



- D4WVX** 4 Channel Wall Mount HD-TVI Digital Video Recorder
- D8WVX** 8 Channel Wall Mount HD-TVI Digital Video Recorder
- D16WVX** 16 Channel Wall Mount HD-TVI Digital Video Recorder
- D16WVXM** 16 Channel Wall Mount HD-TVI Digital Video Recorder with Monitor



STORAGE 1TB - 8TB
see last page for configurations



Key Features

- EZ Wizards - For ease of use and setup**
- Setup: for quick setup of general settings
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type
- Search: quickly search for events from thumbnails
- Copy: quickly copy what you are playing onto a USB flash drive
- A patented DVR solution that easily mounts in equipment closets or electrical rooms for covert installations
- Supports up to 4MP @ 15fps over coax (HD-TVI)
- Supports up to 3MP @ 18fps over coax (HD-TVI)
- Supports up to 2MP @ 30fps over coax (HD-TVI)
- Backward compatible with all analog cameras
- UTC function allows for zoom/focus and OSD control over coax
- H.264 video compression
- Tamper resistant, 20 gauge powder coated steel
- Surface or flush mountable
- **Free U.S. - Based DDNS Server Access**
- 5 year limited warranty²

Additional Features

- Signal distance up to 1600 feet¹
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- Digital Deterrent® supports up to 8 audio files for triggering during sensor or motion detection
- 2-way audio communication
- Built-in S.M.A.R.T. Technology
(Self-Monitoring, Analysis and Reporting Technology for HDD)
- 4 channel audio recording
- Password to secure installation authorization
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
- Easy firmware upgrade by USB port
- Instant and convenient backup via USB flash drive
- Supports multiple PC based browsers such as Internet Explorer and Firefox
- Simultaneous playback/record while continuing to network transfer or backup
- User Access: up to 12 concurrent users for live viewing, 1 user for playback
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Network accessible via SpecoTech Multi-Client Software, SecureGuard®, Web-Viewer and Speco Player Mobile app
- PC and MAC® compatible
- IR remote control and mouse included

Optional Accessory



POE16SW18
16 PoE Port 10/100
802.3af/ at Switches

¹To preserve signal quality and distance, Speco Technologies recommends using coax with 100% copper center conductor and at least 95% braided copper shield. ²Hard drives excluded. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. 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. 9/12/17



| ITEM | | D4WVX | D8WVX | D16WVX |
|--|-----------------------------|--------------------|---|--------------------------|
| Video | Input | Number of Channels | 4 | 8 |
| | | Camera Types | 960H, HD-TVI 1/2/3/4MP | |
| | Output | Main Monitor | VGA and HDMI (Max. 1920x1080) | |
| | | Sub Monitor | CVBS or SPOT (Selectable) | |
| Audio | Input & Output | | 4 line input & 1 line output | |
| | Audio Codec | | G.711 | |
| | 2-Way Audio | | Local Port ↔ Network Client | |
| Alarm | Sensor Input | | 4 | 4 or 8 (with Sensor Box) |
| | Alarm Output | | 1 | |
| Serial | RS-485 | | 1 | |
| Live | Frame Rate with 4MP Cameras | | 15fps/channel | |
| | Frame Rate with 3MP Cameras | | 18fps/channel | |
| | Frame Rate with 2MP Cameras | | 30fps/channel | |
| Recording | Compression | | H.264 | |
| | Resolution & Frame Rate | 2688x1520 (4MP) | 10fps/channel | 12fps/channel |
| | | 2304x1296 (3MP) | 13fps/channel | 15fps/channel |
| | | 1920x1080 (2MP) | 15fps/channel | 15fps/channel |
| | Recording Quality Grade | | 5 Levels | |
| | Recording Mode | | Smart / Continuous / Motion / Sensor / Schedule / Manual | |
| | Pre-Recording | | Max. 20 minutes | |
| Post Recording | | Max. 60 seconds | | |
| Playback | Search Mode | | EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log | |
| | Multi-Decoding | | 1, 4 | 1, 4, 8 |
| | Playback Speed | | x0.25, x0.5, x2, x4, x8, x16, x32, x64 | |
| Backup | Media | | USB Drive, External HDD, Network | |
| | Format | | BMP, AVI, Proprietary Format and EXE | |
| | Huge Backup | | Yes (Max. 24 hours) | |
| Storage | HDD | Capacity of 1 HDD | 8TB | |
| | | Internal HDDs | 1 | |
| | | e-SATA | - | |
| | USB | Front | 1 | |
| Rear | | 1 | | |
| User I/F | Input Method | | IR Remote Control, Mouse, Keyboard Controller | |
| Network | Interface | | 10/100/1000 Base-TX | |
| | Dynamic DNS | | Yes (Free DDNS) | |
| | Dual Streaming | | Yes | |
| Network Access | 3G Mobile | | iPad® / iPhone® / Android™ | |
| | Web Viewer | | Windows (Internet Explorer, Firefox) | |
| | PC Client | | SpecoTech Multi-Client Viewer and SecureGuard® VMS | |
| | MAC Client | | Speco Client for MAC and SecureGuard® VMS | |
| | Remote Setup and Upgrade | | Yes | |
| Features | Digital Deterrent® | | Default + up to 8 custom audio files | |
| | Digital Zoom | | Yes | |
| | DST (Daylight Savings) | | Yes | |
| | EZ Record | | Yes | |
| | S.M.A.R.T | | Yes | |
| | Internal Beep | | By video loss, HDD error | |
| | Multi-Language | | English / Spanish / French | |
| | SW Upgrade | | USB upgrade | |
| | Email Notification | | Yes | |
| NTP (Network Time Protocol) | | Yes | | |
| Power | Power Supply Voltage | | 12VDC 3A | |
| Allowable Operating Temperature / Humidity | | | 41° F - 104° F / 20% - 80% RH | |
| Allowable Storage Temperature | | | 14° F - 122° F | |
| Weight | Unit Weight (Gross Weight) | | 4 lbs. | |
| Dimensions | Unit Dimensions (W x H x L) | | 11.5" (W) x 15" (H) x 3.5" (L) | |

Please note that specifications and unit exterior design are subject to change without notification. Rev. 9/12/17



WVX



| Channel | HDD | Base Model |
|---------|-----|------------|
| 4 | 1TB | D4WVX1TB |
| | 2TB | D4WVX2TB |
| | 3TB | D4WVX3TB |
| | 4TB | D4WVX4TB |
| | 6TB | D4WVX6TB |
| | 8TB | D4WVX8TB |
| 8 | 1TB | D8WVX1TB |
| | 2TB | D8WVX2TB |
| | 3TB | D8WVX3TB |
| | 4TB | D8WVX4TB |
| | 6TB | D8WVX6TB |
| | 8TB | D8WVX8TB |
| 16 | 2TB | D16WVX2TB |
| | 3TB | D16WVX3TB |
| | 4TB | D16WVX4TB |
| | 6TB | D16WVX6TB |
| | 8TB | D16WVX8TB |

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