

D4WCSP	4 Channel DVR with camera power supply & Digital Deterrent™
D8WCSP	8 Channel DVR with camera power supply & Digital Deterrent™

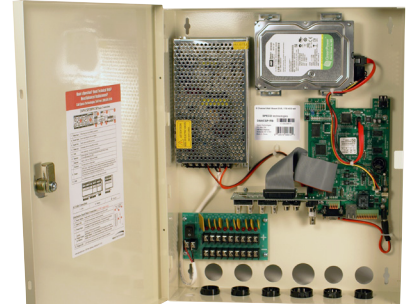


D4WCSP500	D4WCSP2TB	D8WCSP1TB
D4WCSP1TB	D8WCSP500	D8WCSP2TB

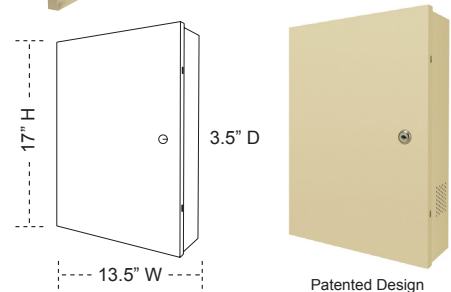
For the latest mobile apps
and CMS software go to:
www.specotech.com/DVRApps

Features

- EZ Setup: for quick system setup
- EZ Record: quickly setup recording schedules, resolutions and recording type
- EZ Copy: auto copy what you are playing onto a USB flash drive
- EZ Network: for quick set-up on a network
- EZ Search: Quickly locate what you are looking for
- 4 / 8 Channel DVR with built-in power supply, supplies power to DVR and cameras
- A patented DVR solution that easily mounts in equipment closets or electrical rooms for covert installations
- H.264 recording - Recording rate up to 480FPS
- Free Speco DDNS service for use with dynamic IP addresses
- PC & MAC® compatible software included
- POS/ATM support with text overlay and searchable database
- Built in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting, Technology for HDD)
- Simultaneous live view or playback while continuing to record, network transfer
- Text message alerts of system activity and status
- Remote monitoring, recording, playback, change system settings and camera control via network and/or Internet
- Real time live display
- Multiple analytics such as museum search and advanced motion detection
- Easy software upgrade via Network or USB Flash drive
- Configurable per channel normal and event recording frame rate & picture quality or globally via EZ record
- Full system monitoring
- Free Central Management System (Speco Central) software allows viewing of multiple DVRs on a PC
- Email notification of alarm events
- SNS communication alert via Twitter™
- Per channel built-in PTZ camera protocol including Pelco D
- Automatic camera detection (Plug & Play)
- Digital Zoom in live mode and playback
- Covert camera operation provides enhanced security and administrator control
- Playback while watching live on same monitor
 - Up to 30 minutes pre-alarm recording - Up to 15 minutes post-alarm recording
- User Access: up to 10 concurrent users
- No accessible user controls
- Hard drive status monitoring
- Remote upgrade



D8WCSP model shown



Patented Design



EZ Set-Up Wizards!

One click wizard guides you to set up essentials of the system in a logical and easy to understand sequence.

- Date/Time • Recording method
- Recording video quality • Network

- USB mouse supported (not included)
- Password to secure installation with configurable user authentication levels
- 2 way audio
- DVR supports static IP, DHCP, PPPoE and DDNS
- 3 year warranty
- **Free Apps with support for view on smartphones**
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DVR Specifications

Recording rate up to 480 FPS
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
Network software supports Static IP, DHCP and DDNS
Network hardware supports 10 / 100 / 1000Mbps
IR remote control included - individually control up to 16 DVRs

Dimensions: 13.5" (W) x 17" (H) x 3.5" (D)

Operating Temperature: 41° F – 104° F

Weight: 12 lbs.

Power Supply Specifications

Input Voltage: 100 – 240VAC 60Hz

Output Voltage: 12VDC

Output Current: 10A (D4WCSPM), 13A (D8WCSP)

Camera Power Consumption: 12VDC@1.3A per channel (D4WCSP)
12VDC@1.0A per channel (D8WCSP)

DVR Power Consumption: 12VDC@3A (D4WCSP)

12VDC@5A (D8WCSP)

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

Technical Specifications:

WCSP H.264 Multi-Channel Covert DVR with Built-In Power Supply

speco technologies®



Applications

Speco Central

Remote software providing 64 cameras live/playback, event monitoring, local recording, E-map and device management.



Speco Remote

Web based remote monitoring software which can be downloaded from web browsers in ActiveX format.



Speco Player

Self executable video player containing non-alterable recorded data from the DVR.



Speco Mobile

Remote monitoring software running on mobile devices like Android™ and Blackberry®.



Remote monitoring software for iPhone®, iPad® and iTouch®.



Model Name		D4WCSP	D8WCSP
Video Inputs		4	8
Video Outputs		1 BNC / 1 VGA	
Display Resolution		720 x 480	
Record & Playback			
Compression		H.264	
Recording Rate		120fps@CIF / 60fps@2CIF / 30fps@D1	240fps@CIF/ 120fps@2CIF/ 60fps@D1
Playback Rate		120 CIF	240 CIF
Recording Mode		Time-Lapse, Event, Pre-Event (up to 30 min), Text-In, Panic	
Search Mode		Date/Time, Record Table, Calendar, Event, Motion, Museum, Text-In	
System			
Operating System		Embedded Linux	
Firmware Base		XDR Type	
Storage		Max. 1 HDD	
Data Export		USB (HDD, FlashDrive)	
Network			
Connection		Ethernet	
Protocols		Manual, ADSL, DHCP, DDNS	
Remote Software		Speco Central, Speco Remote (Internal, External)	
Max. Transmission Rate		120 CIF	
Interface			
Audio In / Out		RCA 4 / 1	
Alarm In / Out		4 / 1 (relay, NO)	8 / 1 (relay, NO)
Serial Interface		RS232, RS485	
External Interface		2 x USB 2.0	
User Interface		Mouse, IR Remote Control	
Other			
Dimensions (W x H x D)		13.5" x 17" x 3.5"	
Unit Weight		12 lbs.	
Operating Temperature		41° F – 104° F	
Operating Humidity		0% – 90%	
Power	DVR Power Consumption	12V / 3A	12V / 5A
	DC Output Channel	4	9
	Avg. Channel Power Consumption	1.3A per channel	1A per channel
	Resettable PTC Protection	1.3A	1.3A
	Total Power Consumption	DC 12V 10A	DC 12V 13A

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

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