

## RS Wall Mount Digital Video Recorder

### D4WRS, D8WRS, D16WRS

Base Wall Mount Model

### D4WRSM, D8WRSM, D16WRSM

Wall Mount with Built-In Monitor

### D4WRSP, D8WRSP

Wall Mount with Built-In Power Supply

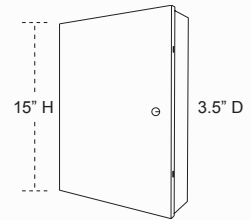
### D4WRSPM, D8WRSPM

Wall Mount with Built-In Power Supply and Monitor

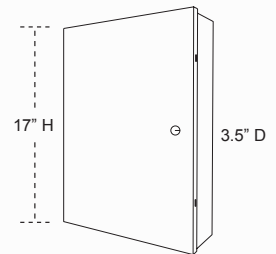
**Storage** 500GB – 4TB (see last page for model numbers)



Patented Design



WRS, WRSM



WRSP, WRSPM

## Features

**EZ Search:** quickly search events from thumbnails

**EZ Record:** quickly setup recording resolutions and recording type

**EZ Copy:** auto copy what you are playing onto a USB flash drive

- Video Out: 1 VGA, 1 BNC, 1 SPOT
- A patented DVR solution that easily mounts in equipment closets or electrical rooms for covert installations
- User Access: up to 4 concurrent users
- Easy and simple graphical user interface
- Digital Deterrent® supports up to 8 audio files for triggering during sensor or motion detection
- 2-way audio communication
- Programmable recording on motion detection, sensor, schedule, continuous and manual

- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- 4 channel audio recording / 1 channel audio out
- Easy firmware upgrade by USB port or network
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- PC & MAC® compatible
- Digital watermarking
- SecureGuard® compatible
- 3 year warranty

### Free Apps with support for view on most smart devices

iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc.

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. Spec Rev. 1/23/14



### Optional Accessory






**IRRPTKIT**  
IR Repeater Kit

ITEM			WRS / WRSM / WRSP / WRSPM		
Video	Input	Channel	4	8	16
		Input Level	Composite, 1.0Vp-p, 75 ohms		
		Signal Format	NTSC / PAL		
		Video Loss Check	Yes		
	Output	VGA	1 VGA (1280x1024, 1024x768)		
CVBS / SPOT		Main or 1 channel sequence			
Audio	Input & Output		4 line input & 1 line output		
	Audio Codec		G.711		
Alarm	Sensor Input (NC/NO Selectable)		4 channel (NC/NO selectable)		
	Alarm Output		1 alarm out by sensor, motion and video loss		
Serial	RS-485	PTZ	1		
Recording	Compression		H.264		
	Multi-Operation		QUADPLEX (play / record / network / backup)		
	Resolution	D1	120fps	120fps	120fps
		Half D1	120fps	240fps	240fps
		CIF	120fps	240fps	480fps
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual		
	Motion Detection		Motion detection setup by grid		
	Recording by Channel's Resolution		Yes		
	Pre-Recording		1fps for 15 seconds to 20 minute before an event		
Post Recording		10 seconds to 60 seconds after an event			
Playback	Multi-Decoding		1, 4	1, 4, 8	1, 4, 8, 16
	Search Mode		EZ Search, 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		
Network	Interface		10/100 base-TX ethernet	10/100/1000 base-TX ethernet	
	Streaming		CIF 60fps	CIF 120fps	CIF 240fps
Network Access	Mobile Viewer		Live, Search, PTZ, 2-Way Audio		
	PC Web Viewer		Internet Explorer (Live, Search, Backup, PTZ, Remote Setup)		
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® CMS (Live, Search, Backup, PTZ, Remote Setup)		
	MAC Client		Speco Client for MAC and SecureGuard® CMS (Live, Search, Backup, PTZ, Remote Setup)		
Features	Digital Deterrent®		Default + up to 8 custom audio files		
	Digital Zoom		Yes		
	DLS (Daylight Savings)		Yes		
	EZ Record		Yes		
	S.M.A.R.T		Yes		
	Internal Beep		By video loss, HDD error		
	Multi-Language		English / Spanish / French		
	Dynamic DNS		Yes (free Speco DDNS)		
	SW Upgrade		USB and remote software upgrade		
Power Source	NTP (Network Time Protocol)		Yes		
	Power Supply Voltage		12VDC, 3A	12VDC, 5A	
Allowable Operating Temperature / Humidity			41° F – 104° F / 20% – 80% RH		
Allowable Storage Temperature			14° F – 122° F		
Weight	Unit Weight (Gross Weight)		WRS: 8.5 lbs. / WRSM: 9 lbs. / WRSP: 12 lbs. / WRSPM: 12.3 lbs.		
Dimensions	Unit Dimensions (W x H x D)		WRS / WRSM: 11.5" (W) x 15" (H) x 3.5" (D)   WRSP / WRSPM: 13.5" (W) x 17" (H) x 3.5" (D)		

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

**Storage Specifications/Model Number Guide:**

<b>WRS</b>					
<b>CH.</b>	<b>HDD</b>	<b>Base Model</b>	<b>Built-In Monitor</b>	<b>Built-In Power Supply</b>	<b>Built-In Power Supply and Monitor</b>
<b>4</b>	<b>500GB</b>	D4WRS500	D4WRSM500	D4WRSP500	D4WRSPM500
	<b>1TB</b>	D4WRS1TB	D4WRSM1TB	D4WRSP1TB	D4WRSPM1TB
<b>8</b>	<b>500GB</b>	D8WRS500	D8WRSM500	D8WRSP500	D8WRSPM500
	<b>1TB</b>	D8WRS1TB	D8WRSM1TB	D8WRSP1TB	D8WRSPM1TB
	<b>2TB</b>	D8WRS2TB	D8WRSM2TB	D8WRSP2TB	D8WRSPM2TB
	<b>3TB</b>	D8WRS3TB	D8WRSM3TB	D8WRSP3TB	D8WRSPM3TB
<b>16</b>	<b>4TB</b>	D8WRS4TB	D8WRSM4TB	D8WRSP4TB	D8WRSPM4TB
	<b>500GB</b>	D16WRS500	D16WRSM500	X	X
	<b>1TB</b>	D16WRS1TB	D16WRSM1TB	X	X
	<b>2TB</b>	D16WRS2TB	D16WRSM2TB	X	X
	<b>3TB</b>	D16WRS3TB	D16WRSM3TB	X	X
	<b>4TB</b>	D16WRS4TB	D16WRSM4TB	X	X