

## 4 Ch. HD-TVI Wall Mount Digital Video Recorder and HD-TVI Intensifier® Camera Kit

### ZIPTWP471

4 Channel HD-TVI 1080p Wall Mount DVR, with Built-in Power Supply, 1TB

4 HD-TVI 2MP Outdoor Intensifier® Dome Cameras

Part Numbers for Kit Contents		
Recorder	D4WVXP1TB	
Camera	HT7246T	





Shown with included paintable, snap-on Chameleon Cover



WDR CONTROL EZAM DEFENENT CONTROL CONT



#### **Key Features**

#### EZ Wizards - For ease of use and setup

Setup: for setup of general settings

Network: network setup and port forwarding Record: setup recording resolutions and recording type Search: search for events from thumbnails

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

- 1080p @ 15fps / 720p @ 30fps over coax (HD-TVI)
- A patented DVR solution that easily mounts in equipment closets or electrical rooms for covert installations
- Backward compatible with all analog cameras
- Signal distance up to 1600 feet1
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- H.264 video compression
- Free U.S.-Based DDNS Server Access
- 5 year warranty<sup>3</sup>

#### **Additional Features**

- 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 withoutthe need for motion setup.
- 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
- User Access: up to 4 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 Viewer
- PC and MAC® compatible
- IR remote control and mouse included
- Digital watermarking

#### **Camera Features**

- HD-TVI 2MP @ 30fps
- 2.8-12mm varifocal lens
- True WDR operation
- Additional 960H analog output
- IP67 compliant, weather resistant
- 5 year warranty

Camera Specifications		
Image Sensor	1/3" 2MP CMOS	
Resolution	1920x1080 @ 30fps / 1280x720 @ 60fps	
Minimum Illumination	0.001 lux (sense-up x32)	
S/N Ratio	More than 50dB	
Motion Detection	On / Off (4 zones)	
Day/Night	Auto / Color / BW / External	
White Balance	Auto / AWB / AWC-Set / Manual	

Camera Operating & Unit Specifications		
Power	12VDC / 24VAC dual voltage(power supply not included)	
Power Consumption	12VDC, 500mA max. /24VAC, 195mA max.	
Operating Temperature	-4°F - 140°F	
Operating Humidity	20% - 95% RH	
Unit Dimensions	3.46" (H) x 5.10" (Dia.)	
Unit Weight	1 lb.	
Certifications	FCC, RoHS	
Signal Distance	Up to 1600 feet (depending on coax quality)1	

#### **Optional Accessories**





Dome Camera Junction Box



INTCM Corner/Pole Adaptor (use with INTWM)



INTWM Wall Mount



DFM Tile Ceiling Flush Mount



PSW4 24VAC Power Supply



12VDC **Power Supply** 





Vented Rack Shelf



IRRPTKIT

IR Repeater Kit

¹To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% broided copper shield. ²Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. <sup>3</sup>Hard 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. 10/31/17











