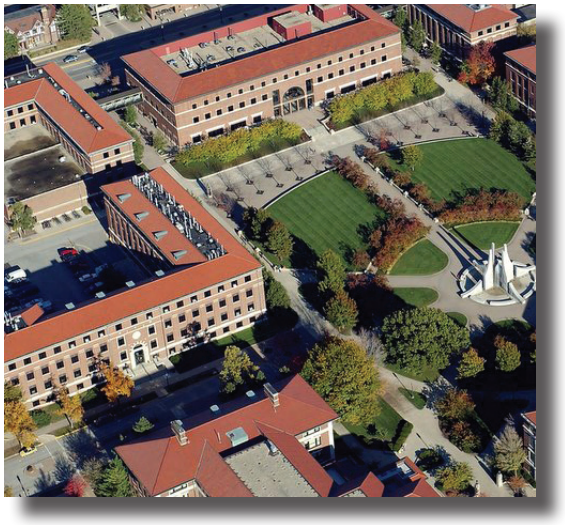


PowerDsine® Programs for Educational Institutions

PowerDsine® Systems for Schools, Colleges and Universities.

Education institutions are primary users of Wireless LAN, IP Surveillance and IP Telephony technologies allowing students, teachers and visitors to connect in a flexible and easy way to the Internet, while assuring the institutions premises and campus remain safe.

Power over Ethernet technology enables these applications to be powered over the ethernet data cabling infrastructure, thus avoiding the need to install AC outlets near the terminals. This is of particular importance in historical buildings that need to be preserved. It also allows major savings in man-labour and materials to install AC outlets across the buildings and campus.

In addition, customers maximise the return-on-investment (ROI) by keeping the existing LAN switch and add the PoE functionality through a Midspan.

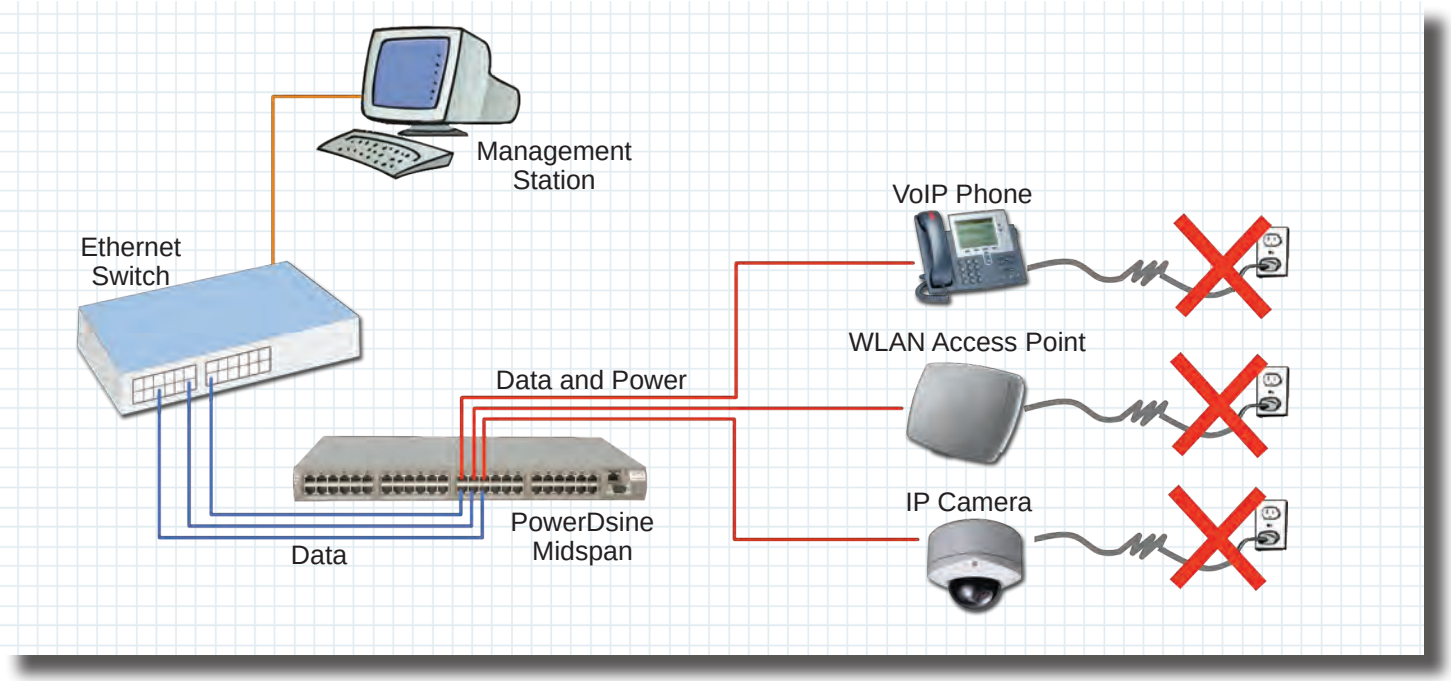
Unique Discounts

10% Discount

Microsemi acknowledges the needs of Education institutions and has created a special program for Universities, Schools and other accredited educational institutions.
An **additional discount** of **10%** is conceded to all educational institutions, providing that end-user information is submitted to Microsemi.

