



## Summary

The VMAX IP PLUS™ is an easy to use PoE NVR that allows you to go from power up to monitoring in less than three minutes! The VMAX IP PLUS™ is available in 4-, 8- and 16-channels with external expansion up to 9, 12 or 16 720p, 2.1 Megapixel or 5 Megapixel cameras.

## Features

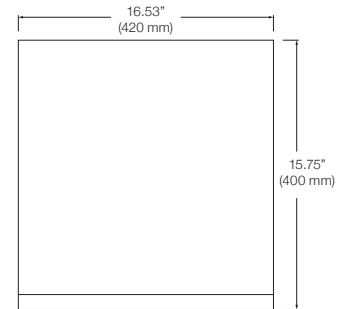
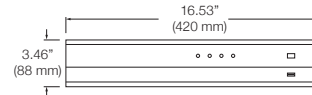
- Simple and Easy to Navigate VMAX GUI for the most User-Friendly Solution on the Market
- Complete Installation, Setup and Camera Configuration in under Three Minutes!
- Control any ONVIF Camera's Setup and Features Remotely
- Pathfinder™ Auto Port Forwarding
- Monitor and Record up to 16 5MP (2592x1920) Cameras
- Local Power for up to 16 IP Cameras via Resident PoE Switch
- CCIP™ System Encryption Protects Your Surveillance System from Out of Network Attacks
- Pivot PRO™ Remote Monitoring Software
- Mobile Application for iPhone®, iPad®, iPod®, Android® Smart Phones, and Tablets and Apple TV
- Automatic Device Discovery
- Dual Stream Recording
- Easy Drag and Drop Camera Management
- Instant Backup During Playback
- Full HD (1080p) Output for Local Live & Playback Display
- Complete System Analysis with Real-Time System, Network and PoE Status Monitoring
- True HD & VGA Simultaneous Output Support
- 4 Sensor Input, 1 Alarm Relay Output
- Up to 16ch Transaction Verification via TCP and USB-Serial
- Email Event Notifications with Video Clip
- Simple & Free DDNS Support for Remote Management
- Easy Web-Based Client with Multi-User Access
- Advanced H.264 Linux Embedded NVR
- Simultaneous Live, Playback, Recording, Back-up, Network
- NVR Health Check w/ Email Notification
- NVR Calculation and Auto Recording Configuration
- Help Menu on Major Functions
- Auto or Manual Firmware Upgrade Available
- Automatic Private IP Addressing
- NTP (Network Time Protocol)
- Screen Saver to Protect Monitor Screen
- Import/Export Configuration between Multiple NVRs
- USB Mouse and GUI Control
- 5 Year Limited Warranty

## Available Models

- DW-VP163T16P – 3TB Internal Storage
- DW-VP164T16P – 4TB Internal Storage
- DW-VP166T16P – 6TB Internal Storage
- DW-VP168T16P – 8TB Internal Storage
- DW-VP1612T16P – 12TB Internal Storage
- DW-VP1618T16P – 18TB Internal Storage
- DW-VP1624T16P – 24TB Internal Storage

## Dimensions

Unit: Inch (mm)



## Specifications



Operating System		Embedded Linux
System	Channel	16 channel
	No. of PoE	16 Ch
	Communication Protocol	ONVIF®
Display	PoE Type	1Gbps, 802.3af
	Speed	480fps
Max. HDD Bay		4 x SATA HDD
Video-In		IP Camera (Max. 5MP (2592x1920) )
Video-Out	Monitor	True HD, VGA and Composite
	Resolution	True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080
Recording Speed	CIF	480fps
	D1	480fps
	1.3MP	480fps
	2.1MP	480fps
Recording Resolution		480fps
Recording Modes		Dual Stream
Recording Modes		Continuous, C+M, C+S, Scheduled, Sensor & Motion Detection Recording
Recording Modes		Pre Alarm Recording, Emergency Recording, Quick Backup
Playback & Search	Speed	x1, x2, x4, x8, x16, x32, x64, x100
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search
Audio Output		1 Ch
Alarm Input / Relay Output		4 Ch / 1 Ch
PTZ Control		RS-485, ONVIF
Transaction Verification		TCP and USB-Serial Interface
LAN		1xGigabit Ethernet (RJ45) – Fixed IP, DHCP & DDNS
Remote Software		Pivot Pro™, Web Client, Mobile Client for Android® & Apple® Smart Phones and Tablets
Backup Device		Local Backup by USB, Network Backup by CMS
System Recovery after Power Failure		Auto-Reboot and Journaling File System
Other Function	Firmware Upgrade	FTP, USB
	Back Up	USB
	Special Features	Local PoE Switch
	Health check	Real-Time System, Network and PoE Status Monitoring
System Operation		IR Remote Controller (Optional), USB Mouse, PTZ Control by Keyboard (Keyboard not included)
Power Requirements		110~240V A/C
Power Consumption		200W Total Power Budget, 8.3A, 15.4W per PoE Channel
Operating Temperature and Humidity		41~104 °F (5~40 °C) / 20~90% RH
Dimension (WxDxH)		16.53 x 15.75 x 3.46 Inch (420 x 400 x 88 mm)
Certification		CE & FCC & KCC & WEEE, RoHS

## Accessories (Optional)

