



HD-TVI NDAA Compliant Wall Mount Digital Video Recorder

- D4WVN** 4 Channel Wall Mount HD-TVI Digital Video Recorder
- D4WVNP** 4 Channel Wall Mount HD-TVI Digital Video Recorder with Built-in Power Supply
- D8WVN** 8 Channel Wall Mount HD-TVI Digital Video Recorder
- D8WVNP** 8 Channel Wall Mount HD-TVI Digital Video Recorder with Built-in Power Supply
- D16WVN** 16 Channel Wall Mount HD-TVI Digital Video Recorder



| | | | | | |
|------------------------------|-----------|-----------|------------|------------|------------|
| STORAGE 2TB - 10TB | D4WVN2TB | D8WVN2TB | D16WVN2TB | D4WVNP2TB | D8WVNP2TB |
| | D4WVN4TB | D8WVN4TB | D16WVN4TB | D4WVNP4TB | D8WVNP4TB |
| | D4WVN6TB | D8WVN6TB | D16WVN6TB | D4WVNP6TB | D8WVNP6TB |
| | D4WVN8TB | D8WVN8TB | D16WVN8TB | D4WVNP8TB | D8WVNP8TB |
| | D4WVN10TB | D8WVN10TB | D16WVN10TB | D4WVNP10TB | D8WVNP10TB |



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

- 4MP max recording resolution @ 10fps
- UTC function allows for zoom/focus and OSD control over coax
- H.264/H.265 video compression
- **Free U.S. - Based DDNS Server Access**
- Signal distance up to 1600 feet¹
- Video Out: 1 HDMI®, 1 VGA
- Digital Deterrent® for triggering during sensor or motion detection
- 2-way audio-ready 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
- 5 year limited warranty²
- NDAA Compliant

Additional Features

- To add a 7" 480x234 TFT LCD monitor to the 4 or 8 Channel powered units, just add an M to the part number (example: D8WVNPM4TB)
- Instant and convenient backup via USB flash drive
- Supports multiple PC based browsers such as Chrome, Edge, 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®, SecureGuard® Client, Web-Viewer and Speco Player Mobile app, Apple TV and Amazon Fire TV
- PC and MAC® compatible
- IR remote control and mouse included
- "P" models provide power for your analog cameras.



¹Products are in compliance with NDAA Section 889 Part B Guidelines



Optional Accessory



IOMOD
External Alarm Box
Module



ERS1V
Vented Rack Shelf

To 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. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. 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. 9/7/22



Technical Specifications:

HD-TVI NDA Wall Mount Digital Video Recorder

| ITEM | | D4VWN/D4WVNP | D8WVN/D8WVNP | D16WVN | |
|--|-------------------------------|-------------------------------|---|---------------|-------------------------------|
| Video | Input | Number of Channels | 4 | 8 | 16 |
| | | Camera Types | 960H, HD-TVI 1/2/3/4 | | |
| | Output | Main Monitor | VGA and HDMI (Max. 1920x1080) | | VGA and HDMI (Max. 3840x2160) |
| | | Sub Monitor | CVBS or SPOT (Selectable) | | - |
| Audio | Input | Local Input | 4 | | |
| | Output | Local Output | 1 | | |
| | Audio Codec | | G.711 | | |
| Alarm | Sensor Input | | 4 | | |
| | Alarm Output | | 1 | | |
| Serial | RS-485 | | 1 | | |
| Live | Frame Rate with 4MP Cameras | | 15fps/channel | | |
| | Frame Rate with 3MP Cameras | | 18fps/channel | 13fps/channel | 18fps/channel |
| | Frame Rate with 2MP Cameras | | 30fps/channel | | |
| Recording | Compression | | H.265/H.264 | | |
| | Local Resolution & Frame Rate | 4MP @ 30fps | 1280x1440 15fps | | |
| | | 4MP @ 15fps | 2560x1440 10fps | | |
| | | 3MP @ 18fps | 2048x1535 13fps | | |
| | | 2MP @ 30fps | 1920x1080 15fps | | |
| | 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 | | EZ Search, Date/Time, Event, Log | | |
| | Multi-Decoding | | 1, 4 | 1, 4, 8 | 1, 4, 9, 16 |
| | Playback Speed | | x0.25, x0.5, x2, x4, x8, x16, x32, x64 | | |
| Backup | Media | | USB Drive, External HDD, Network | | |
| | File Format | | JPEG, AVI, Proprietary Format and EXE | | |
| | Huge Backup | | Yes (Max. 24 hours) | | |
| Storage | HDD | Capacity of 1 HDD | 10TB | | |
| | | Internal HDDs | 1 | | |
| | USB | Front | 1 | | |
| | | Rear | 1 | | |
| User I/F | Input Method | | IR Remote Control, Mouse, Keyboard Controller | | |
| Network | Interface | | 100Mbps | 1Gbps | |
| | Dynamic DNS | | Yes (Free Speco DDNS) | | |
| | Dual Streaming | | Yes | | |
| Network Access | 3G/4G Mobile Viewer | | Speco Player (iPad® / iPhone® / Android™) | | |
| | PC Web Viewer | | Windows (Internet Explorer, Edge, Chrome, & Firefox) | | |
| | PC Client | | SecureGuard CMS & SpecoTech Multi-Client Viewer | | |
| | Other Viewing Platforms | | Apple TV and Amazon Fire TV | | |
| | MAC Client | | Speco Client for MAC and SecureGuard® VMS | | |
| | Remote Setup and Upgrade | | Yes | | |
| Features | Camera Control | | OSD & PTZF Control via UTC | | |
| | Digital Zoom | | Yes | | |
| | DLS (Daylight Savings) | | Yes | | |
| | NTP (Network Time Protocol) | | Yes | | |
| | S.M.A.R.T | | Yes | | |
| | Internal Beep | | Yes | | |
| | Multi-Language | | Yes | | |
| | System Event Notification | | Health, Restart, Shutdown, Panic Recording, Alarm, Motion, HDD Alert and E-mail | | |
| 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) | | 4.35 lbs. | | |
| Dimensions | Unit Dimensions (W x H x L) | | 11.8" (W) x 9.9" (H) x 2.0" (L) | | |

Please note that specifications and unit exterior design are subject to change without notification. Rev. 9/7/22