



add up to 8 devices



no software required



up to 200Mbps per port<sup>1</sup>



## 8-Port 10/100 Desktop Switch

Add more devices and computers to your network

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

Delivers up to 200Mbps<sup>1</sup> throughput per port in full-duplex mode

### Simple Solution For Expanding Your Network

The dlinkgo 8-port 10/100 Desktop Switch (DSS-8E) 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, users can check e-mail, browse the web, and chat online with friends and family 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 10/100 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 help minimize network congestion, allowing you to run a smooth network.

### Easy To Install And Use

The DSS-8E does not require any configuration or software, making installation simple. It supports Auto/MDI-X, so there is no need for crossover cables, whether you are connecting this Desktop Switch to another switch or to a computer. 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. The dlinkgo 8-Port 10/100 Desktop Switch (DSS-8E) offers great performance and features at an affordable price packed in a space-saving design. It's a superb choice for expanding your network.

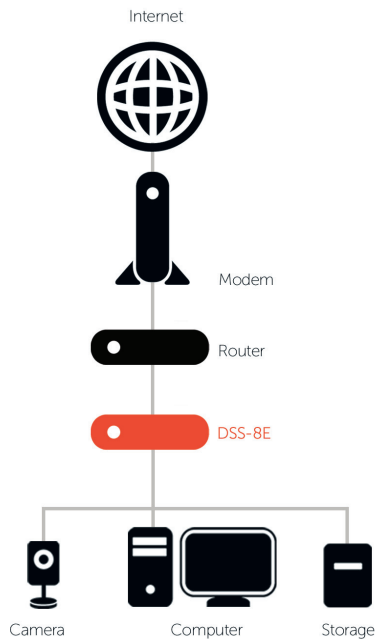
### What This Product Does

Expand your wired network with the dlinkgo 8-port 10/100 Desktop Switch. This Switch lets you network up to eight Ethernet-enabled devices at speeds up to 200Mbps<sup>1</sup> 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.

### Hassle Free Setup

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. Help setting up your device.

### Your Network Setup



### 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: 57KB 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)

#### Packet Filtering/Forwarding Rates

- + Ethernet: 14,880 pps per port
- + Fast Ethernet: 148,800 pps per port

#### INTERFACE OPTIONS

- + RJ-45: 10BASE-T, 100BASE-TX Universal UTP Cable Recognition for Straight-through or Crossover Cables

#### MTBF

- + 480, 213 hours

#### CERTIFICATIONS

- + FCC Class B
- + ICES-003 Class B
- + CE Class B
- + c-Tick Class B
- + cUL

<sup>1</sup> Actual data throughput will vary. Network conditions and environmental factors including volume of network traffic, and network overhead, lower actual data throughput rate.

<sup>2</sup> Limited Lifetime Warranty available only in the USA and Canada. Visit [www.dlink.com](http://www.dlink.com) for warranty details.

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
- + Ethernet Cable
- + Ethernet Port for each computer

#### PACKAGE CONTENTS

- + 8-Port 10/100 Desktop Switch
- + Power Adapter
- + Quick Install Guide

#### LED

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

#### POWER CONSUMPTION

- + Power On (Stand by)
  - DC Input: 0.3watts
  - AC Input: 0.5watts
- + Maximum
  - DC Input: 1.6watts
  - AC Input: 2.5watts

#### POWER SUPPLY

- + Switching 5V/1A
- + Energy Star Level V

#### OPERATING TEMPERATURE

- + 32°F to 104°F (0°C to 40°C)

#### OPERATING HUMIDITY

- + 10% ~ 90% (Non-condensing)

#### DIMENSIONS

- + Item (WxDxH): 5.0" x 2.7" x 1.0" (128mm x 68.5mm x 25.4mm)
- + Packaging (WxDxH): 6.2" x 4.1" x 3.7" (158mm x 104mm x 94mm)

#### WEIGHT

- + Item: 0.26 lbs (0.12kg)
- + Packaging: 0.73 lbs (0.33kg)

#### WARRANTY

- + Limited Lifetime<sup>2</sup>



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