PANDUIT®

DPoE™ Power over Ethernet System

DPoE™ Power Patch Panels

DPOE24U1XG	24-port unshielded 1 Gb power patch panel.

DPoE™ Compact 8 Midspan

DPOE8S2XG	8-port power midspan.
DPOEWM8B	Wall mount bracket for midspan.
DPOEPL8BU	8-port passive patch panel module.
DPOESHELF	1 RU shelf for midspan.

DPoE™ Power Systems and Power Accessories

DPOEPWRCU	Modular power chassis.
DPOEPWRR1250	1250 W power rectifier.
DPOEPWRB120Y	120 W power supply.
DPOEPWRB120Y-J	120 W power supply (Japan).
CORD-X*	Power cords.

*X varies by region.

DPoE™ Power over Ethernet System Kit

Panduit offers a DPoE™ Power over Ethernet System Kit to address different application needs.

DPOE8KIT	(1) DPoE™ Compact 8 Midspan with 120 W power supply and U.S. power cord.

A complete list of available parts and accessories, as well as detailed descriptions, are available online at:
www.panduit.com

Unified Physical Infrastructure

DPoE™ Power over Ethernet Advantages

Scalability
- Buy only the ports and power needed
- Offers greater flexibility and scalability for network growth

Simplified Integration
- Eliminates the need to replace existing switches
- Allows necessary PoE ports to be easily installed alongside existing switches and infrastructure

Minimal Rack Space
- Combine patching and PoE in single 1 RU power patch panel and compact power midspan designs

Optimized Power
- Automatically senses and provides proper powering for connected devices
- Eliminates the need for separate power modules per port

High Power
- Supports 15.4 W to every port (compact power midspan provides up to 32 W per port)

Low Heat Dissipation
- Offers low heat dissipation in power sourcing equipment
- Eliminates possibility for mechanical breakdown of fans

DPoE™ Power over Ethernet Systems

Reliable, cost-effective solutions for the deployment of Power over Ethernet (PoE)

Introducing the
DPoE ™ Power over Ethernet System

Power over Ethernet (PoE) is an intuitive technology for organizations seeking to expand their network capability. Whether installing new or using existing Ethernet networks, PoE expands the capabilities of your network by sending both data and power over the same wiring to connected devices.

Panduit offers several reliable, cost-effective solutions for the deployment of Power over Ethernet with DPoE ™ Power Patch Panels and the DPoE ™ Compact 8 Midspan. Flexible and scalable, these *s*ystems enhance network design, simplify installations, and lower total cost of ownership.

Devices and Applications

IP Telephony Systems

VoIP systems require dependable power for assured business continuity. DPoE ™ Systems utilize low cost, centralized UPS to ensure these devices are operational in the event of power disruptions or downtime.

IP Surveillance Cameras

Cost and placement of IP surveillance cameras are crucial. DPoE ™ Systems eliminate AC outlets, enabling greater flexibility of camera placement. Cost and time to install outlets in public areas are also removed, reducing expense.

Wireless Access Points (WAPs)

Effective placement and the ability to manage devices are necessities for effective WAP deployment. By removing the need for AC outlets, WAPs can be located where performance is optimal. DPoE ™ Systems also include the DPoE ™ Element Manager Software, providing local and remote access, management, and control of power to devices that are difficult to reach.

Future Applications

Evolving applications for the next generation of PoE include PTZ (point-tilt-zoom) network cameras, IP telephony video phones, RFID readers access-control systems, point-of-sale terminals and information kiosks.

DPoE ™ Solutions

Panduit RECOMMENDATIONS:

IP Telephony:
DPoE ™ 24-Port Power Patch Panels

IP Surveillance Cameras:

DPoE ™ 24-Port Power Patch Panels, or DPoE ™ Compact 8 Midspan

Wireless Access Points (WAPs):
DPoE ™ Compact 8 Midspan

DPoE™ Power System Chassis with Power Rectifiers

Manage it All with the DPoE ™ Element Manager!

All Panduit® DPoE ™ Systems are packaged with the DPoE ™ Element Manager Software that helps manage PoE endpoint devices in the network by monitoring and controlling power connectivity of all connected PoE devices. While it is recommended to use the DPoE ™ Element Manager to realize the full benefits of the systems, it is not required to operate the DPoE ™ Systems.