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! 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 8 PoE ports (expandable to 12 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 12 x 2.1MP IP cameras)
• Local power for up to 8 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 12ch 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

Available Models
• DW-VP1210T8P – 2TB Internal Storage
• DW-VP1212T8P – 3TB Internal Storage
• DW-VP124T8P – 4TB Internal Storage
• DW-VP126T8P – 6TB Internal Storage
• DW-VP128T8P – 8TB Internal Storage
• DW-VP129T8P – 10TB Internal Storage
• DW-VP1212T8P – 12TB Internal Storage

Dimensions
Unit: Inch (mm)

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.21&quot;</td>
<td>2.6&quot;</td>
<td>14.96&quot;</td>
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</tbody>
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Specifications

### Operating System
- Embedded Linux®

### System
- Channel: 12 channel
- No. of PoE: 8 Ch
- Communication Protocol: ONVIF®
- PoE Type: 100Mbps, 802.3af

### Display
- Monitor: True HD and VGA
- Resolution: 800x600, 1024x768, 1280x1024, 1920x1080 (selectable)
- Speed: 360fps
- Screen Mode: 1, 4, 9 & 12
- Max. HDD Bay: 2 x SATA HDD

### Video-In
- Monitor: IP Camera (Max. 5MP (2592x1920))

### Video-Out
- Monitor: True HD and VGA
- Resolution: True HD Output: 800x600, 1024x768, 1280x1024, 1920x1080 (selectable)
- FPS: 360fps

### Recording
- Resolution: CIF, D1, 1.3MP, 2.1MP, 5MP
- Speed: Max. throughput 80 Mbps
- Resolution: Dual Stream
- Playback & Search: 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: Twistedgigabit 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

### Advertisement

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### Accessories (optional)

- DW-VR19E
  - 19" Rack Mount Ears

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Rev Date: 02/18

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