



## Summary

The VMAX<sup>®</sup> IP Plus<sup>™</sup> is an easy to use to use PoE NVR that allows you to go from power up to monitoring in less than three minutes! Combine with the DW Witness<sup>™</sup> 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 5MP, with 80Mbps maximum throughput.

## Features

- Complete installation, set up and camera configuration in under three minutes!
- CCIP<sup>™</sup> system encryption protects your surveillance system from out of network attacks
- 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
- DW Witness<sup>™</sup> turns a smartphone or tablet into an additional surveillance camera
- myDW<sup>®</sup> Cloud Management Services
- PathFinder<sup>™</sup> Peer-to-Peer (P2P) remote connection
- Automatic device discovery
- Control any ONVIF camera's set up and features remotely
- 2TB-6TB storage options
- Snapshot Notify<sup>™</sup>: camera notifications sent to an e-mail or CMS
- C3<sup>™</sup> CMS and event server software up to 144 Channels
- Event notifications via e-mail, text and C3<sup>™</sup> CMS and push notifications to mobile devices
- Mobile application for iPhone, iPad, iPod, Android smartphones and tablets and Apple TV
- Dual-stream recording
- Easy drag and drop camera management
- Instant backup during playback
- Full HD (1080p) output for local live and playback display
- Complete system analysis with real-time system, network and PoE status monitoring
- True HD and VGA simultaneous output support
- 4 sensor input, 1 alarm relay output
- Up to 12ch transaction verification via TCP and USB-serial
- E-mail event notifications with video clip
- Simple and 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 and 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

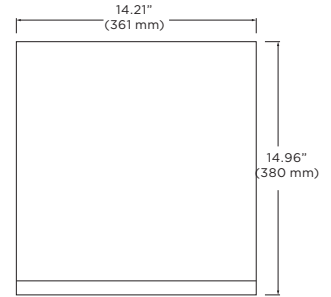
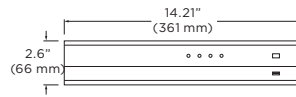


## Available Models

- DW-VP123T8P – 3TB internal storage
- DW-VP124T8P – 4TB internal storage
- DW-VP126T8P – 6TB internal storage
- DW-VP129T8P – 9TB internal storage
- DW-VP1212T8P – 12TB internal storage
- DW-VP12P – no local storage

## Dimensions

Unit: Inch (mm)

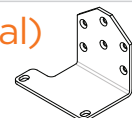


## Specifications

Designed and engineered in U.S.A and Korea

Operating system		Embedded Linux <sup>®</sup>
System	Channel	12 channels
	No. of PoE	8 Ch
	Max supported resolution	IP camera max. 5MP (2592 x 1920)
	Communication protocol	ONVIF <sup>®</sup>
Display	PoE type	100Mbps, 802.3af
	Speed	360fps
Video-out	Screen mode	1, 4, 9 and 12
	Monitor	True HD and VGA
Recording speed	Resolution	True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080
	Max. throughput	Up to 360fps up to 5MP resolution
Max. HDD bay	80 Mbps	
Recording resolution	2 x SATA HDD	
Recording modes	Recording resolution	Dual stream
	Recording modes	Continuous, C+M, C+S, scheduled, sensor and motion detection recording
Playback and search	Speed	Pre-alarm recording, emergency recording, quick backup
	Function	x1, x2, x4, x8, x16, x32
Audio output	Intelli-search by time bar, calendar (date and time) and event search	
Alarm input / relay output	1 Ch	
PTZ control	4 Ch / 1 Ch	
Transaction verification	RS-485, ONVIF <sup>®</sup>	
LAN	Transaction verification	TCP and USB-serial interface
	LAN	1x gigabit ethernet (RJ45) – fixed IP, DHCP and DDNS
Access	Web viewer	Live, playback and configuration up to 10 multiple connections
	Client monitoring software	Mac <sup>®</sup> (Apple <sup>®</sup> S/W), C3 <sup>™</sup> (CMS S/W), myDW <sup>™</sup> web portal and mobile app
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	Remote, USB
	Special features	Local PoE switch
	Health check	Real-time system, network and PoE status monitoring
System operation	Mobile client	Mobile app for Apple <sup>®</sup> and Android <sup>®</sup> smartphones and tablets
Power requirements	Health check	Real-time system, network and PoE status monitoring
Power consumption	System operation	IR remote controller (optional), USB mouse, PTZ control by keyboard (optional)
Operating temperature and humidity	Power requirements	48V DC
Dimension (W x D x H)	Power consumption	158.4W total power budget, 3.3A, 15.4W per PoE channel
Certification	Operating temperature and humidity	41-104 °F (5-40 °C) / 20-90% RH
Warranty	Dimension (W x D x H)	14.21 x 14.96 x 2.6 Inch (361 x 380 x 66 mm)
	Certification	CE, FCC, KCC, WEEE, RoHS
	Warranty	5 year limited

## Accessories (optional)



DW-VR19E  
19" Rack Mount Ears