

PowerDsine PowerView Pro

Secure Web-based Remote Management System

PowerDsine **PowerView Pro** is a secure web-based remote management system offering real time monitoring and control, with graphical representation, status indicators, alarms and full SNMP traps.

PowerDsine PowerView Pro provides network power management capabilities to monitor and configure PowerDsine Power over Ethernet Midspans.

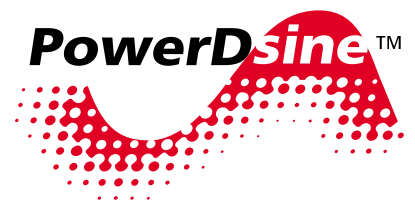


Benefits

- Secure Web Management - no software installation at the host premises; power can be monitored and controlled remotely
- Easy control and troubleshooting of end terminals from any PC on the network
- Ability to apply power status to several network management stations at the same time
- Prevention of unnecessary service call costs by remotely monitoring the telemetry of the end devices
- Creates a 100% secured environment by allowing powered devices, such as wireless LAN access points, to be remotely shut down after business hours
- Enables remote reset of hard-to-reach wireless LAN access points
- Alerts and remote control of any change in IP phone status
- Provides valuable tool for power management in communications room, by collecting power consumption information in the network

New Management Features

- Remote management of PoE for monitoring and configuration using:
 - Secure Web management (SSL)
 - Secure SNMP by using SNMP V3
 - Telnet (Terminal over Network)
 - Terminal (RS232)
- Configuration using graphical representations of remote devices
- Real time monitoring and configuration with visual status indicators and alarms
- Multi-manager capabilities
- Event and performance data recording
- System status display
- Runs on a PC platform with Windows graphic user interface



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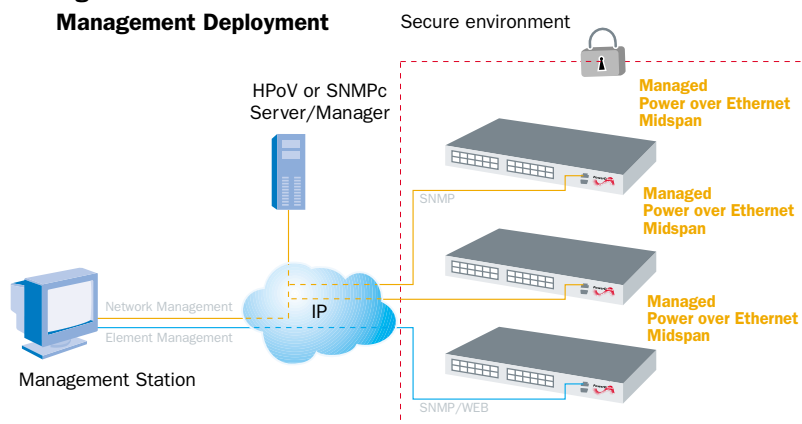
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System Capabilities

PowerDsine **PowerView Pro** can be used on any PC on the Network, providing remote management capabilities of Power over Ethernet devices connected to the network (see Figure 1 below).

Security is implemented in the PowerDsine **PowerView Pro** system utilizing advanced secure remote management capabilities, including an authentication algorithm (i.e. MD5) and a privacy algorithm (i.e. DES). It supports MIB of SNMP V3 (secure version) and enables the use of HTTPS.

Figure 1:
Management Deployment



It has a built-in web server to enable remote monitoring over the network using a web browser (applies only to 1-Gigabit product line and 48 port midspans).

PowerDsine **PowerView Pro** allows for monitoring and controlling at network and element levels.

Network Level





PowerDsine **PowerView Pro** is interoperable with the NMS management system to monitor and configure an array of Power over Ethernet midspan units.

The system is compliant and can be managed by MIB-based management platforms, such as HP Openview and SNMPc.

Element Level

Element management is performed on the unit level and port level. On the unit level, parameters which can be retrieved directly from the Power over Ethernet midspan include: product identification, active power source, product status and unit power consumption. Parameters at the port level include maximum per port power, port priority level, port status and type of powered device connected.

Ordering Information

	Order Number	Description
	6-Port Power over Ethernet Midspan	
	PD-6006G/AC/M	10/100/1000, AC input, SNMP Management
	12-Port Power over Ethernet Midspan	
	PD-6012G/AC/M	10/100/1000, AC input, SNMP Management
	24-Port Power over Ethernet Midspan	
	PD-6024G/AC/M	10/100/1000, AC input, SNMP Management
	48-Port Power over Ethernet Midspan	
	PD-6548/AC/M	AC input, SNMP Management

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