



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)

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)



specoaccess *immix*



Compatible Apps



- One app to view your Speco Devices on go*



- 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



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. 3/7/24

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NRL Series

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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.