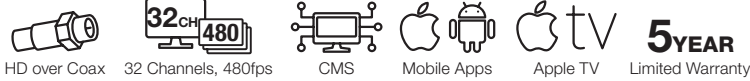




DW-VAONE 32

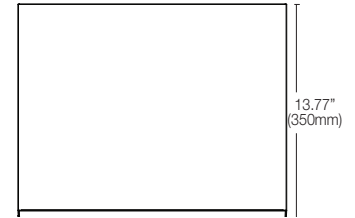
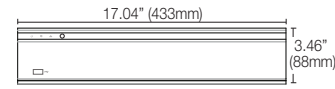


Universal HD over Coax



Dimensions

unit: Inches (mm)



Summary

The VMAX A1™ Digital Video Recorder supports all HD Analog formats and all analog to 960H via coaxial cables, offering a seamless upgrade to HD resolution. Up the Coax (UTC) remote configuration is available with all compatible cameras. The VMAX A1™ is available with up to 32TB of storage.

Features

- Universal HD DVR Records all HD Analog Formats and All Analog to 960H
- Up to 480fps at 1080p Recording
- Pivot™ Central Management Software up to 128 Channels
- Event Camera Group Recording
- Mobile Application for iPhone®, iPad®, iPod®, Android® Smart Phones and Tablets and Apple TV
- Mac® Compatible Remote ACS Software
- VMAX 2.0 Intuitive Graphical User Interface (GUI)
- OSD and PTZ Control via Coax (UTC)
- Signal Hybrid Detects Any Camera at Any Input Automatically.
- 4K (3840 x 2160) and True HD Video Outputs
- HDD Calculation and Auto Recording Configuration
- Event Notifications via Email, Text and Pivot™ CMS
- Advanced H.264 Embedded DVR
- Multiplex - Live, Playback, Recording, Backup, Network, Configuration
- USB 3.0
- 8 Audio Input, 1 Audio Output
- 16 Sensor Input, 2 Relay Output
- Digital Spot Monitoring Output at D1 resolution
- Simple & Free DDNS Service
- Push notifications via DW Mobile Client™
- Easy Web-Based Client with Multi-User Access
- Help Menu on Major Functions
- Auto & Manual Firmware Upgrade Available
- 5 Year Limited Warranty

Available Models

- DW-VAONE324T- 4TB Internal Storage
- DW-VAONE328T- 8TB Internal Storage
- DW-VAONE3212T- 12TB Internal Storage
- DW-VAONE3216T- 16TB Internal Storage
- DW-VAONE3224T- 24TB Internal Storage
- DW-VAONE3232T- 32TB Internal Storage

Specifications

VIDEO		
Video signals supported	Analog signal up to 960H, all HD Analog	
Video input	32 Channels	
Video live	Frame rate	1-30fps, max 480fps total
	Resolution	All HD Analog 720p (not CVI 720p) and 1080p cameras and all analog resolutions up to 960H
Video output	HD output (MAX resolution: 3840 x 2160@30 fps), spot output (D1 display resolution), VGA	
Audio	Input	8 input
	Output	1 output
Alarm	Audio codec	G.711A
	Sensor input	16 input
	Alarm out	2 output
Operating system	Embedded Linux*	
Serial	Control I/O, 2x RS485 for keyboard and PTZ control	
User interface	Menu display	Graphical user interface (GUI)
	Control methods	IR remote control, USB mouse
Screen display mode	1,4,9,16,25,32, sequence	
Screen resolution	3840 x 2160, 1920x1080P, 1280x1024, 1024x768	
PERFORMANCE		
Recording	Compression	H.264
	Recording mode	Schedule, event, panic, continuous, pre & post event, motion, recording configuration per channel
	Pre recording	1-5 seconds
	Post recording	5-15 seconds
	Recording rate	Up to 480fps total at up to 1080p
Playback	Recording resolutions	All HD Analog 720p (not CVI 720p) and 1080p cameras and all analog resolutions up to 960H
	Playback rate	Up to 480fps total at up to 1080p
	Playback resolution	All HD Analog 720p (not CVI 720p) and 1080p cameras and all analog resolutions up to 960H
	Fast forward functions	x1/16, x1/8, x1/4, x1/2, x1, x2, x4, x8, x16, x32
Storage	Playback functions	First data, last data, date/time, record table, calendar, bookmark, system log
	HDD interface	4 HDD
Features	Max. internal HDDs	Up to 32TB
	HDD interface Type	SATA
	HDD health check	Temperature, S.M.A.R.T. with e-mail notifications
NETWORK	Camera color control	Brightness, contrast, saturation, hue
	Digital zoom	Yes (live & playback)
	Software upgrade	USB flash drive, network upgrade, FTP remote upgrade
	Mobile client	Mobile app for Apple® & Android® Smart Phones & tablets
	Covert channel	Yes (live & playback)
Network connection	Ethernet (1 xGigabit 10/100/1000 Gpbs)	
Maximum user connections	5 simultaneous connections	
Streaming	Transmission speed live	Up to 480fps total at up to 1080p
Protocols		Static, DDNS, DHCP, uPnP, RTSP
Access	Web viewer	Live, playback, & configuration up to 10 multiple connections
	Client monitoring software	Mac® (Apple® S/W), Pivot™ (CMS S/W)
GENERAL		
Operating temperature / humidity		41°F - 104°F (5°C - 40°C), less than 80% (non-condensing)
Electrical	Power requirement	12V DC
	Power consumption	9A, 108W
Dimensions		17.04 x 3.46 x 13.77 in (433 x 88 x 350mm)
Weight		13.84lb (6.28kg)