

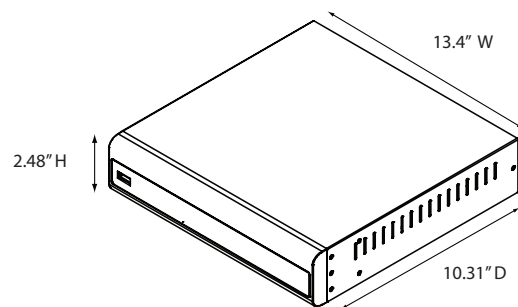
D4RS	4 Channel
D8RS	8 Channel
D16RS	16 Channel



D4RS250 / 500 / 1TB
D8RS250 / 500 / 1TB / 2TB
D16RS250 / 500 / 1TB / 2TB

Features

- 4/8/16 Channel Digital Video Recorder
- Networkable DVR with free DDNS server
- Easy and simple graphical user interface
- Easy record setting using EZRecord
- 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
- 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



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
- Password to secure installation authorization
- Network software supports Static IP, DHCP and DDNS
- Network hardware supports 10/100/1000Mbps
- Power Requirement: 12VDC @ 3A (D4RS), 12VDC @ 5A (D8RS & D16RS)
- Operating temperature: 41° F to 104° F
- Dimensions: 13.4"W x 2.48"H x 10.31"D
- Weight: 3.3 lbs



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. 10/3/11

For more information contact Speco Technologies

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D4/D8/D16RS Technical Specifications: H.264 Multi-Channel Channel Digital Video Recorder



ITEM		D4RS	D8RS	D16RS	
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 Supply Voltage		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	RS Unit Weight (Gross weight)		3.3lbs. (6.6lbs.)		
Dimension	RS Unit Dimension (W x H x D)		13.4" x 2.48" x 10.31"		

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

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