

HYBRID

# WHRLN Series

## H.265 Hybrid NDAA Wall Mount 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 plus 8 TVI Channels



<b>STORAGE</b> 2TB - 32TB	2TB- 16TB: H6WHRLN
	2TB-32TB: H16WHRLN   H24WHRLN

H6WHRLN2TB	H6WHRLN12TB	H16WHRLN8TB	H16WHRLN32TB	H24WHRLN12TB
H6WHRLN4TB	H6WHRLN16TB	H16WHRLN12TB	H24WHRLN2TB	H24WHRLN16TB
H6WHRLN6TB	H16WHRLN2TB	H16WHRLN16TB	H24WHRLN4TB	H24WHRLN20TB
H6WHRLN8TB	H16WHRLN4TB	H16WHRLN20TB	H24WHRLN6TB	H24WHRLN24TB
H6WHRLN10TB	H16WHRLN6TB	H16WHRLN24TB	H24WHRLN8TB	H24WHRLN32TB



**NDAA COMPLIANT** \*Products are in compliance with NDAA Section 889 Part B Guidelines



### 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 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
  - 5 year limited warranty

\*with Speco Smart Analytic IP Cameras

### Additional Features

- 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)

INTEGRATED WITH  
**speco access**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

### Optional Accessories



**P859G**  
9 Port Gigabit Network Switch  
(8 ports PoE, 1 port Uplink)



**P456G**  
6-Port Gigabit Network Switch  
(4 ports PoE, 2 ports uplink)



**P24S26G**  
26-port Gigabit Network Switch with 24-ports PoE and 2xSFP Uplink

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Model		WHRLN		
Channels		6	16	24
System	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 Bandwidth	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 x 1	RJ45 10M/100M/100Mbps x 1	
	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		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)		