



DW-VAONE 4

ALL in 1
Universal HD over Coax



HD over Coax



4 Channels, 120fps



PathFinder



CMS



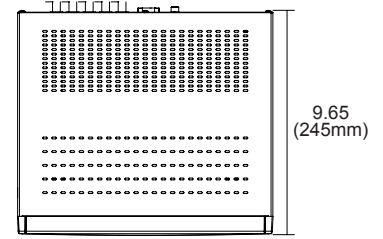
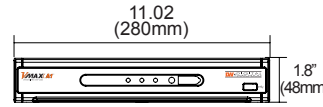
Apple TV

5 YEAR

Limited Warranty

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 A1™ is available with up to 8TB of storage.

Features

- Universal HD DVR Records all HD Analog Formats and All Analog to 960H
- Real Time 30fps Recording up to 1080p
- Support up to 3MP HD Analog Cameras (Limited Support)
- 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.
- True HD Output
- 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
- 1 Audio Input, 1 Audio Output
- 1 Sensor Input, 1 Relay Output
- Digital Spot Monitoring Output at D1 resolution
- Simple & Free DDNS Service
- 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-VAONE41T - 1TB Internal Storage
- DW-VAONE42T - 2TB Internal Storage
- DW-VAONE43T - 3TB Internal Storage
- DW-VAONE44T - 4TB Internal Storage
- DW-VAONE46T - 6TB Internal Storage
- DW-VAONE48T - 8TB Internal Storage

Specifications

| VIDEO | | |
|----------------------------------|---|--|
| Video signals supported | Analog signal up to 960H, all HD Analog | |
| Video input | 4 channels | |
| Video live | Frame rate | 1-30fps |
| | Resolution | All HD Analog 720p, 1080p, and 3MP (limited support) cameras and all analog resolutions up to 960H |
| Video output | HD output, spot output (D1 display resolution), VGA | |
| Audio | Input | 1 input |
| | Output | 1 output |
| | Audio codec | PCM |
| Alarm | Sensor input | 1 input |
| | Alarm out | 1 output |
| Operating system | Embedded Linux* | |
| Serial | Control I/O, 1x 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, sequence | |
| Screen resolution | 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 120fps total at up to 1080p Up to 80fps total at 3MP |
| | Recording resolutions | All HD Analog 720p, 1080p, and 3MP (limited support) cameras and all analog resolutions up to 960H |
| Playback | Playback rate | Up to 120fps total at up to 1080p Up to 80fps total at 3MP |
| | Playback Resolution | All HD Analog 720p, 1080p, and 3MP (limited support) 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 | 1 HDD |
| | Max. internal HDDs | Up to 8TB |
| | HDD interface type | SATA-II, SATA-III |
| Features | HDD health check | Temperature, S.M.A.R.T. with e-mail notifications |
| | 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 x Gigabit 10/100/1000 Gbps) | |
| Maximum user connections | 5 Simultaneous connections | |
| Streaming | Transmission speed live | Up to 120fps total at up to 1080p Up to 80fps total at 3MP |
| | 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 | 24W, 2A |
| Dimensions | 11.02 x 9.65 x 1.89 inch (280 x 245 x 48mm) | |
| Weight | 5.42lbs (2.46 kg) | |