



12 Channels Total
8 Channels PoE



DW Witness™



PathFinder™



CCIP™ Encryption



Real-Time Monitoring



Auto Device Discovery

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! 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 4K, with 80Mbps maximum throughput.

Features

- Complete installation, setup 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 at real-time 30fps up to 4K (3840x2160), with 80Mbps maximum throughput
- Local power for up to 8 IP cameras via resident PoE switch
- myDW[®] Cloud Management Services
- DW Witness™ turns a smartphone or tablet into an additional surveillance camera
- PathFinder™ Peer-to-Peer (P2P) remote connection
- Automatic device discovery
- Control any ONVIF™ camera's setup and features remotely
- 2TB-32TB storage options
- Snapshot Notify™: programmable interval camera image verification sent to an email
- Remote management with C3™ CMS software up to 288 channels
- Event notifications via email, text and C3™ CMS and push notifications to mobile devices
- Mobile Application for iOS® and Android® devices and Apple TV®
- Dual-stream recording
- Easy drag and drop camera management
- Instant backup during playback
- 4K output for local live and playback display
- Complete analysis with real-time system, network and PoE monitoring
- True HD and VGA simultaneous output support
- 16 sensor inputs, 4 alarm relay outputs
- Advanced H.264 Linux embedded NVR
- NVR calculation and auto-recording configuration
- Add public view monitors with Spot Monitoring Modules
- Help menu on major functions
- Auto or manual firmware upgrade available
- Screen saver to protect monitor screen
- Import/export configuration between multiple NVRs
- USB mouse and GUI control
- 5 year limited warranty



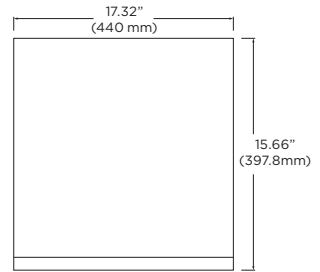
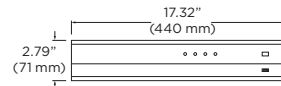
Accessories (optional)



DW-VP16RE
19" rack
mount ears

Dimensions

Unit: Inch (mm)



Specifications

Operating system		Embedded Linux®	
System	Channel	12 channel	
	Number of PoE	8 Ch	
	Maximum resolution	IP camera maximum 4K (3840×2160)	
	Communication protocol	ONVIF®	
	PoE type	100Mbps, 802.3at	
Display	Speed	360fps	
	Screen mode	1, 4, 9 and 12	
Video output	Monitor	True HD and VGA	
	Resolution	1024×768, 1280×720, 1280×1024, 1920×1080, 2560×1600, 3840×2160 (4K)	
Recording speed		Up to 360fps up to 4K resolution	
Maximum throughput		80 Mbps	
Maximum HDD bay		4x HDDs, up to 32TB storage	
Recording resolution		Dual-stream	
Recording modes		Continuous, scheduled, sensor and motion detection, pre- and post-alarm, emergency, quick backup	
Playback and search	Speed	x1, x2, x4, x8, x16, x32, x64, x99	
	Function	Timeline, calendar (date and time), event search, thumbnail search, smart motion search	
Audio input/output		1 output	
Alarm input/relay output		16 inputs/4 outputs	
PTZ control		RS-485, ONVIF	
Transaction verification		Text-in Based (USB to Serial support, TCP/IP Network)	
LAN		Gigabit Ethernet (RJ45)	
Access	Web viewer	Live, playback and configuration up to 10 multiple connections	
	Client monitoring software	Mac®, C3 CMS, DW Mobile Plus mobile app	
Backup device		Local backup by USB, network backup by CMS	
System recovery after power failure			Auto-reboot and journaling file system
Other functions	Firmware upgrade	FTP, USB and CMS over Network	
	Back-up	Import and export settings, watermark and AVI file backup	
	Special features	Local PoE switch	
		Snapshot Notify: Programmable interval camera image verification sent to an email	
		Event notifications via email, text and C3™ CMS and push notifications to mobile devices	
		Real-time temp alert	
Mobile client	DW Mobile Plus app, DW Witness		
Health check	Real-time system, network and PoE status monitoring		
System operation		IR remote controller (sold separately), USB mouse, PTZ control by keyboard (optional)	
Power requirements		110-240V A/C	
Power consumption		360 W total power budget, 5.5A, 18.75W per PoE channel (simultaneous)	
Total PoE power budget		150W	
Maximum power per port		30W	
Operating temperature and humidity		41-104 °F (5-40 °C) / 20-90% RH	
Dimension (W x D x H)		17.32" x 15.66" x 2.79" (440 × 397.8 ×70 mm), 1.5U	
Certification		CE , FCC, KCC, WEEE, RoHS	
Warranty		5 year limited	



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Available Models

- DW-VP12P – no local storage
- DW-VP123T8P – 3TB local storage.
- DW-VP124T8P – 4TB local storage.
- DW-VP126T8P – 6TB local storage.
- DW-VP129T8P – 9TB local storage.
- DW-VP1212T8P – 12TB local storage.
- DW-VP1216T8P – 16TB local storage.
- DW-VP1218T8P – 18TB local storage.
- DW-VP1224T8P – 24TB local storage.
- DW-VP1232T8P – 32TB local storage.



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