

Summary

The VMAX[®] IP Plus[™] 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[™] 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 4 PoE ports (expandable to 9 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[™] 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[™] turns a smartphone or tablet into an additional surveillance camera
- myDW[®] Cloud Management Services
- PathFinder[™] 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[™]: camera notifications sent to an e-mail or CMS
- C3[™] CMS and event server software up to 144 Channels
- Event notifications via e-mail, text and C3[™] 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

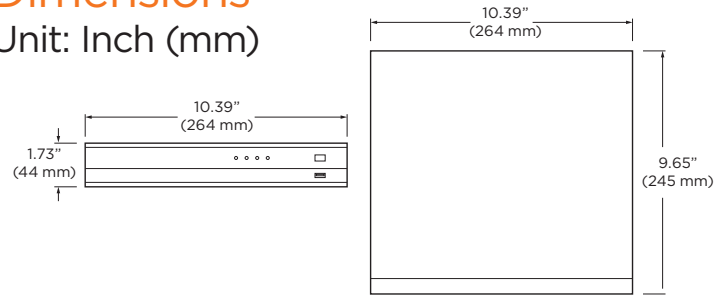


Available Models

- DW-VP92T4P – 2TB Internal Storage
- DW-VP96T4P – 6TB Internal Storage
- DW-VP94T4P – 4TB Internal Storage
- DW-VP9P – no local storage

Dimensions

Unit: Inch (mm)



Specifications

Designed and engineered in U.S.A and Korea

Operating system		Embedded Linux [®]
System	Channel	9 channels
	No. of PoE	4 Ch
	Max supported resolution	IP camera max. 5MP (2592 x 1920)
	Communication protocol	ONVIF [®]
Display	PoE type	100Mbps, 802.3af
	Speed	270fps
Video-out	Screen mode	1, 4 & 9
	Monitor	True HD and VGA
Recording speed	Resolution	True HD output: 800x600, 1024x768, 1280x1024, 1920x1080
	Max. throughput	Up to 270fps up to 5MP resolution
Max. HDD bay		80 Mbps
Recording resolution		1 x SATA HDD
Recording modes		Dual stream
Playback and search	Continuous, C+M, C+S, scheduled, sensor and motion detection recording	
	Pre-alarm recording, emergency recording, quick backup	
Audio output	Speed	x1, x2, x4, x8, x16, x32
	Function	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 [®]
LAN		TCP and USB-serial interface
Access	1x gigabit ethernet (RJ45) – fixed IP, DHCP and DDNS	
	Web viewer	Live, playback and configuration up to 10 multiple connections
Backup device		Client monitoring software
System recovery after power failure		Mac [®] (Apple [®] S/W), C3 [™] (CMS S/W), myDW [®] web portal and mobile app
Other function	Local backup by USB, network backup by CMS	
	Firmware upgrade	Auto-reboot and journaling file system
	Back-up	FTP, USB
	Special features	Remote, USB
System operation		Local PoE switch
Power requirements		Mobile app for Apple [®] and Android [®] smartphones and tablets
Power consumption		Real-time system, network and PoE status monitoring
Operating temperature and humidity		IR remote controller (optional), USB mouse, PTZ control by keyboard (optional)
Dimension (W x D x H)		48V DC
Certification		90.24W total power budget, 1.88A, 15.4W per PoE channel
Warranty		41-104 °F (5-40 °C) / 20-90% RH
		10.39 x 9.65 x 1.73 Inch (264 x 245 x 44 mm)
		CE, FCC, KCC, WEEE, RoHS
		5 year limited

