VMAX

5 Year Limited Warranty

Dimensions (unit : mm)

Available Model Numbers

- DW-VMAX 4500G
- DW-VMAX41T
- DW-VMAX42T
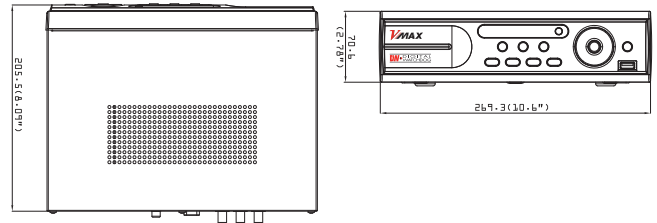
Summary

The VMAX is an advanced H.264 linux embedded digital video recorder that records 120fps at D1, 2CIF, and CIF. All the great features of this digital video recorder can be controlled with the front panel buttons and/or the included USB mouse and IR remote control. The DVR is available with basic storage from 500 gigabytes to 2 terabytes.

Specifications

VIDEO	
Compression Algorithm	H.264
Input	4 Channel
Resolution	D1, 2CIF, CIF
Mode	NTSC/PAL Auto Detection
Display Speed	120/100fps
Output	2 Main Monitors (Composite & VGA)
	1 Spot Monitor (Composite)
AUDIO	
Compression Algorithm	G723.1
Input/Output	1/1
RECORDING	
Speed at CIF	120/100fps
Speed at 2CIF	120/100fps
Speed at D1	120/100fps
Mode	Continuous, Alarm, Motion, Event Recording,
	Pre- & Post-Alarm, Panic Recording
PLAYBACK	
Mode	Time, Calendar, Event, System Log Search
Speed	x1, x2, x4, x8, x16, x32
Multi-Channel	1, 4CH
IO Control	
Alarm Input/Relay Output	4/1
RS-485 Port	1 for PTZ Camera, 1 for Keyboard Controller
PTZ Control	Virtual Joystick On-Screen by Mouse
NETWORK	
LAN	10/100 Base-Tx Ethernet (RJ45) - Fixed IP, DHCP,
	DDNS, Auto IP, and UPnP Support
Mobile Device Support	Support iPhone, Blackberry, Android, 3G Mobile
	Mobile Notification on Alarm for iPhone
Application	Live Monitoring, Remote Playback, File Backup
REMOTE MANAGEMENT	
Software	Client S/W, CMS (128CH), MAC Compatible
Web	Live Monitoring, Playback, System Configuration
BACKUP	
Internal	Up to 2TB HDD
External	USB Backup and Network Backup
POWER	
Power Requirement	AC/DC Adaptor
Power Consumption	12V X 3.33A D/C
PHYSICAL	
System Operation	Front Button, IR Remote Controller, USB Mouse
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Storage Humidity	20 ~ 95% RH
Operating Temperature	5 ~ 40°C (41 ~ 104°F)
Operating Humidity	20 ~ 80% RH
Certifications	CE, FCC, MIC, WEEE, RoHS
Dimensions	10.5 X 8.0 X 2.75 in
Weight	2.08 lbs

*Specification is subject to change without prior notice.

Features

- Advanced H.264 Linux Embedded DVR
- Multiplex - Live, Playback, Recording, Backup, Network, Configuration
- 120fps at All Resolutions
- One Touch Video Backup
- One Touch Reverse Playback
- One Touch Emergency Recording
- Automatic Private IP Addressing
- Simple & Free DDNS Support
- Web-Based Client with Multi-User Access
- Scheduled Network Backup
- DVR Health Check with Email Notification
- DVR Calculation and Auto Recording Configuration
- 1 Audio Input, 1 Audio Output
- 4 Sensor Input, 1 Relay Output
- Email or Text Event Notifications
- Call Monitor
- Watermark Verification (Digital Signature Verification)
- Network Bandwidth Control
- NTP (Network Time Protocol)
- Help Menu on Major Function
- Auto or Manual Firmware Upgrade Available
- Configuration Import/Export
- Screen Saver to Protect Monitor Screen
- USB Mouse, IR Remote Control GUI
- Central Management Software, Up to 128CH
- Mobile Application for Blackberry, iPhone, Android, Tablets
- MAC Compatible Remote Software

DW DIGITAL WATCHDOG
Everything's Digital