



# 8-PORT 10/100 DESKTOP SWITCH

Add more devices and computers to the network



No software or configuration required - just connect it to your network and you are up and running



Delivers up to 200Mbps throughput per port in full-duplex mode



# SIMPLE SOLUTION FOR EXPANDING YOUR NETWORK

The D-Link® 8-port 10/100 Desktop Switch (DES-1108) provides a simple solution for expanding your network. Connect this Desktop Switch to a router and share high-speed Internet access with up to seven additional computers. By sharing the Internet, your users can check e-mail, browse the web, and chat with friends and family online using their own computer. With this Desktop Switch, you can also add a print server, Network-Attached Storage (NAS), and network camera to increase the functionality of your network.

## EFFICIENT NETWORKING

This 8-port Desktop Switch receives and forwards traffic seamlessly with its non-blocking wire-speed architecture. Every port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode that totals 1.6Gbps of switching capacity. These features minimize network congestion, allowing you to run a smooth network.

# SPACE-SAVING DESIGN AND INSTALLATION OPTIONS

This 8-port Desktop Switch is compact in size, making it ideal for desktops with limited space. Its power connector and ports are conveniently located in the rear to keep the cables out of sight. It also includes a wall mount kit, giving you the option of installing it on a wall or underneath a desk.

# EASY TO INSTALL AND USE

The DES-1108 does not require any configuration or software, making installation simple. Supporting Auto-MDI/MDI-X, there is no need for crossover cables whether you are connecting this Desktop Switch to another switch or to a computer. Additionally, it will automatically sense if the connected network devices are running at 10Mbps or 100Mbps and adjust accordingly. Equipped with a comprehensive LED display, you can monitor the status and activity of every port at a glance.

Offering great performance and features packed in a compact size, the D-Link 8-port 10/100 Desktop Switch (DES-1108) is a superb choice for expanding your network.

WIRED DES-1108

WHAT THIS PRODUCT DOES Expand your wired network with the D-Link 8-port 10/100 Desktop Switch. This 8-port Desktop Switch lets you network up to eight Ethernet-enabled devices at speeds up to 200Mbps and is compact enough to be

placed anywhere in your home or office. Add a print server, Network-Attached Storage (NAS), or network

camera and expand the functionality of your network.

This 8-port Desktop Switch requires no configuration, which makes setup simple and hassle-free. Easily connect multiple computers and share files,

music, and video across your network, or create a multiplayer 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

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

ROUTER

DES-1108

support team.

HASSLE-FREE SETUP

# DES-1108



### TECHNICAL SPECIFICATIONS

#### STANDARDS

- + IEEE 802.3 10Base-T Ethernet
- + IEEE 802.3u 100Base-TX Fast Ethernet
- + IEEE 802.3 Nway Auto-negotiation
- + IEEE 802.3x Flow Control

#### **FEATURES**

- + Number of Ports: Eight 10/100BASE-TX
- + MAC Address Table: 1k
- + Switch Fabric: 1.6Gbps
- + Packet Buffer Memory: 64KB per Device
- + Transmission Method: Store-and-forward

# NETWORK DATA TRANSFER RATE

- + Ethernet: 10Mbps (Half-duplex)
- + Ethernet: 20Mbps (Full-duplex)
- + Fast Ethernet: 100Mbps (Half-duplex)
- + Fast Ethernet: 200Mbps (Full-duplex)

### INTERFACE OPTIONS

Recognition for Straight-through or Crossover Cables

## **CERTIFICATIONS**

FCC Class B, CE, VCCI, cUL

- + Per Unit: Power
- + Per Port: Link/Activity 10/100Mbps

#### MINIMUM SYSTEM REQUIREMENTS

- + Devices Supporting 802.3 Ethernet or 802.3u Fast Ethernet
- + CAT5 Ethernet Cable
- + CD-ROM Drive to View Product Documentation

# **POWER CONSUMPTION**

4.08 Watts Max

# **POWER SUPPLY**

DC 7.5V/1A

#### **OPERATING TEMPERATURE**

32°F to 122°F (0°C to 50°C)

#### OPERATING HUMIDITY

10% ~ 90% (Non-condensing)

#### DIMENSIONS

- + Item (WxDxH): 7.5" x 4.6" x 1.38" (191mm x 117mm x 35mm)
- + Packaging (WxDxH): 10.8" x 2.7" x 8.2." (274mm x 68mm x 208mm)

# WEIGHT

- + Item: 0.3 lbs
- + Packaging: 0.7 lbs

#### WARRANTY

Limited Lifetime

RJ-45: 10BASE-T, 100BASE-TX Universal UTP Cable

#### **LED**

- + Network Interface Card for Each

# PACKAGE CONTENTS

- + 8-Port 10/100 Desktop Switch
- Power Adapter
- + Wall Mount Kit
- + Rubber Feet + CD-ROM<sup>2</sup> with
- Product Documentation

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ETHERNET ADAPTER REQUIRED