



HD over Coax[™]



4CH
4 Channels
120 Total fps



PathFinder[™]

5MP
Up to 5MP
Recording

4K
Ultra HD
Output

5 YEAR
Limited Warranty

Summary

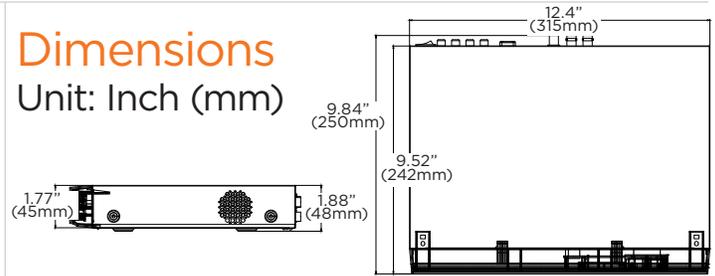
VMAX[®] A1 Plus[™] DVRs support HD-Analog and HD-TVI signals up to 5MP and CVBS up to 960H. The DVRs offer a seamless upgrade to HD resolution for new ROI from existing coaxial infrastructure. The VMAX[®] A1 Plus[™] can record 1080p video at real-time 30fps. Up the Coax (UTC) remote configuration is available with all compatible cameras. The 4-channel DVR is available with up to 10TB of storage.

Features

- Universal HD over Coax[®] DVR records HD-Analog and HD-TVI and all analog up to 960H signals
- Advanced H.264 Linux[®] embedded DVR
- 4-channels, real-time 30fps recording up to 2.1MP/1080p
- Up to 5MP recording resolution at 40fps
- myDW[®] Cloud Management Services
- PathFinder[™] auto port forwarding
- C3[™] CMS and event server software up to 288Channels
- Event camera group recording
- Complete system analysis with real-time system and network status monitoring
- Mobile Application for iOS and Android[®] device and Apple TV[®]
- Mac[®] compatible remote ACS software
- OSD and PTZ control via coax (UTC)
- Signal hybrid detects any camera at HD-Analog, HD-TVI and 960H automatically
- Instant channel swap, no need to disconnect or reboot the DVR
- Snapshot Notify[™]: programmable interval snapshot notifications
- 4K (3840 x 2160) True HD, VGA and Spot video outputs
- 2TB - 16TB storage options
- HDD calculation and auto-recording configuration
- Thumbnail search with hour and 5-minute previews
- 10-second jump buttons for playback and fast forward
- Event notifications via e-mail and C3[™] CMS and push notifications to mobile devices
- Multiplex - live, playback, recording, backup, network, configuration
- 4 audio input, 1 audio output
- 4 sensor input, 1 relay output
- Digital spot monitoring output at D1 resolution
- Simple and free DDNS service
- Easy web-based client with multi-user access
- Add public view monitors with Spot Monitoring Modules
- Help menu on major functions
- Auto and manual firmware upgrades
- 5 year limited warranty

Dimensions

Unit: Inch (mm)



Specifications

VIDEO		
Operating system	Embedded Linux [®]	
System	Channels	4CH
	Signals supported	Analog signal up to 960H, HD-Analog and HD-TVI up to 5MP
Video output	Monitor	True HD, VGA and Spot outputs
	Framerate	120fps
	Resolution	HDMI: 2560x1440, 3840x2160 (4K), 800x600, 1024x768, 1280x1024, 1920x1080 VGA: 800x600, 1024x768, 1280x1024, 1920x1080 Spot: D1
	Screen mode	1 and 4
Audio	Input/output	4 inputs/1 output
	Codec	ADPCM
Alarm input/output	4 inputs/1 output	
Serial	1x RS485 for keyboard and PTZ control	
User interface	Graphical user interface (GUI), IR remote control, USB mouse	
PERFORMANCE		
Record and playback	Compression	H.264
	Recording mode	Continuous, schedule, sensor, motion, pre- and post-alarm, emergency, quick backup
	Prerecording	0- 5sec
	Post-recording	0-5min
	Recording and playback rate	960x480/576 (960H): 120fps 1280x720 (HD): 120fps 1920x1080 (HD): 120fps 2560x1600 (4MP): 60fps 2560x1944 (5MP): 40fps
	Recording resolutions	353 x 240, 720 x 480, 960 x 480, 1280x720, 1920x1080, 2560x1600, 2560x1440, 2560x 1944
	Fast forward	x1, x2, x4, x8, x16, x32
Storage	Playback functions	Intelli-search time-bar, calendar, event search, thumbnail
	HDD interface	1x SATA HDDs, up to 16TB storage
Features	HDD health check	Temperature, S.M.A.R.T. with email notifications
	Camera control	Via UTC
	Digital zoom	Live and playback
	Software upgrade	USB flash drive, network upgrade, FTP remote upgrade
Features	Mobile client	Mobile app for Apple and Android devices
	Covert channel	Yes
	Import/export settings	Import and export DVR settings
NETWORK		
LAN	Ethernet (1 x gigabit)	
Streaming	Transmission speed live	960x480/576 (960H): 120fps
		1280x720 (HD): 120fps
		1920x1080 (HD): 120fps
		2560x1600 (4MP): 60fps 2560x1944 (5MP): 40fps
Protocol	Fixed IP, DHCP, UPnP, DDNS	
Access	Web viewer	Live, playback and configuration up to 10 multiple connections
	Monitoring software	Mac [®] , C3 [™] CMS, DW Mobile Plus mobile app
Network features		Dual stream, separate for recording and network transmission Network bandwidth control (25 Kbps - 1000 Mbps) PathFinder [™] P2P service (auto port forwarding)
Backup device	Local backup by USB and CMS over the network and FTP	
System recovery after power failure	Auto-reboot and journaling file system	
GENERAL		
Operating temp. and humidity	41°F - 104°F (5°C - 40°C), less than 80% (non-condensing)	
Certification	CE, FCC, KCC, WEEE, RoHS	
Power	DC12V, 18W, 1.5A	
Dimension (W x D x H)	12.4" x 9.52" x 1.77" (315 x 242 x 45 mm) (1U)	
Weight	2.64 lbs (1.2kg)	
Warranty	5 year limited	



Increase sales and profitability. Sign up and become a DW Channel Partner today!



☎ : 866.446.3595

✉ : sales@digital-watchdog.com

🌐 : www.digital-watchdog.com



Available Models

- DW-VA1P4 - no local storage
- DW-VA1P41T - 1TB internal storage.
- DW-VA1P42T - 2TB internal storage.
- DW-VA1P43T - 3TB internal storage.
- DW-VA1P44T - 4TB internal storage.
- DW-VA1P46T - 6TB internal storage.
- DW-VA1P48T - 8TB internal storage.
- DW-VA1P410T - 10TB internal storage.
- DW-VA1P412T - 12TB internal storage.
- DW-VA1P416T - 16TB internal storage.



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