HD TVI

INT | WDR | HEATER | IP67 | EZ WIZARD | DIGITAL DETERRENT | S.M.A.R.T. | [cloud] | [twitter]

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™

5 YEAR WARRANTY

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 feet[1]
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- H.264 video compression
- **Free U.S.-Based DDNS Server Access**
- 5 year warranty[3]

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

INTPM Pendant Mount	**CVCJBD** Dome Camera Junction Box	**INTCM** Corner/Pole Adaptor (use with INTWM)	**INTWM** Wall Mount	**DFM** Tile Ceiling Flush Mount	**PSW4** 24VAC Power Supply	**PSW5** 12VDC Power Supply	**ERS1V** Vented Rack Shelf	**IRRPTKIT** IR Repeater Kit

Model			D4WVTP
Video	Input	Channel	4
		Signal Distance	Up to 1600 feet (depending on coax quality)[1]
		Input Level	Composite, 1.0Vp-p, 75 ohms
		Signal Format	NTSC / PAL
		Video Loss Check	Yes
	Output	HDMI®	1 HDMI (1024x768, 1280x720, 1280x1024, 1920x1080)
		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
Recording	Compression		H.264
	Multi-Operation		QUADPLEX (play / record / network / backup)
	Resolution	1080p TVI	60fps
		720p TVI	120fps
		960H Analog	120fps
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual / Continuous + Motion / Continuous + Sensor
	Motion Detection		Motion detection setup by grid
	Recording by Channel's Resolution		Yes
	Pre-Recording		Max. 20 minutes
	Post Recording		Max. 60 seconds
Playback	Multi-Decoding		1, 4
	Search Mode		EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log
Storage	HDD	Interface Type	Serial ATA
		Capacity of 1 HDD	4 TB
		Internal HDD	2
	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		IR, Mouse, Keyboard Controller
Network	Interface		10/100Base-T
	Streaming		CIF 15fps / channel max.
Network Access	Mobile Viewer		Live, Search, PTZ, 2-Way Audio
	PC Web Viewer		Internet Explorer, Firefox (Live, Search, Backup, PTZ, Remote Setup)
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
	MAC Client		Speco Client for MAC and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
Features	Digital Deterrent®		Default + up to 8 custom audio files
	Digital Zoom		Yes
	DLS (Daylight Savings)		Yes
	EZ Record		Yes
	S.M.A.R.T		Yes
	Internal Beep		By video loss, HDD error
	Multi-Language		English / Spanish / French
	Dynamic DNS		Yes (free Speco DDNS)
	SW Upgrade		USB and remote software upgrade
	Email Notification		Yes
	NTP (Network Time Protocol)		Yes
Power Source	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)		12 lbs.
Dimensions	Unit Dimensions (W x H x D)		13.5" (W) x 17" (H) x 3.5" (D)