PowerDsine Case Histories

Many schools, colleges and universities have already deployed PowerDsine PoE Midspans to provide vital functionality while reducing costs. Visit our website and read how PowerDsine systems has solved problems for institutions similar to yours.
www.microsemi.com/powerdsine



Additional benefits from choosing PowerDsine Midspans:

Simple means for resetting terminals
Wireless LAN Access Points and IP Telephones need resetting from time to time, forcing the IT manager to locate the terminal, physically reach it, and then reset it. By using PowerDsine Midspans, resetting can be done remotely, by switching off-and-on the respective terminal port.

Easy changes to Access Point positions as needed
Altering an Access Point position, no longer requires a new AC installation. It is even possible with simple moves of Ethernet cable to experiment with Access Point positioning to achieve ultimate coverage results.

UPS backup
By backing up of the PowerDsine Midspan in the communication room, the entire network can become more reliable and continue operation during a power outage, this is crucial for the surveillance cameras.

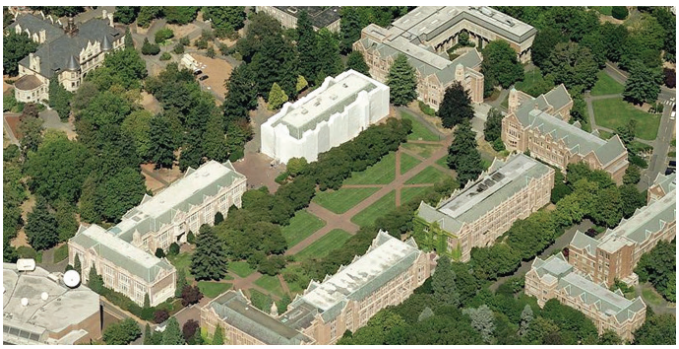
Assured safety with advanced line terminal detection
PowerDsine Midspan line detection is the technology which enables safe installation without worrying about high voltage damages to laptops, desktops and other non-power ready devices, due to a misplaced connection. A faulty powered terminal can be detected and shut down preventing damage to expensive switches and patch panels in the Ethernet network.

Enterprise-class Availability
With a DC input, PowerDsine Midspans now can be powered from DC sources, or can have a Redundant Power Supply for increased availability. In addition, the exclusive DC output present on the new PD9000 series allows mutual Midspan backup, so increased availability can come without space or cost penalties.

Protecting the Environment and the WLAN network
By pre-defining the power-up hours of each port, PowerDsine Midspans allow automatic disconnection of the terminals when not needed, for example during the night and on weekends, allowing electrical savings, less CO2 emissions and preventing network “hacking.”

Remote Management with PowerView Pro

PowerView Pro is a remote management application designed to simplify power monitoring and Control.
It provides direct on-line power supervision,configuration, monitoring and diagnostics of PowerDsine products. The manager can be accessed from any computer by WEB browser such as an Internet Explorer/Netscape, SNMPv2c/ SNMPv3 management station, Telnet/SSH, or RS232 Terminal. The SNMP capabilities of this management application can run on various network management stations such as HP OpenView, IBM Tivoli, Cassel rock SNMPc or any SNMP-capable software application.



PowerDsine® PoE Systems from Microsemi

PowerDsine Midspan Systems

PoE Systems from Microsemi

3500/3500G Midspan Series

Multiport Midspan allows IP telephones, wireless LAN access points, security network cameras and IP terminals to receive power over standard Ethernet cables, leaving network infrastructure completely unaltered.

- 6/12/24 ports
- IEEE802.3af compliant
- Provides 15.4W per port
- 10/100/1000Mbps capable

6500/6500G Midspan Series

This series includes an advanced network management system (NMS) allowing precise power management of all attached devices, including IP Phones, security cameras and WLAN access point.

- 6/12/24 ports
- Remote power management
- Provides 15.4W per port
- 10/100/1000Mbps capable
- IEEE802.3af compliant

9000G Midspan Series

The High-Power remote management enabled multiport 9000G midspans are designed specifically to power 802.11n and 802.3at Access Points, P-T-Z and Dome network cameras, Video Phones, Thin Clients and other Ethernet end terminals that require high power.

- 6/12/24 ports
- Powers up to 36W
- Remote power management software supporting IPv4 and IPv6 addressing.
- 10/100/1000Mbps capable
- IEEE802.3at compliant
- Fully backward compatible and safe to use with any 802.3af terminal

Microsemi

International
Microsemi Corporation
1 Hanagar Street
P.O. Box 7220
Hod Hasharon 45421
Israel
Tel: +972-9-7755100
PowerDsine@Microsemi.com

North America
Microsemi Corporation
534 BroadHollow Road
Suite 350
Melville, NY 11747
Tel: +1-631-756-4680
PowerDsineUSA@Microsemi.com

Europe
Microsemi Corporation
Lakeside House
1 Furzeground Way
Stockley Park, Uxbridge
UB11 1BD, United Kingdom
Tel: +44 (0) 208-622-3107
UK_AMSG@Microsemi.com

India
Microsemi Corporation
112, UDYOG KSHETRA
1st Floor, Link Road, Mulund (West)
Mumbai-400 080Tel: +91-22-65529031
India_AMSG@Microsemi.com