IP

4K Plug & Play Network Wall Mount Video Recorder with Built-In PoE

N8WNU
8 Channel NVR with 8 Built-In PoE+ Ports
N16WNU
16 Channel NVR with 16 Built-In PoE+ Ports
N8WNUM
8 Channel NVR with 8 Built-In PoE+ Ports with Built-In Monitor
N16WNUM
16 Channel NVR with 16 Built-In PoE+ Ports with Built-In Monitor

4K | EZ WIZARDS | RAID | EZ SEARCH | 2-WAY AUDIO | DIGITAL DETERRENT | S.M.A.R.T. | TAA COMPLIANT

STORAGE
2TB - 40TB

UL LISTED

Use With

Secure Guard

Speco Technologies

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

- Supports up to 4K (3840x2160) resolution for live view, recording, and playback
- Video out: 1 HDMI, 1 VGA, 1 Main, Spot
- Plug & play feature for Speco IP cameras with isolated traffic on the PoE ports
- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports H.265 and H.264 streams
- Programmable recording on motion detection, sensor, schedule, continuous and manual modes
- Smart (Museum) Search – Quickly search for a specific video event without the need for motion setup
- Networkable with free US-Based Speco DDNS service
- Up to 40TB storage from 4 internal SATA ports
- RAID 1/5/10 support, RAID maximum capacity 16TB
- eSATA port for additional storage
- External DAS supported, up to 40TB
- 2-way audio communication
- Digital Deterrent® for triggering audio message via an event
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting Technology for HDD)

Additional Features

- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Mass alert notification via Twitter
- HTTPS - support for third party SSL certificates
- Switch between low and high quality stream during simultaneous continuous + motion + sensor recording modes for storage optimization
- Easy firmware upgrade by USB port or network
- Network software supports Static IP, DHCP and DDNS
- Network accessible via SpecoTech Multi-Client Software, SecureGuard® VMS, Internet Explorer Web-Viewer and Speco Player Mobile Viewer, Apple TV and Amazon Fire TV
- PC and MAC® compatible
- IR remote control & mouse included
- 5 year limited warranty
- UL Listed

Model			NU	
Video	Input	Max. IP Channels	8	16
		Camera	H.265/H.264 Auto Detection (Max. 4K)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	CVBS or SPOT (Selectable)	
Audio		Input/Output	8/1	16/1
		Audio Codec	G.711	
		2-Way Audio	Local Audio - Network Client, Local Audio - IP Camera	
Alarm		Input/Output	4/1	
Serial		RS-485	1	
Recording		Compression	H.265/H.264 (Auto Detection)	
		Max Bitrate per Channel	4K @ 8Mbps	
		Max Frame Rate per Channel	Any Resolution @ 30fps	
		Recording Mode	Continuous / Motion / Sensor / Schedule / Manual	
		Pre-Recording	Max. 20 seconds	
		Post Recording	Max. 60 seconds	
Playback		Search	Quick, Date/Time, Archive, Log	
		Multi-Decoding	1, 4, 8	1, 4, 9, 16
		Playback Speed	x0.25, x0.5, x2, x4, x8, x16, x32, & x64	
Backup		Media	USB flash drive, External HDD, Network	
		Format	BMP, AVI, EXE (Player + Data), NSF (Proprietary Format)	
		Huge Backup	Yes (Max. 24 hours)	
Storage	HDD	Capacity of 1 HDD	Up to 10TB	
		Internal HDDs	4	
		RAID	RAID 1/5/10, RAID Maximum Capacity 16TB	
		e-SATA	1	
		Extension	External DAS (Max. 40TB, RAID)	
	USB	Front	2	
		Rear	1	
User I/F		Input Method	IR Remote Controller, Mouse, Keyboard Controller (Option)	
Network		Network Interface	1Gbps + 8 PoE	1Gbps + 16 PoE
		Dynamic DNS	Yes (Free Speco US-based DDNS)	
		Sub-stream for Network	Max. 640x360 @ 30fps / Channel	
Features		Digital Zoom	Free Size on Live & Playback mode	
		NTP (Network Time Protocol)	Once, Time, and Periodic	
		S.M.A.R.T.	Temperature, Power on Time, Bad Sector and Health	
		Multi-Language	Support	
		System Event Notification	Health, Restart, Shutdown, Panic, Alarm, Motion, HDD, Fan	
Network Access		3G/4G Mobile	iPad / iPhone / Android	
		Web Viewer	Windows (IE Ver.11)	
		PC Client	SecureGuard® VMS and SpecoTech Multi Client (Live Search, Backup, PTZ, Remote Setup)	
		Remote Setup and Upgrade	Simple Web Setup and Upgrade	
Power		Power Supply Voltage	100~240V AC	
		PoE Ports	8	16
		Power Per PoE Ports	8 Ports @ 7W, 7 Ports 15.4W, or 3 Ports @ 30.8W	16 Ports @ 7W, 12 Ports 15.4W, or 6 Ports @ 30.8W
		Total PoE Power Budget	110W	185W
Temperature		Operation	41°F ~ 104°F (5°C ~ 40°C)	
		Storage	14°F ~ 122°F (-10°C ~ 50°C)	
Humidity		Operation	20% ~ 80% (Non-condensing)	
Weight		Unit Weight (Gross Weight)	9.0 lbs (13.6 lbs) 4.1 Kgs (6.2Kgs)	
Dimensions		Unit Dimensions (W x H x D)	16" (W) x 19" (H) x 3.5" (D)	

		WNU	

CH.	HDD	Base Model	Built-In Monitor
8	2TB	N8WNU2TB	N8WNUM2TB
	4TB	N8WNU4TB	N8WNUM4TB
	6TB	N8WNU6TB	N8WNUM6TB
	8TB	N8WNU8TB	N8WNUM8TB
	12TB	N8WNU12TB	N8WNUM12TB
	16TB	N8WNU16TB	N8WNUM16TB
	24TB	N8WNU24TB	N8WNUM24TB
	32TB	N8WNU32TB	N8WNUM32TB
	40TB	N8WNU40TB	N8WNUM40TB
16	2TB	N16WNU2TB	N16WNUM2TB
	4TB	N16WNU4TB	N16WNUM4TB
	6TB	N16WNU6TB	N16WNUM6TB
	8TB	N16WNU8TB	N16WNUM8TB
	12TB	N16WNU12TB	N16WNUM12TB
	16TB	N16WNU16TB	N16WNUM16TB
	24TB	N16WNU24TB	N16WNUM24TB
	32TB	N16WNU32TB	N16WNUM32TB
	40TB	N16WNU40TB	N16WNUM40TB

Please note that specifications and unit exterior design are subject to change without notification. Rev. 4/25/22

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