



















The VMAX IP Plus™ is an easy to use and hassle-free network recording system (NVR). This new NVR supports all ONVIF® devices via network connection and a resident PoE switch, making the VMAX IP Plus a dynamic solution that can be paired with any conformant camera. With automated camera detection and configuration, the VMAX IP Plus NVR revolutionizes the set up and installation process, allowing you to go from power up to monitoring in less than three minutes! This NVR uses our familiar VMAX user interface for a smooth transition from analog to the world of IP and megapixel. The VMAX IP Plus NVR is available in 9, 12, and 16 channel configurations and up to 12TB internal storage. The VMAX IP Plus NVR is backed by Digital Watchdog's unbeatable 5 year limited warranty.

## **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<sup>™</sup> Auto Port Forwarding
- Monitor and Record up to 12 2.1MP (1080P) Cameras (8-Channels PoE Plus 4 Bonus Channels)
- · Local Power for up to 8 IP Cameras via Resident PoE Switch
- · Central Management Software
- Mobile Application for iPhone, iPad, iPod, Android Smart Phones and Tablets
- · 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

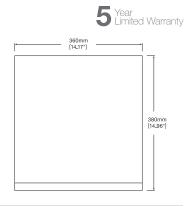
## Accessories (Optional)



## Dimensions

(unit: mm [inch])





## Specifications



Operating System		Embedded Linux
System	Channel	12 channel
	No. of PoE	8 Ch
	Communication Protocol	ONVIF®
	PoE Type	100Mbps, 802.3af
Display	Speed	360fps
	Screen Mode	1, 4, 9 & 12
Max. HDD Bay		2 x SATA HDD
Video-In		IP Camera (Max. 2 Megapixel)
Video-Out	Monitor	HDMI and VGA
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)
Recording Speed	CIF	360fps
	D1	360fps
	720P	360fps
	1080P	360fps
Recording Resolution		Dual Stream
Recording Modes		Continuous, C+M, C+S, Scheduled, Sensor & Motion Detection Recording
		Pre Alarm Recording, Emergency Recording, Quick Backup
DI I I O	Speed	x1, x2, x4, x8, x16, x32
Playback & Search	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 & iOS 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, USB Mouse, PTZ Control by Keyboard (Option)
Power Requirements		48V DC
Power Consumption		158.4W Total Power Budget, 3.3A, 15.4W per PoE Port
Operating Temperature and Humidity		5~40 °C / 20~90% RH
Operating Tempera		0 .0 0, 20 00,01111
		360 v 380 v 66 mm (14.17 v 14.06 v 2.6 inch)
Operating Tempera Dimension (WxDxl Certification		360 x 380 x 66 mm (14.17 x 14.96 x 2.6 inch) CE & FCC, RoHS

\*NOTE: Specifications subject to change without notice







