DW-VAC4xT

PATHFINDER | AHD TECHNOLOGY | 1080P | 4 ALARM INPUT | 4/8/16 CHANNELS | EMAIL NOTIFICATION

Dimensions (unit : mm)
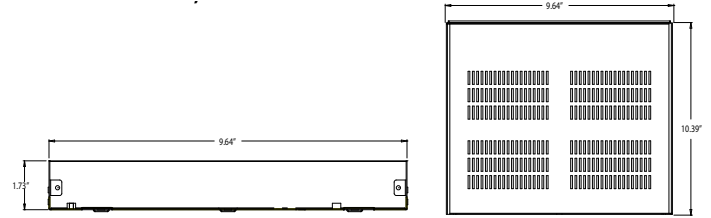
5 YEAR LIMITED WARRANTY

Summary

The VMAX AHD CORE™ is a digital video recorder that offers real-time HD monitoring and recording at 1080p (1920X1080) and up to 60fps. The VMAX AHD CORE uses Analog High Definition (AHD) signals which allow customers to use existing coaxial cable infrastructure while providing an unparalleled image quality up to 1475ft (450m) using RG59 cables. AHD technology leverages the robustness of analog signal infrastructure for a seamless upgrade to the details and clarity of 1080p high definition resolution. The VMAX AHD also offers free DDNS, Event Push notifications via mobile app, 1 Audio Input and Output, 4 Sensor Inputs and 1 Alarm Output, all controlled from the popular VMAX™ user interface. The VMAX AHD CORE™ is available in 4, 8 and 16 channel configurations, is available with up to 6 Terabytes of internal storage and is backed by Digital Watchdog's unbeatable 5 year limited warranty.

Features

- Full HD (1080P) Output for Live & Playback Display
- Pathfinder™ Auto Port Forwarding
- Analog High Definition (AHD) Technology Transmitting HD 1080p video over existing coax installation
- Unparalleled image quality up to 1475ft (450m) using RG59 cables
- Monitor and record up to 4 HD 1080P cameras
- Pivot Pro™ CMS
- Mobile Application for iPhone, iPad, iPod, Android Smart Phones and Tablets
- Mac Compatible Remote Software
- 120fps at 720P, 60fps at 1080P
- True HD and VGA Output.
- 1 Audio Input, 1 Audio Output
- 4 Sensor Input, 1 Sensor Output
- Email event Notifications with JPEG and AVI
- Simple & Free DDNS Support
- Easy Web-Based Client with Multi-User Access
- Advanced H.264 Linux Embedded DVR
- Live, Playback, Recording, Back-up, Network
- DVR Health Check w/Email Notification
- DVR Calculation and Auto Recording Configuration
- Help Menu on Major Function
- Watermark Images (Digital Signature Verification)
- NTP (Network Time Protocol)

Specifications

MODEL		VMAX AHD CORE 4 ch
Compression Algorithm		Video : H.264, Audio : ADPCM
Max. HDD Bay		1 x SATA HDD
Operating System		Embedded Linux
Video	Input	4 Ch
Live Display (NTSC/ PAL)		120/100 fps
Screen Modes for Live Display		VGA & HDMI & Spot
Video-Out	Monitor	3 x Main Monitors (Composite, VGA and True HD Output) 1 x Spot Monitor (Composite)
	Resolution	800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)
Recording Speed (HD, NTSC/PAL)	352x240/288(CIF)	120/100 fps
	960x480/576(960H)	120/100 fps
	1280x720 (HD)	120/100 fps
	1920x1080 (HD)	60/50 fps
Recording Resolution	1080p Input	1920X1080 / 720X480 / 720X240 / 352X240
	720p Input	1280X720 / 720X480 / 720X240 / 352X240
	Analog SD Input	960x480/576, 720x480/576, 720x240/288, 352x240/288
Recording Modes		Continuous, C+M, C+S, Scheduled, Sensor & Motion Detection Recording
		Pre Alarm Recording, Emergency Recording, Quick Backup
Playback & Search	Speed	x1, x2, x4, x8, x16, x32
	Ch & Resolution	1, 4, 9 & 16 Ch at 1080 (1920 x1080)
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search
Audio Input / Output		1 Ch / 1 Ch
Sensor Input / Alarm Output		4 Ch / 1 Ch
P/T/Z Control (RS-485)		Virtual Joy-Stick Control by Mouse 1x RS485 Interface
		Pan/Tilt/Zoom/Focus/Iris by Keyboard
Transaction Verification™		TCP and USB-Serial Interface
LAN		1xGigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS
Remote Software		Pivot Plus, Web Client, Mobile Client for Android & iOS Smart Phones and Tablets
Backup Device		Local Backup by USB ODD, Network Backup by CMS, File Upload to FTP Server
System Recovery after Power Failure		Auto-Reboot and Journaling File System
Other Functions	Firmware Upgrade	FTP, USB
	Back Up	USB, CMS
System Operation		Front Button, IR Remote Controller, USB Mouse
Power		12VDC, 36W, 3A
Operating Temperature and Humidity		5~40 °C / 20~90% RH
Dimension (WxDxH)		10.4 x 9.6 x 1.7 inch (264 x 245 x 44 mm)
Certification		CE & FCC & WEEE, RoHS

*Specifications subject to change without notice.

Features cont.

- Screen Saver to Protect Monitor Screen
- Import/Export Configuration between Multiple DVRs
- USB Mouse and GUI Control
- 5 Year Limited Warranty