



## D-Link DES-1008PA 10/20/100/200Mbps Desktop Switch (4 PoE Ports)



**DES-1008PA Price: \$209.95**

The D-Link 8-Port Desktop Switch with 4 PoE Ports (DES-1008PA) enables both home and office users to easily connect and supply power to Power over Ethernet (PoE) devices such as wireless Access Points (APs), IP cameras, and IP phones while adding more Ethernet devices like computers, printers, and Network Attached Storage (NAS) onto a network. Built with home and small business users in mind, this compact PoE switch operates quietly, making it ideal for use in virtually any room or office. In addition, this device can be wall-mounted so that it does not take up any desktop real estate (wall mounting kit included).

### **POWER OVER ETHERNET IEEE 802.3af**

The DES-1008PA features 4 10/100BASE-TX ports that support the IEEE 802.3af PoE protocol. Each of the 4 PoE ports can supply up to 15.4 Watts, a total PoE budget of 56 Watts, allowing users to attach an IEEE 802.3af compliant device to the DES-1008PA without requiring additional power. This eliminates the need of having to place networking devices within close proximity of a power outlet and minimizes cable clutter in awkward places such as ceilings or walls. For devices that are not 802.3af compliant, a PoE adapter, such as D-Links DWL-P50 can be used to enable the non-compliant device to receive power through the DES-1008PA.

### **SUPERIOR PERFORMANCE**

No configuration is required and installation is quick and easy. Support for Auto-MDI/MDI-X on all ports eliminates the need for crossover cables for connection to another switch or hub. Auto-Negotiation on each port senses the link speed of a network device (either 10 or 100) and intelligently adjusts for compatibility and optimal performance. When an IEEE 802.3af compliant device is attached, power supplied to that device will be automatically adjusted to fit the device. The DES-1008PA also features diagnostic LEDs, which display status and activity, allowing you to quickly detect and correct problems on the network. With wire-speed filtering and store-and-forward switching, the DES-1008PA also maximizes network performance while minimizing the transmission of bad network packets.

Combining the convenience of PoE, superior performance, and ease of use, the D-Link 8-Port Desktop Switch with 4 PoE Ports (DES-1008PA) is the ideal choice for adding PoE device to both a home or small business network.

### **WHAT THIS PRODUCT DOES**

The D-Link DES-1008PA is an 8-Port 10/100Mbps PoE Ethernet Switch with four PoE Ports that can provide power to PoE-enabled devices such as wireless Access

Points (APs), IP phones, and IP cameras. You can also add other Ethernet devices like computers, printers, and Network Attached Storage (NAS) onto your network. This device runs ultra-quiet, making it ideal for both home and small office use. In addition, it can be wall mounted to save desktop space.

## HASSLE-FREE SETUP

The DES-1008PA is a plug-and-play device requiring no configuration, which makes setup simple and hassle-free. Connect multiple computers and share files, music, and video across your home or small office network, or create a multi-player gaming environment. If you need help setting up your device, visit D-Links award-winning customer support web site for answers to frequently asked questions, product downloads, and easy access to D-Links friendly customer support team.

<b>Product/Performance Specifications</b>	MAC Address Table: 1K Switch Fabric: 1.6Gbps Transmission Method: Store-and-forward Packet Buffer Memory: 96KB
<b>Diagnostic LEDs</b>	Per Unit: Power / PoE Max Per Port: Activity / Link & Speed PoE port: Power / Status
<b>Interface Options</b>	RJ-45: 10BASE-T, 100BASE-TX
<b>Network Protocol and Standards</b>	IEEE: 802.3 Ethernet, 802.3u, 802.3x Flow Control, 802.3af (Power over Data Pairs)
<b>Electrical</b>	Power Supply: 48V DC/1.45A Max Power Consumption: 69 Watts maximum PoE budget: Up to 15.4 Watts max per port, for Ports 1-4 Only. 56 Watts Total
<b>Temperature</b>	Operating: 0C to 40C (32- 104F) Storage:-10C to 70C (14-158F)
<b>Operating Humidity</b>	5% to 90% RH, Non-condensing
<b>Certifications</b>	FCC Class B CE RoHS
<b>Dimensions</b>	Item (WxDxH): 6.7" x 3.9" x 1.1" Packaging (WxDxH): 10.9" x 8.0" x 2.4"
<b>Weight</b>	Item: 1 lb Packaging:1.4 lbs
<b>Warranty</b>	5-Year Limited Warranty for the Switch* 3-Year Limited Warranty for the Power Adapter*
<b>Minimum System Requirements</b>	Devices Supporting 802.3 Ethernet or 802.3u Fast Ethernet CAT5 Ethernet Cable Network Interface Card for Each Computer CD-ROM Drive to View Product Documentation
<b>Package Contents</b>	8-Port Desktop Switch with 4 PoE Ports Power Adapter CD-ROM** with Product Documentation