

D4WRS	4 Channel
D8WRS	8 Channel
D16WRS	16 Channel

D4WRS250	D8WRS250	D16WRS250
D4WRS500	D8WRS500	D16WRS500
D4WRS1TB	D8WRS1TB	D16WRS1TB
	D8WRS2TB	D16WRS2TB
	D8WRS3TB	D16WRS3TB
	D8WRS4TB	D16WRS4TB



For the latest mobile apps
and CMS software go to:
www.specotech.com/DVRApps

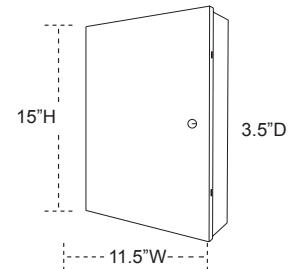


Features

- 4 / 8 / 16 Channel digital video recorder in covert wall mount chassis
- Easily mounts in equipment closets or electrical rooms for covert installations
- Networkable DVR with free DDNS server
- User Access: up to 4 concurrent users
- Easy and simple graphical user interface
- EZCopy, EZRecord and EZSearch
- Programmable recording on motion detection, sensor, schedule, continuous and manual
- Recording rate at 120FPS at D1
- H.264 video compression
- Built in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting, Technology for HDD)
- 4 channel audio recording
- Covert camera operation provides enhanced security and administrator control
- No accessible user controls
- Password to secure installation authorization
- Easy firmware upgrade by USB port or network
- Instant and convenient backup via USB Flash Drive or Network
- Simultaneous playback/record while continuing to network transfer or backup
- Remote monitoring/recording/playback/configuration/software upgrades and PTZ control via Internet
- Network accessible via SpecoTech Multi-Client Software, Internet Explorer Web-Viewer and Speco Player Mobile Viewer
- PC & MAC® compatible
- Digital watermarking
- 3 year warranty

- **Free Apps with support for View on iPhone®, iPad® or Android™**

iPhone, iPad and Android are trademarks of Apple Inc. and Google, registered in the U.S. and other countries.



Specifications

120FPS @ 704 x 480 (D1)
1 Internal hard drive (D4WRS), up to 2 internal hard drives (D8WRS, D16WRS)
H.264 video compression
4 Channel audio input, 1 Channel audio output
Motion detection, sensor, schedule, continuous and manual recording
Video Outputs: 1 VGA, 1 BNC, 1 SPOT
USB 2.0 port for snapshot and video clip exporting
Multiple language on-screen menus
IR remote control included

Network software supports Static IP, DHCP and DDNS
Network hardware supports 10 / 100 / 1000Mbps
Power Requirement: 12VDC @ 3A (D4WRS),
12VDC @ 5A (D8WRS & D16WRS)
(power supply included)
Operating Temperature: 41° F – 104° F
Dimensions: 11.5" (W) x 15" (H) x 3.5" (D)
Weight: 8.5 lbs.

For a list of patents that protect, or may protect this product, please refer to www.specotech.com/patents

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.

Rev. 10/17/12

For more information contact Speco Technologies

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880 www.specotech.com

D4/D8/D16WRS Technical Specifications:

H.264 Multi-Channel Covert Digital Video Recorder



ITEM			D4WRS	D8WRS	D16WRS
Video	Input	Channel	4	8	16
		Input Level	Composite, 1.0Vp-p, 75ohm		
		Signal Format	NTSC/PAL		
		Video Loss Check	Yes		
	Output	VGA	1 VGA (1280x1024,1024x768)		
		BNC	Selectable	1 Channel	
		SPOT		1 Channel	
Audio	Input & Output		4 Line input & 1 Line output		
	Audio Codec		G.711 (ADPCM)		
Alarm	Sensor Input (NC/NO Selectable)		4ch (NC/NO Selectable)		
	Alarm Output		1 Alarm out by Sensor, Motion and Video Loss		
Record	Compression		H.264		
	Multi-operation		QUADPLEX (Playback/Record/Network/Backup)		
	Resolution	D1	120fps	120fps	120fps
		Half D1	120fps	240fps	240fps
		CIF	120fps	240fps	480fps
	Recording Quality Grade		LEVEL1 (L) - LEVEL5 (H)		
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual		
	Motion Detection		Motion detection setup by Grid		
	Recording By Channel's Resolution		Yes		
	Pre-Recording		1 fps for 15 seconds to 20 minutes before an event		
Post Recording		10 seconds to 60 seconds after an event			
Display	Frame Rate (/Sec)		NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields		
Playback	Multi-Decoding		1, 4	1, 4, 8	1, 4, 8, 16
	Search Mode		Timeline, Event, Archive, Log		
Storage	HDD	Interface Type	Serial ATA		
		Capacity of 1 HDD	1 TB	2 TB	
		Internal HDD Number	1	2	
	Backup	USB Flash Drive	Video & Still Image		
		USB External HDD	Video & Still Image		
		Network	Video & Still Image		
		USB Port		2	
User I/F	Menu Display		GUI		
	Input Method		Mouse, IR Remote control		
RS-485	PTZ Control		1 RS-485		
Network	Dynamic DNS		Yes (Free DDNS)		
	Network Interface		10/100 base-TX Ethernet	10/100/1000 base-TX Ethernet	
	Network Streaming		CIF 15fps/channel max.		
Network Access	Web Viewer (1:1)		Live, Search, Backup, PTZF, Remote Setup		
	3G Mobile Viewer (1:1)		Live, Search, PTZF		
	Multi-Sites Monitoring SW (1:n)		Live, Search, Backup, PTZF, Remote Setup		
Features	DLS (Day Light Saving)		Yes		
	EZRecord		Yes		
	EZCopy		Yes		
	S.M.A.R.T.		Yes		
	Internal Beep		By Video Loss, HDD Error and S.M.A.R.T.		
	Multi Language		Yes (English, Spanish, French)		
	S/W Upgrade		USB Flash Drive, Remote Network		
Power	NTP		Yes		
	Power Consumption		DC 12V 3A	DC 12V 5A	
Allowable Operating Temperature			41° F – 104° F, During storage: 14° F – 122° F		
Allowable Operating Humidity			20% – 80 %		
Weight	Unit Weight		8.5 lbs.		
Dimensions	Unit Dimensions (W x H x D)		11.5" x 15" x 3.5"		

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

For a list of patents that protect, or may protect this product, please refer to www.specotech.com/patents

For more information contact Speco Technologies 200 New Highway, Amityville, NY 11701
Toll Free: 1-800-645-5516 Fax: 631-957-9142 or 631-957-3880 Website: www.specotech.com

10/17/12

iPad, iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.