



NRL Series Wall Mount 4K H.265 Wall Mount Smart NVR with PoE

N4WNRL

4 Channel NVR with 4 Built-In PoE Ports

N8WNRL

8 Channel NVR with 8 Built-In PoE Ports

N4WNRLM

4 Channel NVR with 4 Built-In PoE Ports
with Built-In Monitor

N8WNRLM

8 Channel NVR with 8 Built-In PoE Ports
with Built-In Monitor



N4WNRL



N4WNRLM



I-VIEW NOW **immix**

Compatible Apps



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

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 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 TV, or your mobile device
- Easy video exporting via USB
- 5 year limited warranty
- *with Speco Blue Smart Analytic Cameras

Storage: 2TB - 16TB

N4WNRL2TB	N4WNRL10TB	N8WNRL2TB	N8WNRL10TB
N4WNRL4TB	N4WNRL12TB	N8WNRL4TB	N8WNRL12TB
N4WNRL6TB	N4WNRL16TB	N8WNRL6TB	N8WNRL16TB
N4WNRL8TB		N8WNRL8TB	
N4WNRLM2TB	N4WNRLM10TB	N8WNRLM2TB	N8WNRLM10TB
N4WNRLM4TB	N4WNRLM12TB	N8WNRLM4TB	N8WNRLM12TB
N4WNRLM6TB	N4WNRLM16TB	N8WNRLM6TB	N8WNRLM16TB
N4WNRLM8TB		N8WNRLM8TB	

Additional Features

- Plug & play feature with isolated traffic on the PoE ports with Speco Blue 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)

Optional Accessories



P4S6G
6-Port Gigabit Network Switch (4 ports PoE, 2 ports uplink)



P8S10G
10-Port Gigabit Network Switch (8 ports PoE, 2 ports uplink)



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. 5/15/23

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Technical Specifications: 4K H.265 NVR Wall Mount Smart NVR with PoE

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	
	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P		
Recording	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	16TB		
		Internal HDDs	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		
	Other Viewing Platforms		Apple TV and Amazon Fire TV		
	Web Viewer		Chrome, Safari, Windows IE, FireFox, Edge		
	VMS		SecureGuard®		
Features	Max. User Access		Max 10 users online (web client)		
	Digital Zoom		Live and Playback, Free Size		
	Smart Analysis		Abandoned Object Detection, Missing Object Detection, Line Crossing		
	S.M.A.R.T		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 Ports		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		15.25" (W) x 11.75" (H) x 3.5" (L) 387mm x 289mm x 89mm		