

NS Plug & Play Wall Mount Network Video Recorder

N4WNS, N8WNS, N16WNS

Base Wall Mount Model

N4WNSM, N8WNSM, N16WNSM

Wall Mount with Built-In Monitor

N4WNSP, N8WNSP, N16WNSP

Wall Mount with Built-In PoE

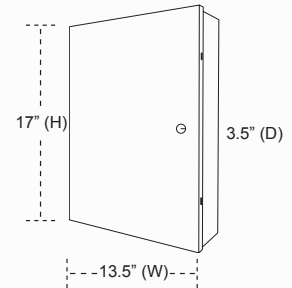
N4WNSPM, N8WNSPM, N16WNSPM

Wall Mount with Built-In PoE and Monitor

Storage 1TB – 9TB (see last page for model numbers)



Patented Design



Features

- EZ Camera:** quickly discovers and installs IP cameras
- EZ Setup:** for quick system setup
- EZ Network:** for quick set-up on a network
- EZ Search:** quickly search events from thumbnails
- EZ Record:** quickly setup recording resolutions and recording type
- EZ Copy:** auto copy what you are playing onto a USB flash drive

- Video Out: 1 HDMI, 1 VGA, 1 CVBS
- 8 and 16 channel NVR supports up to 5MP resolution on channel 1
- 4 channel NVR supports up to 3MP resolution on channel 1
- Plug & play feature with Speco's OnSIP/VIP/ZIP cameras
- ONVIF support*
- Dual network ports for isolating IP camera network and remote network traffic
- Supports all H.264 compression profiles (baseline, main and high)
- A patented NVR solution that easily mounts in equipment closets or electrical rooms for covert installations
- Network video recorder with free Speco DDNS server
- Digital Deterrent® for triggering audio message via motion detection or sensor
- 2-way audio communication
- Full HD (1920 x 1080) recording and playback
- Supports wireless access point for viewing and configuration

- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Switch between low and high quality stream during simultaneous Continuous + Motion or Continuous + Sensor recording modes for storage optimization
- 4/8/16 channel selectable local or IP camera audio recording
- Easy firmware upgrade by USB port or network
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Supports multiple PC based browsers such as Internet Explorer, Google Chrome, Firefox and Safari
- Network accessible via SpecoTech Multi-Client Software, SecureGuard® CMS and Speco Player Mobile Viewer
- PC and MAC® compatible
- 3 year warranty

Free Apps with support for view on most smart devices

*visit www.specotech.com/onvif.html for latest ONVIF support. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. 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. 3/2/15



