

D4WRS 4 Channel
D8WRS 8 Channel
D16WRS 16 Channel

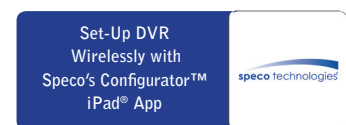
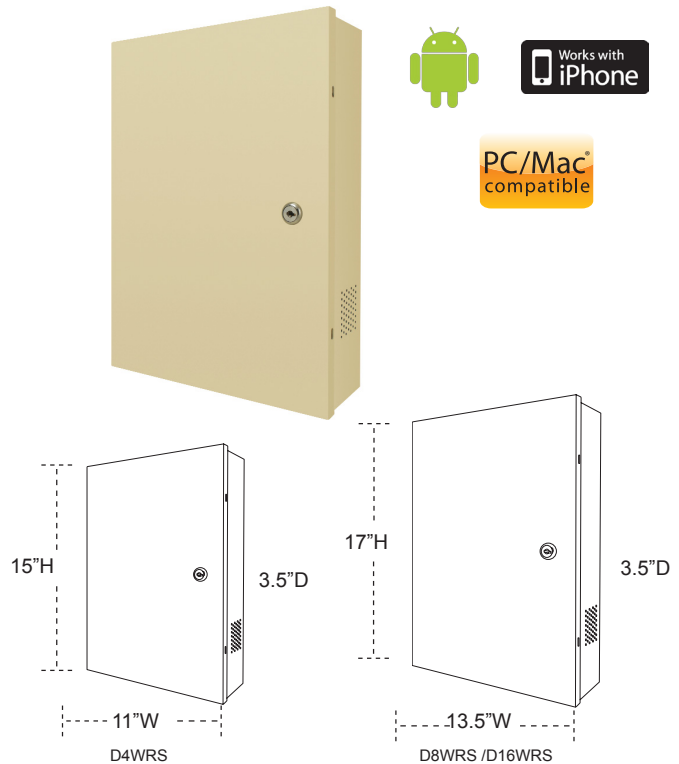
D4WRS250 / 500 / 1TB
D8WRS250 / 500 / 1TB / 2TB
D16WRS250 / 500 / 1TB / 2TB

Features

- 4/8/16 Channel digital video recorder in covert wall mount chassis
- Networkable DVR with free DDNS server
- Easy and simple graphical user interface
- EZCopy, EZRecord setting
- Programmable recording on motion detection, sensor, schedule, continuous and manual
- Recording rate at 120 FPS at D1
- H.264 video compression
- Built in S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology for HDD) technology
- 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, Web-Viewer and Mobile Viewer
- PC & MAC® compatible
- Digital watermarking
- 3 year warranty
- Free Apps with support for iPhone® or Android®

Specifications

- 120 FPS @ 704x480 (D1)
- 1 Internal hard drive
- 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) (included)
- Operating temperature: 41° F to 104° F
- Dimensions: 11\"W x 15\"H x 3.5\"D (D4WRS)
13.5\"W x 17\"H x 3.5\"D (D8WRS & D16WRS)
- Weight: 8.5 lbs (D4WRS) / 9 lbs. (D8WRS & D16WRS)

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. 9/12/11

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		
	ESATA	-	1		
	Backup	USB Flash drive	Video & Still Image		
		USB External HDD	Video & Still Image		
Network		Video & Still Image			
USB Port	2 (Front 1, Rear 1)				
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 10fps/channel max.			
Network Access	Web viewer (1:1)	Live, Search, Backup, PTZF, Remote Setup			
	3G Mobile Viewer (1:1)	Live			
	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			
	NTP	Yes			
Power	Power Consumption	DC 12V 3A	DC 12V 5A		
Allowable operation temperature		41°F - 104°F, During storage: 14°F - 122°F			
Allowable operation humidity		20 - 80 %			
Weight	Unit Weight	8.5 lbs.	9 lbs.		
Dimension	Unit Dimension (W x H x D)	11"W x 15"H x 3.5"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.

For more information contact **Speco Technologies** 200 New Highway, Amityville, NY 11701 Rev. 9/12/11
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