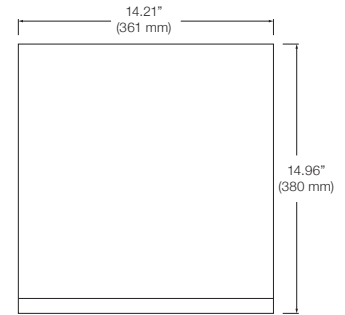
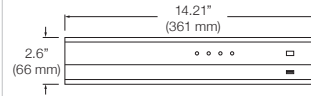




Dimensions

Unit: Inch (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! The NVR offers unique features such as CCIP[™] camera encryption and internal systems diagnostics, keeping your system healthy, secure and up to date. Combine with the DW Witness[™] app to turn the camera on a smartphone or tablet into a surveillance camera that can be viewed and recorded on the NVR.

Available with 8 PoE ports (expandable to 12 cameras), the NVRs can record and manage single-sensor IP cameras up to 5 Megapixel, with 80Mbps maximum throughput.

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 Witness[™] turns a smartphone or tablet into an additional surveillance camera
- Pathfinder[™] auto port forwarding
- Record and manage single-sensor IP cameras up to 5MP (2592x1920), with 80Mbps maximum throughput (equivalent to 12 2.1MP IP cameras)
- 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[™] camera management 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 with e-mail 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

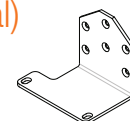
- DW-VP122T8P – 2TB Internal Storage
- DW-VP123T8P – 3TB Internal Storage
- DW-VP124T8P – 4TB Internal Storage
- DW-VP126T8P – 6TB Internal Storage
- DW-VP128T8P – 8TB Internal Storage
- DW-VP1212T8P – 12TB Internal Storage

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. 5MP (2592x1920))	
Video-Out	Monitor	True HD and VGA
	Resolution	True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)
Recording Speed	FPS	360fps
	Resolution	CIF, D1, 1.3MP, 2.1MP, 5MP
	Max. throughput	80 Mbps
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 Pro [™] , Web Client, Mobile Client for Android [®] & Apple [®] Smart Phones and Tablets and Apple TV	
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	

Accessories (optional)



DW-VR19E
19" Rack Mount Ears