VMAX® ip PLUS™
Complete IP Video Solutions

4-channel plug-and-play PoE NVR with 5 bonus channels

DW-VP9xT4P

3 Minute INSTALL

9 Channels Total
4 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 4 PoE ports (expandable to 9 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 (3840×2160)
- Local power for up to 4 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
- 4 sensor input, 1 alarm relay output
- Advanced H.265, 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

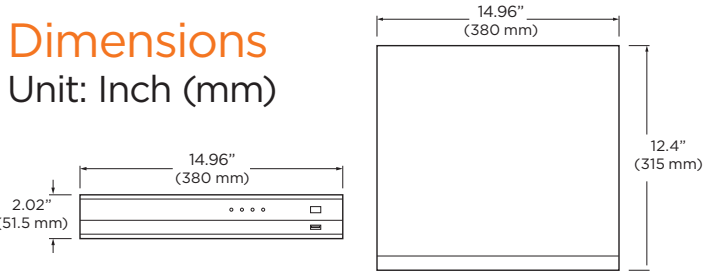
ONVIF

Accessories (optional)

DW-VAP19RE
19" rack mount ears

Dimensions

Unit: Inch (mm)



Specifications

Operating system		Embedded Linux®
Video compression		H.265, H.264
System	Channel	9 channel
	Number of PoE	4 Ch
	Maximum resolution	IP camera maximum 4K (3840×2160)
	Communication protocol	ONVIF®
	PoE type	100Mbps, 802.3at
Display	Speed	270fps
	Screen mode	1, 4 and 9
Video output	Monitor	True HD and VGA
	Resolution	1024x768, 1280x720, 1280x1024, 1920x1080, 2560x1600, 3840×2160 (4K)
Recording speed		Up to 270fps up to 4K resolution
Maximum throughput		80 Mbps
Maximum HDD bay		2x 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		4 inputs/1 output
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 Digital zoom in live and playback
	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		48V D/C
Power consumption		90W total power budget, 1.875A 19W per PoE channel (simultaneous)
Total PoE power budget		76W
Maximum power per port		30W
Operating temperature and humidity		41-104 °F (5-40 °C) / 20-90% RH
Dimension (W x D x H)		14.96" x 12.4" x 2.02" (380 × 315 × 51.5 mm), 1U
Certification		CE , FCC, KCC, WEEE, RoHS
Warranty		5 year limited

DW CHANNEL PARTNER PROGRAM™

Increase sales and profitability. Sign up and become a DW Channel Partner today!

: 866.446.3595 : sales@digital-watchdog.com : www.digital-watchdog.com

DW® DIGITAL WATCHDOG

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Available Models

- DW-VP9P – no local storage
- DW-VP92T4P – 2TB local storage.
- DW-VP94T4P – 4TB local storage.
- DW-VP96T4P – 6TB local storage.
- DW-VP912T4P – 12TB local storage.
- DW-VP916T4P – 16TB local storage.
- DW-VP932T4P – 32TB local storage.

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