

up to
56 Watts
of PoE
(Power over Ethernet)



8-PORT DESKTOP SWITCH WITH 4 PoE PORTS

CONNECT MORE HIGH-POWERED IP CAMERAS, IP PHONES & WIRELESS ACCESS POINTS

TRANSMIT POWER & DATA THROUGH ONE CABLE USING 802.3af PoE STANDARD

QUICK, SIMPLE PLUG & PLAY INSTALLATION



The D-Link 8-Port Desktop Switch with 4 PoE Ports DES-1008P enables both home and office users to easily connect and supply power to Power over Ethernet (PoE) devices such as wireless Access Points (AP), 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-1008P 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-1008P 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-1008P.

SUPERIOR PERFORMANCE

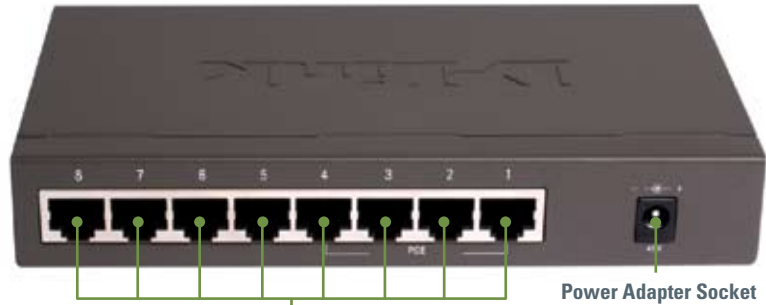
No configuration is required and installation is quick and easy. Support for auto-MDI/MDI-X on all ports eliminates the need for crossover cables for connection to another switch or hub. Auto-Negotiation on each port senses the link speed of a network device (either 10Mbps or 100Mbps) and intelligently 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-1008P 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-1008P 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-1008P is the ideal choice for adding PoE device to both a home or a small business network.

WHAT THIS PRODUCT DOES

The D-Link DES-1008P 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 (AP), 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-1008P 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.



8 10/100 Mbps Fast Ethernet Ports, 4 with 802.3af PoE Support

TECHNICAL SPECIFICATIONS

NETWORK STANDARDS

- + IEEE: 802.3 Ethernet, 802.3u Fast Ethernet
- + IEEE 802.3x Flow Control
- + IEEE 802.3af Power over Ethernet

DEVICE INTERFACES

- + 4 RJ-45 10/100BASE-TX ports with 802.3af PoE
- + 4 RJ-45 10/100BASE-TX ports without 802.3af PoE
- + Power adapter socket

PERFORMANCE

- + 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

ELECTRICAL

- + Power Supply: 48V DC/1.45A (through external power adapter)
- + Max Power Consumption: 62.3 Watts max
- + PoE budget: Up to 15.4 Watts max per port (for Ports 1 to Port 4 only); 56 Watts total

TEMPERATURE

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

OPERATING HUMIDITY

- 10% to 90% RH non-condensing

STORAGE HUMIDITY

- 5% to 90% non-condensing

DIMENSIONS

- 171 (W) x 98 (D) x 29 (H) mm (6.73 x 3.86 x 1.14 inches)

WEIGHT

- 454 grams (1 lb)

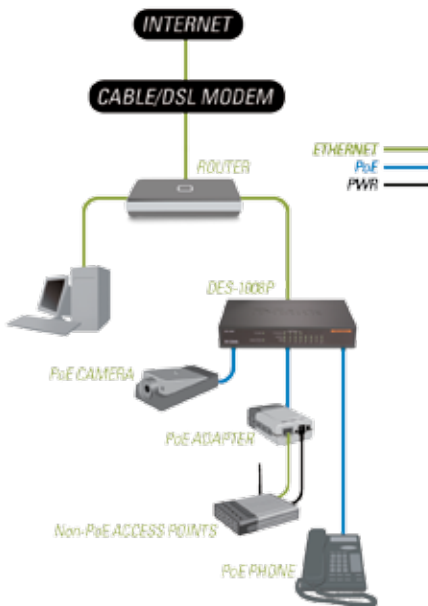
CERTIFICATIONS

- + FCC Class B
- + CE
- + VCCI

SAFETY

- + LVD

YOUR NETWORK SETUP



WIRED



D-Link Worldwide Offices

U.S.A	TEL: 1-800-326-1688	FAX: 1-866-743-4905	Spain	TEL: 34 93 409 0770	FAX: 34 93 491 0795	Pakistan	TEL: 92-21-454-8158	FAX: 92-21-453-5103
Canada	TEL: 1-905-8295033	FAX: 1-905-8295223	Portugal	TEL: 351 21 8688493		Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
Europe, UK & Ireland	TEL: 44-20-8955-9000	FAX: 44-20-8955-9002	Greece	TEL: 30 210 9914 512	FAX: 30 210 9916902	Latin America	TEL: 56-2-5838-950	FAX: 56-2-5838953
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300	Czech Republic	TEL: 420 224 247 500		Brazil	TEL: 55-11-2185-9300	FAX: 55-11-2185-9322
France	TEL: 33 1 30 23 86 88	FAX: 33 1 30 23 86 89	Hungary	TEL: 36 (0) 1 461 30 00	FAX: 36 (0) 1 461 30 09	South Africa	TEL: 27-12-665-2165	FAX: 27-12-665-2186
Netherlands	TEL: 31-10-282-1445	FAX: 31-10-282-1331	Poland	TEL: 48 (0) 22 583 92 7	FAX: 48 (0) 22 583 92 76	Russia	TEL: 7-495-744-0099	FAX: 7-495-744-0099
Belgium & Luxemburg	TEL: 32(0)2 517 7111	FAX: 32(0)2 517 6500	Singapore	TEL: 65-6774-6233	FAX: 65-6774-63225	Japan	TEL: 81-3-5781-0963	FAX: 81-3-5781-0965
Switzerland	TEL: 41 (0) 1 832 11 00	FAX: 41 (0) 1 832 11 01	Australia	TEL: 61-2-9899-1800	FAX: 61-2-9899-1868	Korea	TEL: 82-2-890-5491	FAX: 82-2-890-549
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901	India	TEL: 91-22-2652 6696	FAX: 91-22-2652 8914	China	TEL: 86-10-58635800	FAX: 86-10-58635799
Denmark	TEL: 45-43-969040	FAX: 45-43-424347	Middle East (Dubai)	TEL: 971-4-391-6480	FAX: 971-4-391-8881	Taiwan	TEL: 886-2-6600-0123	FAX: 886-2-6600-3939
Norway	TEL: 47 99 300 100	FAX: 47 22 30 95 80	Egypt	TEL: 202-291-9035	FAX: 202-291-9051	Headquarters	TEL: 886-2-6600-0123	FAX: 886-2-6600-9898
Finland	TEL: 358-10 309 8840	FAX: 358-10 309 8841	Turkey	TEL: 90-212-289-5659	FAX: 90-212-289-7606			
Italy	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	Iran	TEL: 90-212-289-5659	FAX: 90-212-289-7606			