3 Minute INSTALL

12 CH 8x Channels Total 8 Channels PoE	DW Mobile Witness™	PathFinder™	CCIP™ Encryption	30fps Real-Time Monitoring	Auto Device Discovery

Dimensions
Unit: Inch (mm)

14.21" (361 mm)

2.6" (66 mm)

14.21" (361 mm)

14.96" (380 mm)

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! They support camera resolutions up to 5 Megapixels at 30fps.
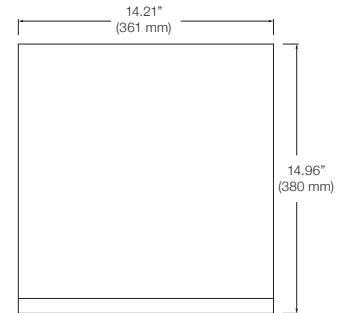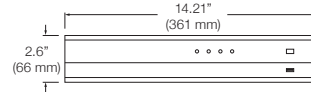
Features

- 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
- DW Mobile Witness™ turns a smartphone or tablet into an additional surveillance camera
- Pathfinder™ Auto Port Forwarding
- Monitor and Record up to 12 5MP (2592x1920) Cameras (8-Channels PoE with 4 Bonus Channels)
- Local Power for up to 8 IP Cameras via Resident PoE Switch
- CCIP™ System Encryption Protects Your Surveillance System from Out of Network Attacks
- Pivot™ 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 12ch 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

Specifications

ONVIF

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. 5MP (2592x1920)
Video-Out	Monitor	True HD and VGA
	Resolution	True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)
Recording Speed	CIF	360fps
	D1	360fps
	1.3MP	360fps
	2.1MP	360fps
	5MP	360fps
Recording Resolution		Dual Stream
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
	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™, 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 (Option)
Power Requirements		48V DC
Power Consumption		158.4W Total Power Budget, 3.3A, 15.4W per PoE Channel
Operating Temperature and Humidity		41~104 °F (5~40 °C)/ 20~90% RH
Dimension (WxDxH)		14.21 x 14.96 x 2.6 Inch (361 x 380 x 66 mm)
Certification		CE & FCC & KCC & WEEE, RoHS

Available Models

- DW-VP122T8P – 2TB Internal Storage
- DW-VP123T8P – 3TB Internal Storage
- DW-VP124T8P – 4TB Internal Storage
- DW-VP126T8P – 6TB Internal Storage
- DW-VP128T8P – 8TB Internal Storage
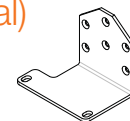- DW-VP1212T8P – 12TB Internal Storage

Accessories (Optional)

DW-VR19E
19" Rack Mount Ears

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DW DIGITAL WATCHDOG®
Complete Surveillance Solutions