N4NRL
4 Channel NVR with 4 Built-In PoE Ports

N8NRL
8 Channel NVR with 8 Built-In PoE Ports

4K | **H.265** | **EZ WIZARDS** | **EZ SEARCH** | **OBJECT DETECTION** | **2-WAY AUDIO** | **S.M.A.R.T**

STORAGE
1TB - 8TB

N4NRL1TB	N4NRL4TB	N8NRL1TB	N8NRL4TB
N4NRL2TB	N4NRL6TB	N8NRL2TB	N8NRL6TB
N4NRL3TB	N4NRL8TB	N8NRL3TB	N8NRL8TB

Front panel

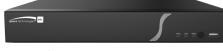Rear panel   N8NRL (Shown)

5 YEAR WARRANTY

Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

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

- 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 8TB 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 or your mobile device
- Easy video exporting via USB
- 5 year limited warranty[1]

*with Speco Smart Analytic Cameras

Additional Features

- Plug & play feature with isolated traffic on the PoE ports with Speco's IP cameras
- 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
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Supports 2-way audio communication (speaker required)
- Works with a majority of cameras that are conformant with ONVIF Profile S

Optional Accessory

ERS1V
Vented Rack Shelf

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	
		Codec	H.264/H.265 (Auto Detection)	
		Max Frame Rate per Channel	Any Resolution @30fps	
		Recording Mode	Analytics/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	
		Playback Functions	Play, pause, FF, FB, digital zoom, etc.	
Backup		Media	USB drive, USB Portable HDD, Network	
		Format	JPG, AVI, ZIP (Player+Proprietary Data)	
Storage	HDD	Capacity of 1 HDD	8TB	
		Internal HDDSs	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	
		Web Viewer	Windows IE	
		VMS	SecureGuard®	
		Max. User Access	Max 10 users online (web client)	
Features		Digital Zoom	Live and Playback, Free Size	
		Smart Analysis	Abandoned object detection, Missing object detection, Line Crossing	
		ONVIF Support	ONVIF 2.3	
		S.M.A.R.T	Temperature, Power On Time, Bad Sectors and Health	
Power		Input Voltage	DC48V	
		Power Consumption	≤ 5W (wuthout HDD)	≤ 15W (without HDD)
Environment		Operating Temperature	-10°C ~ 50°C	
		Operating Humidity	10% ~ 90% humidity (Non-condensing)	
Dimensions		Unit	300mm x 248mm x 52mm (11.8" x 9.8" x 2.0")	