missing object detection, Line Crossing	
	S.M.A.R.T (Self-Monitoring, Analysis & Reporting Technology)		Temperature, Power On Time, Bad Sectors and Health	
Power	Input Voltage		DC48V	
	Power Consumption		≤ 5W (without HDD)	≤ 15W (without HDD)
	PoE Ports		4	8
	Power Per PoE Port		15W	15W
	Total PoE Power Budget		40W	96W
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C)	
	Operating Humidity		10% ~ 90% humidity (Non-condensing)	
Dimensions	Unit		300mm x 248mm x 52mm (11.8" x 9.8" x 2.0")	

Does not have built in DHCP server
with Speco Blue fisheye cameras
**Learn more about the NVR's analytic data retention in the manual.*

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