Optional Accessories







IRRPTKIT
IR Repeater Kit



DSWFUSB
USB Wireless
Access Point

ITEM		WNS / WNSM / WNSP / WNSPM				
Video	Input	IP Channel	4	8	16	
		Video Loss Check	Yes			
	Output	HDMI	1920x1080, 1280x720			
		VGA	1920x1080, 1280x720			
CVBS		Main				
Audio	Input & Output		4 line input, 4 IP input, 1 line output	8 line input, 8 IP input, 1 line output	16 line input, 16 IP input, 1 line output	
	Audio Codec		G.711			
Alarm	Sensor Input (NC/NO Selectable)		4 local, 4 IP	4 local, 8 IP	4 local, 16 IP	
	Alarm Output		1			
Serial	RS-485	PTZ	1			
Recording	Compression		H.264 (baseline, main, high profile)			
	Multi-Operation		Quadplex (play, record, network, backup)			
	Resolution	1920x1080	120fps	240fps	480fps	
		1280x720	120fps	240fps	480fps	
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual / Continuous + Sensor / Continuous + Motion			
	Motion Detection		Motion detection configured via IP camera			
	Recording by Channel's Resolution		Yes			
	Pre-Recording		Max. 20 minutes			
Post Recording		Max. 60 seconds				
Playback	Multi-Decoding		1, 4	1, 4, 8	1, 4, 9, 16	
	Search Mode		EZ Search, Date/Time, Event, Archive and Log			
Storage	HDD	Interface Type	Serial ATA			
		Capacity of 1 HDD	3TB		4TB	
		Internal HDD Number	3			
		e-SATA	1			
	Backup	USB Flash Drive	Video & Still Image			
		USB External HDD	Video & Still Image			
		Network	Video & Still Image			
USB Port		3				
User I/F	Menu Display		GUI			
	Input Method		IR Mouse, Keyboard Controller			
Network	Interface		10/100 base-TX ethernet	10/100/1000 base-TX ethernet		
	Streaming		Depends on profile			
	IP Camera Throughput		20 Mbps	40 Mbps		
Network Access	Mobile Viewer		Live, Search, PTZ, 2-Way Audio			
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari (Live, Search, Backup, PTZ, Remote Setup)			
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® CMS (Live, Search, Backup, PTZ, Remote Setup)			
	MAC Client		Speco Client for MAC and SecureGuard® CMS (Live, Search, Backup, PTZ, Remote Setup)			
Features	Digital Deterrent®		Default + up to 8 custom audio files			
	Digital Zoom		Yes			
	DLS (Daylight Savings)		Yes			
	EZ Record		Yes			
	S.M.A.R.T		Yes			
	Internal Beep		Yes			
	Multi-Language		English / French / Spanish			
	Dynamic DNS		Yes (free Speco DDNS)			
	SW Upgrade		USB and remote software upgrade			
NTP (Network Time Protocol)		Yes				
Power Source	PoE Standard		All ch. 802.3af			
	Total PoE Budget		48W	96W		
	Power Supply Voltage		WNS / WNSM: 12VDC, 5A	WNSP / WNSPM: 12VDC, 5A 48VDC, 1A		
Allowable Operating Temperature / Humidity		41° F – 104° F / 20% – 80% RH				
Allowable Storage Temperature		14° F – 122° F				
Weight	Unit Weight (Gross Weight)		WNS / WNSM: 10 lbs. WNSP / WNSPM: 12 lbs.			
Dimensions	Unit Dimensions (W x H x D)		13.5" (W) x 17" (H) x 3.5" (D)			

Please note that specifications and unit exterior design are subject to change without notification.

WNS					
CH.	HDD	Base Model	Built-In Monitor	Built-In Power Supply	Built-In Power Supply and Monitor
4	1TB	N4WNS1TB	N4WNSM1TB	N4WNSP1TB	N4WNSPM1TB
	2TB	N4WNS2TB	N4WNSM2TB	N4WNSP2TB	N4WNSPM2TB
	3TB	N4WNS3TB	N4WNSM3TB	N4WNSP3TB	N4WNSPM3TB
	4TB	N4WNS4TB	N4WNSM4TB	N4WNSP4TB	N4WNSPM4TB
	6TB	N4WNS6TB	N4WNSM6TB	N4WNSP6TB	N4WNSPM6TB
	9TB	N4WNS9TB	N4WNSM9TB	X	X
8	1TB	N8WNS1TB	N8WNSM1TB	N8WNSP1TB	N8WNSPM1TB
	2TB	N8WNS2TB	N8WNSM2TB	N8WNSP2TB	N8WNSPM2TB
	3TB	N8WNS3TB	N8WNSM3TB	N8WNSP3TB	N8WNSPM3TB
	4TB	N8WNS4TB	N8WNSM4TB	N8WNSP4TB	N8WNSPM4TB
	6TB	N8WNS6TB	N8WNSM6TB	N8WNSP6TB	N8WNSPM6TB
	9TB	N8WNS9TB	N8WNSM9TB	X	X
16	1TB	X	X	X	X
	2TB	N16WNS2TB	N16WNSM2TB	N16WNSP2TB	N16WNSPM2TB
	3TB	N16WNS3TB	N16WNSM3TB	N16WNSP3TB	N16WNSPM3TB
	4TB	N16WNS4TB	N16WNSM4TB	N16WNSP4TB	N16WNSPM4TB
	6TB	N16WNS6TB	N16WNSM6TB	N16WNSP6TB	N16WNSPM6TB
	8TB	X	X	N16WNSP8TB	N16WNSPM8TB
9TB	N16WNS9TB	N16WNSM9TB	X	X	