# **Technical Specifications:**1080p HD-TVI Wall Mount Digital Video Recorder with Built-in Power Supply

	Model		D4WVTP
	Model	Channel	D4WVIP  4
Video			
		Signal Distance	Up to 1600 feet (depending on coax quality) <sup>1</sup>
	Input	Input Level	Composite, 1.0Vp-p, 75 ohms
		Signal Format	NTSC / PAL
		Video Loss Check	Yes
		HDMI®	1 HDMI (1024x768, 1280x720, 1280x1024, 1920x1080)
	Output	VGA	1 VGA (1024x768, 1280x720, 1280x1024, 1920x1080)
		CVBS / Spot	1 main or 1 spot
Audio	Input & Output		4 line input & 1 line output
	Audio Codec		G.711
Alarm	Sensor Input		4 channel (NC/NO selectable)
	Alarm Output		1 alarm out by sensor, motion, video loss, HDD temperature and HDD failure
Serial	RS-485	PTZ	1
_	Compression		H.264
	Multi-Operation		QUADPLEX (play / record / network / backup)
		1080p TVI	60fps
	Resolution	720p TVI	120fps
		960H Analog	120fps
Recording	Recordin	ng Mode	Continuous / Schedule / Motion / Sensor / Manual / Continuous + Motion / Continuous + Sensor
	Motion [	Detection	Motion detection setup by grid
	Recording by Cho	annel's Resolution	Yes
	Pre-Rec	cording	Max. 20 minutes
		cording	Max. 60 seconds
	Multi-De		1, 4
Playback	Search		EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log
	Search N	Interface Type	Serial ATA
	1100		
	HDD	Capacity of 1 HDD	4 TB
		Internal HDD	2
Storage		USB Flash Drive	Video & Still Image
	Backup	USB External HDD	Video & Still Image
		Network	Video & Still Image
	USB	Port	2
User I/F	Menu [	Display	GUI
	Input A	Nethod	IR, Mouse, Keyboard Controller
Network	Interface		10/100Base-T
HOWOIK	Strea	ming	CIF 15fps / channel max.
	Mobile	Viewer	Live, Search, PTZ, 2-Way Audio
N. I. I.	PC Web	Viewer	Internet Explorer, Firefox (Live, Search, Backup, PTZ, Remote Setup)
Network Access	PC C	Client	SpecoTech Multi-Client Viewer and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
	MAC Client		
	MAC	Client	Speco Client for MAC and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
	MAC Digital Do		Speco Client for MAC and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)  Default + up to 8 custom audio files
		eterrent®	
	Digital Do	eterrent® Zoom	Default + up to 8 custom audio files Yes
	Digital Di Digital DLS (Daylig	eterrent® Zoom ght Savings)	Default + up to 8 custom audio files  Yes  Yes
	Digital Di Digital DLS (Daylig EZ Re	eterrent®  Zoom  pht Savings) ecord	Default + up to 8 custom audio files  Yes  Yes  Yes
Features	Digital Do Digital DLS (Daylig EZ Re S.M	eterrent®  Zoom  pht Savings)  acord  A.R.T	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes
Features	Digital Digital Digital DLS (Daylig EZ Re S.M	eterrent®   Zoom  ht Savings)  ecord   A.R.T	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error
Features	Digital Di Digital DLS (Daylig EZ Re S.M Interna Multi-La	eterrent®  Zoom  ght Savings) ecord  A.R.T  Il Beep	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French
Features	Digital Digital Digital DLS (Daylig EZ Re S.M Internal Multi-La	eterrent®   Zoom ght Savings  ecord  A.R.T  all Beep inguage	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)
Features	Digital Digital Digital DLS (Daylig EZ Re S.M Interna Multi-La Dynam SW Ug	eterrent®  I Zoom  ght Savings) ecord  A.R.T  al Beep Inguage ic DNS oggrade	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade
Features	Digital Do Digital DLS (Daylig EZ Re S.M Interna Multi-La Dynam SW UF Email No	eterrent® IZoom  shi Savings) ecord  A.R.T  all Beep inguage ic DNS pagrade	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes
	Digital Do Digital DLS (Daylig EZ Re S.M Interna Multi-La Dynam SW Up Email No	eterrent® IZoom  shrt Savings) ecord  A.R.T  all Beep inguage ic DNS pagrade  obtification  Time Protocol)	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes  Yes
Features Power Source	Digital Do Digital DLS (Daylig EZ Re S.M Interna Multi-La Dynam SW UF Email No	eterrent® IZoom  shrt Savings) ecord  A.R.T  all Beep inguage ic DNS pagrade  obtification  Time Protocol)	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes
Power Source	Digital Do Digital DLS (Daylig EZ Re S.M Interna Multi-La Dynam SW Up Email No	eletrrent®    Zoom	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes  Yes
Power Source Allowal	Digital Digital DIS (Daylig EZ Re S.M International Multi-La Dynam SW Up Email National NTP (Network Power Sup)	eletrrent®  I Zoom  ght Savings) ecord  A.R.T  all Beep enguage ic DNS egrade elification  Time Protocol) ply Voltage  lumidity	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes  Yes  Yes
Power Source Allowal	Digital Digital Digital DLS (Daylig EZ Re S.M Internal Multi-La Dynam SW Up Email Na NTP (Network Power Suppleble Operating Temperature / H	eterrent®   Zoom   ght Savings  ecord   A.R.T   gl Beep   gl Beep	Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  Yes (free Speco DDNS)  USB and remote software upgrade  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Y

<sup>1</sup>To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. Please note that specifications and unit exterior design are subject to change without notification. Rev. 10/31/17







