



# Wall Mount Hybrid DVR with Smart Analytics

## H6WHRLN

6-Channel Wall Mount Hybrid Digital Video Recorder  
4 Configurable Hybrid Channels (TVI or IP) plus 2 IP Channels

## H16WHRLN

16-Channel Wall Mount Hybrid Digital Video Recorder  
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels

## H24WHRLN

24-Channel Wall Mount Hybrid Digital Video Recorder  
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels

### Product Summary

Speco's NDAA compliant WHRLN recorders, will take your footage quality to the next level supporting up to 16MP cameras at 30 fps.

### Features

- Supports up to 5MP (HD-TVI + IP) on all channels and 4K (IP) on 1-Channel (H6WHRLN)
- Supports up to 5MP (HD-TVI + IP) on all channels and 4K (IP) on 8-Channels (H16WHRLN, H24WHRLN)
- H.265 compression - Store up to 2x more than H.264!
- 1 SATA port for up to 16TB of storage (H6WHRLN)
- 2 SATA ports for up to 32TB of storage (H16WHRLN, H24WHRLN)
- 1 eSATA port for an additional 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
- Alarm 4/8/16 inputs, 1/2/4 outputs
- Free US-based DDNS and P2P services
- Remote viewing via web browser, your Apple TV, Amazon Fire TV, or your mobile device
- Easy video exporting via USB

\*with Speco Smart Analytic IP Cameras

### 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

#### Included Accessories



(1) USB Mouse



(1) Remote Control



speco access

immix



**INCREASE  
MONTHLY REVENUE**

Remotely Manage from Anywhere  
with SecureGuard® Dashboard



#### Storage: 2TB - 16TB

H6WHRLN2TB  
H6WHRLN4TB  
H6WHRLN6TB  
H6WHRLN8TB  
H6WHRLN10TB  
H6WHRLN12TB  
H6WHRLN16TB

#### Storage: 2TB - 32TB

H16WHRLN2TB  
H16WHRLN4TB  
H16WHRLN6TB  
H16WHRLN8TB  
H16WHRLN10TB  
H16WHRLN12TB  
H16WHRLN16TB  
H16WHRLN20TB  
H16WHRLN24TB  
H16WHRLN32TB

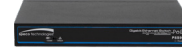
#### Storage: 2TB - 32TB

H24WHRLN2TB  
H24WHRLN4TB  
H24WHRLN6TB  
H24WHRLN8TB  
H24WHRLN10TB  
H24WHRLN12TB  
H24WHRLN16TB  
H24WHRLN20TB  
H24WHRLN24TB  
H24WHRLN32TB

#### Optional Accessories



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



**P8S9G**  
9-Port Gigabit Network Switch (8 ports PoE, 1 ports uplink)



**P24S26G**  
26-Port Gigabit Switch with 24-PoE Ports and 2xSFP Uplink

# Technical Specifications Video Recorder

Model	WHRLN Series			
System	Channels	6	16	24
	Compression	Standard H.265		
	OS	Embedded Linux		
Video	Analog Only Input	BNC x4	BNC x8	BNC x16
	Configurable Analog Inputs	4	8	8
	IPC Only Input	2CH (up to 6CH)*	8CH (up to 16CH)*	8CH*
	Network Access & Transfer Band-width	16/40Mbps	32/96Mbps	64/192Mbps
	Network Access Format	8MP/5MP/4MP/3MP/1080P/960P/720P@25/30fps		
	Output	HDMIx1: 4Kx2K/1920x1080/1280x1024 VGAx1: 1920x1080/1280/x1024/1024x768 BNCx1: CVBS (used as the main or spot output)		
Audio	Input	RCAx4	RCAx8	
	2-way Audio	Take up channel one audio input		
	Local Output	RCAx1		
Record	Record Stream	Dual stream recording		
	Resolution	4K/5MP/4MP/1080P/720P/WD1		
	Frame Rate	4K@6fps/7fps 5MP@12fps/15Fps (PAL/NTSC) 1080P/720P/WD1@25fps/30fps (PAL/NTSC)		
	Bit Rate	32-78Mbps		
	Mode	Manual, schedule, motion, sensor, intelligence		
IP Input	Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P@25fps/30fps		
Playback	Simultaneous Playback	Max 4CH	Max 8CH	Max 16CH
	Search Mode	EZ Search, museum search, time search, event search, bookmark search, snapshot search		
	Smart Search	Highlighted color to display camera records in a certain period of time, different colors refer to different record events		
	Function	Play, pause, FF, FB, etc.		
Alarm	Mode	Manual, sensor, motion, exception, intelligence		
	Input	4CH local alarm input; Support IPC alarm input	8CH local alarm input; Support IPC alarm input	16CH local alarm input; Support IPC alarm input
	Output	1CH local alarm input; Support IPC alarm input	2CH local alarm input; Support IPC alarm input	4CH local alarm input; Support IPC alarm input
	Linkage	Record, snapshot, preset, e-mail, pop-up window, etc.		
Network	Interface	RJ45 10M/100Mbps x1	RJ45 10M/100M/100Mbps x1	
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP		
	Web Client	Multiple online users monitoring		
	Mobile Device	OS	Speco Blue iOS, Android, SecureGuard® Client	
Other Viewing Platforms	Applications	Apple TV and Amazon Fire TV		
Storage	HDD	SATAx1, max 16TB per HDD	SATAx2, max 16TB per HDD	
	eSATA	eSATAx1 max 8TB		
Export	Local	USB, USB mobile HDD		
	Network	Yes		
Interface	USB	USB2.0x2		
	Remote Control	Yes		
Dimensions	Power Supply	DC12V/2A	DC12V/4A	
	Power Consumption	≤10W(without HDD)	≤15W(without HDD)	≤30W(without HDD)
	Dimensions(WxDxH)	11.5" x 3.5" x 15"	16" x 3.5" x 19"	
	Working Environment	14°F to 122°F (-10°C to 50°C)		



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