

D4WRS 4 Channel
D8WRS 8 Channel
D16WRS 16 Channel

| | | |
|----------|----------|-----------|
| D4WRS250 | D8WRS250 | D16WRS250 |
| D4WRS500 | D8WRS500 | D16WRS500 |
| D4WRS1TB | D8WRS1TB | D16WRS1TB |
| | D8WRS2TB | D16WRS2TB |

Features

- 4 / 8 / 16 Channel digital video recorder in covert wall mount chassis
- 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™**

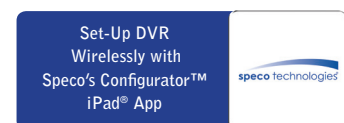
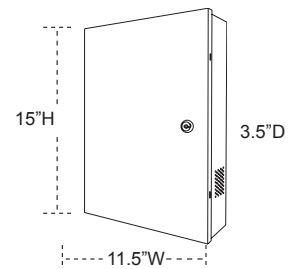
Specifications

120FPS @ 704 x 480 (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)
(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 the latest mobile apps
and CMS software go to:
www.specotech.com/DVRApps



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. 2/20/12

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 | | |
| | ESATA | - | 1 | | |
| | 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 | | | |
| | 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. | | | |
| Dimensions | Unit Dimension (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 more information contact **Speco Technologies** 200 New Highway, Amityville, NY 11701 Rev. 2/20/12
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