3 Minute INSTALL

DW-VP162T-16P	DW-VP169T-16P
DW-VP163T-16P	DW-VP1612T-16P
DW-VP164T-16P	DW-VP1618T-16P
DW-VP166T-16P	DW-VP1624T-16P

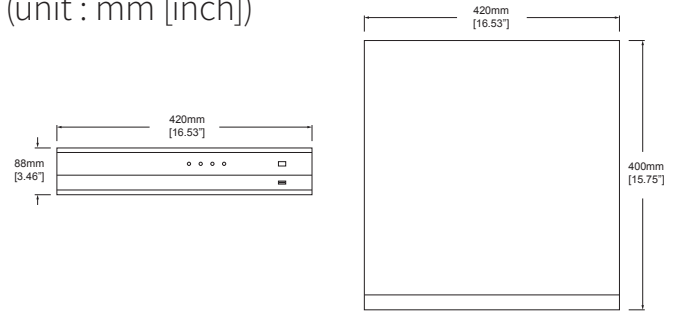|					
16 CH 16 Channels	**480** Frames Per Second	**TRUE HD** True HD	**16 x** 16 Channel PoE	Email Notification	Auto Device Discovery

Summary

The VMAX IP Plus™ is an easy to use and hassle-free network recording system (NVR). This new NVR supports all ONVIF® devices via network connection and a resident PoE switch, making the VMAX IP Plus a dynamic solution that can be paired with any conformant camera. With automated camera detection and configuration, the VMAX IP Plus NVR revolutionizes the set up and installation process, allowing you to go from power up to monitoring in less than three minutes! This NVR uses our familiar VMAX user interface for a smooth transition from analog to the world of IP and megapixel. The VMAX IP Plus NVR is available in 9, 12, and 16 channel configurations and up to 24TB internal storage. The VMAX IP Plus NVR is backed by Digital Watchdog's unbeatable 5 year limited warranty.

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
- Pathfinder™ Auto Port Forwarding
- Monitor and Record up to 16 2.1MP, 1080p Megapixel Cameras
- Monitor and Record up to 9 5MP (2592x1920) Cameras
- Local Power for up to 16 IP Cameras via Resident PoE Switch
- Central Management Software
- Mobile Application for iPhone, iPad, iPod, Android Smart Phones and Tablets
- 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
- 5 Year Limited Warranty

Dimensions
(unit : mm [inch])

420mm [16.53"]

88mm [3.46"]

420mm [16.53"]

400mm [15.75"]

5 Year Limited Warranty

Specifications

ONVIF

Operating System		Embedded Linux
System	Channel	16 channel
	No. of PoE	16 Ch
	Communication Protocol	ONVIF®
	PoE Type	1Gbps, 802.3af
Display	Speed	480fps
	Screen Mode	1, 4, 9 & 16
Max. HDD Bay		4 x SATA HDD
Video-In		IP Camera (Max. 5MP, 1080p Megapixel)
Video-Out	Monitor	True HD and VGA
	Resolution	True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080
Recording Speed	CIF	480fps
	D1	480fps
	720P	480fps
	1080P	480fps
	5MP	270fps*
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, x64, x100
	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)
Remote Software		Pivot Pro, Web Client, Mobile Client for Android & iOS Smart Phones and Tablets
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, USB Mouse, PTZ Control by Keyboard (Keyboard not included)
Power Requirements		110~240V A/C
Operating Temperature and Humidity		5~40 °C / 20~90% RH
Power Consumption		200W Total Power Budget, 8.3A, 15.4W per PoE Port
Dimension (WxDxH)		16.53 x 15.75 x 3.46 Inch (420 x 400 x 88 mm)
Certification		CE & FCC & KCC & WEEE, RoHS

*NOTE: When using the 5MP firmware, the NVR will support total 9-Channels, regardless of the camera's resolution.

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions