



8-PORT DESKTOP SWITCH with 4 PoE PORTS

Ultra-quiet, compact design for home and office use

No special networking cables required

Quick, simple Plug-and-Play installation



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.

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-Link's 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 devices 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.

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-Link's award-winning customer support web site for answers to frequently asked questions, product downloads, and easy access to D-Link's friendly customer support team.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

PRODUCT/PERFORMANCE SPECIFICATIONS

- + MAC Address Table: 1K
- + Switch Fabric: 1.6Gbps
- + Transmission Method: Store-and-forward
- + Packet Buffer Memory: 96KB

DIAGNOSTIC LEDS

- + Per Unit: Power / PoE Max
- + Per Port: Activity / Link & Speed
- + PoE port: Power / Status

INTERFACE OPTIONS

- RJ-45: 10BASE-T, 100BASE-TX

NETWORK PROTOCOL AND STANDARDS

- IEEE: 802.3 Ethernet, 802.3u, 802.3x Flow Control, 802.3af (Power over Data Pairs)

ELECTRICAL

- + 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

OPERATING TEMPERATURE

- + Operating: 32° to 104°F (0° to 40°C)
- + Storage: 14° to 158°F (-10° to 70°C)

OPERATING HUMIDITY

- 5% ~ 90% RH, Non-condensing

CERTIFICATIONS

- + FCC Class B
- + CE
- + RoHS

DIMENSIONS (W x D x H)

- + Item: 6.7" x 3.9" x 1.1"
- + Packaging: 10.9" x 8.0" x 2.4"

WEIGHT

- + Item: 1 lb
- + Packaging: 1.4 lbs

WARRANTY

- + 5-Year Limited Warranty for the Switch¹
- + 2-Year Limited Warranty for the Power Adapter¹

¹ 5-Year Limited Warranty for the Switch and 2-Year Limited Warranty for the power adapter are available only in the USA and Canada.
² Latest software and documentation are available at <http://support.dlink.com>.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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MINIMUM SYSTEM REQUIREMENTS

- + 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

PACKAGE CONTENTS

- + 8-Port Desktop Switch with 4 PoE Ports
- + Power Adapter
- + CD-ROM² with Product Documentation