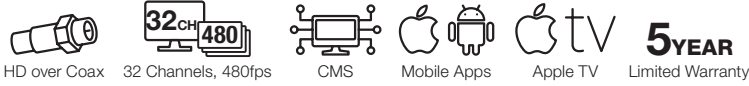




DW-VAONE 32



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

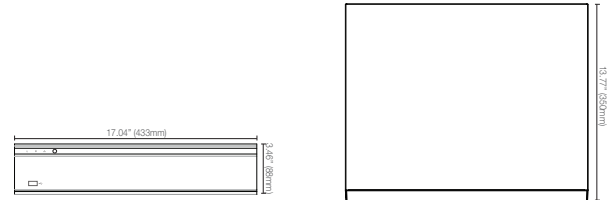
- Universal HD DVR Records all HD Analog Formats and All Analog to 960H
- Up to 480fps at 1080p Recording
- Pivot™ Central Management Software up to 128 Channels
- Event Camera Group Recording
- Mobile Application for iPhone®, iPad®, iPod®, Android® Smart Phones and Tablets and Apple TV
- Mac® Compatible 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

Dimensions

unit: Inches (mm)



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	
		Audio Codec	G.711A
Alarm	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	
		Recording Resolutions	All HD Analog 720p (not CVI 720p) and 1080p Cameras and All Analog Resolutions up to 960H
Playback	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	
		Playback Functions	First Data, Last Data, Date/Time, Record Table, Calendar, Bookmark, System Log
Storage	HDD Interface	4 HDD	
	Max. Internal HDDs	Up to 32TB	
	HDD Interface Type	SATA	
		HDD Health Check	Temperature, S.M.A.R.T. with E-mail Notifications
Features	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			
Network Connection		Ethernet (1 xGigabit 10/100/1000 Gbps)	
Maximum User Connections		10 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)	