VMAX ip PLUS™
Complete IP Video Solutions

3 Minute INSTALL

9 Channels Total / 4 Channels PoE · DW Mobile Witness™ · PathFinder™ · CCIP™ Encryption · Real-Time Monitoring · Auto Device Discovery

Dimensions

Unit: Inch (mm)

10.39" (264 mm)

1.73" (44 mm)

10.39" (264 mm)

9.65" (245 mm)

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! 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 4 PoE ports (expandable to 9 cameras), the NVRs can record and manage single-sensor IP cameras up to 5 Megapixel, with 80Mbps maximum throughput.
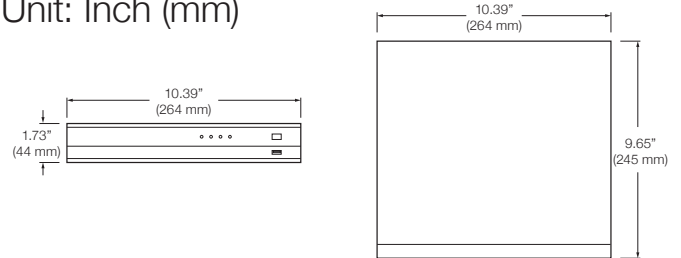
Features

- 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 9 2.1MP IP cameras)
- Local power for up to 4 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 9ch 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

Specifications

ONVIF

Operating System		Embedded Linux®
System	Channel	9 channel
	No. of PoE	4 Ch
	Communication Protocol	ONVIF®
	PoE Type	100Mbps, 802.3af
Display	Speed	270fps
	Screen Mode	1, 4 & 9
Max. HDD Bay		1 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
Recording Speed	FPS	270fps
	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 (Optional)
Power Requirements		48V DC
Power Consumption		90.24W Total Power Budget, 1.88A, 15.4W per PoE Channel
Operating Temperature and Humidity		41~104 °F (5~40 °C) / 20~90% RH
Dimension (WxDxH)		10.39 x 9.65 x 1.73 Inch (264 x 245 x 44 mm)
Certification		CE & FCC & KCC & WEEE, RoHS

Available Models

- DW-VP92T4P – 2TB Internal Storage
- DW-VP93T4P – 3TB Internal Storage
- DW-VP94T4P – 4TB Internal Storage
- DW-VP96T4P – 6TB Internal Storage

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DW DIGITAL WATCHDOG®
Complete Surveillance Solutions