



- Economical yet innovative fanless design runs cool and quiet
- 10/100 ports allow you to connect all your devices for fast file transfers and smooth media streaming
- EEE compliance reduces energy consumption without sacrificing performance

## 5/8 Port 10/100 Desktop Switch

### Product Highlights

- Five or Eight 10/100 Mbps Ports
- Up to 100Mbps of Dedicated Bandwidth per Port and up to 200Mbps Bandwidth in Full-Duplex mode
- Compatible with All Popular Operating Systems
- Plug & Play Installation
- Conserves energy with D-Link Green Technology
- Supports MAC address learning

### Think Green

The GO-SW-5E/GO-SW-8E 5-Port and 8-Port 10/100 Desktop Switch is part of D-Link's new series of SOHO devices that make use of D-Link's Green Technology, providing energy savings, reduced heat, and a longer product life without sacrificing performance or functionality. An energy-efficient power adapter (EnergyStar Level V qualified), minimized use of harmful substances (RoHS compliant), and recyclable packaging make this switch truly environmentally friendly.

### Conserves Energy

The GO-SW-5E/GO-SW-8E 5-Port and 8-Port 10/100 Desktop Switch helps you conserve energy automatically. The switch saves substantial amounts of power by cutting power usage for unused ports or ports connected to computers that have been shut down.

GO-SW-5E & GO-SW-8E

### Features

- Built-in D-Link Green Technology
- Inexpensive 10/100 solution for Home/SOHO
- 5/8 10/100 Mbps ports
- 1/1.6 Gbps switching fabric
- Auto MDI/MDIX crossover for all ports
- Store-and-forward switching scheme
- Full/half-duplex for Ethernet/Fast Ethernet speeds
- IEEE 802.3x Flow Control
- RoHS compliant
- Plug-and-play installation

### Environmentally Friendly

The GO-SW-5E/GO-SW-8E five and eight port 10/100 Desktop Switch was designed with the environment in mind, and is compliant with Energy Star Level V, as well as with the stringent CEC and MEPS regulations that require the use of energy efficient power adapters. The switch is also built to follow RoHS standards to minimize use of hazardous materials, and uses recyclable packaging that helps reduce waste, complying with the WEEE directive.

### Package Contents



- 5/8 port 10/100 Desktop Switch (GO-SW-5E/GO-SW-8E)
- Power Adapter
- Quick Install Guide

### Minimum System Requirements

- Devices Supporting 802.3 Ethernet, 802.u Faster Ethernet, Cat5 or better Ethernet Cable
- Network Interface Card for each computer



### Technical Specifications

	GO-SW-5E	GO-SW-8E
		
Switching Fabric	• 1Gbps	• 1.6Gbps
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3 10BASE-T Ethernet (twisted-pair copper)</li> <li>• IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper)</li> </ul>	<ul style="list-style-type: none"> <li>• ANSI/IEEE 802.3 NWay auto-negotiation</li> <li>• IEEE 802.3x Flow Control</li> <li>• IEEE 802.3az Energy-Efficient Ethernet (EEE)</li> </ul>
Data Transfer Rates	<ul style="list-style-type: none"> <li>• Ethernet:                             <ul style="list-style-type: none"> <li>- 10 Mbps (half duplex), 20 Mbps (full duplex)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Fast Ethernet:                             <ul style="list-style-type: none"> <li>- 100 Mbps (half duplex), 200 Mbps (full duplex)</li> </ul> </li> </ul>

## GO-SW-5E & GO-SW-8E 5/8 Port 10/100 Desktop Switch

Network Cables	<ul style="list-style-type: none"> <li>• 10BASE-T: <ul style="list-style-type: none"> <li>- UTP CAT 3, 4, 5/5e (100 m max.)</li> <li>- EIA/TIA-586 100-ohm STP (100 m max.)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 100BASE-TX: <ul style="list-style-type: none"> <li>- UTP CAT 5/5e (100 m max.)</li> <li>- EIA/TIA-568 100-ohm STP (100 m max.)</li> </ul> </li> </ul>
MDI/MDIX	<ul style="list-style-type: none"> <li>• Auto MDI/MDIX adjustment for all ports</li> </ul>	
LED Indicators	<ul style="list-style-type: none"> <li>• Per port: Link/Activity/Speed</li> </ul>	<ul style="list-style-type: none"> <li>• Per device: Power</li> </ul>
Transmission Method	<ul style="list-style-type: none"> <li>• Store-and-forward</li> </ul>	
MAC Address Table	<ul style="list-style-type: none"> <li>• 2K</li> </ul>	<ul style="list-style-type: none"> <li>• 2K</li> </ul>
Packet Filtering/Forwarding Rates	<ul style="list-style-type: none"> <li>• Ethernet: 14,880 pps per port</li> </ul>	<ul style="list-style-type: none"> <li>• Fast Ethernet: 148,800 pps per port</li> </ul>
RAM Buffer	<ul style="list-style-type: none"> <li>• 128KB per device</li> </ul>	
<b>General Specifications</b>		
DC Input	<ul style="list-style-type: none"> <li>• External 5 V/1 A Level "V" Power Adapter</li> </ul>	
Power Consumption	<ul style="list-style-type: none"> <li>• DC input: 0.9 watts</li> <li>• AC input: 1.6 watts</li> </ul>	<ul style="list-style-type: none"> <li>• DC input: 1.78 watts</li> <li>• AC input: 2.19 watts</li> </ul>
MTBF	<ul style="list-style-type: none"> <li>• 1,623,329 hours</li> </ul>	<ul style="list-style-type: none"> <li>• 2,137,319 hours</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>• 14 ° to 158 °F (0 to 50 °C)</li> </ul>	
Storage Temperature	<ul style="list-style-type: none"> <li>• 14 ° to 158 °F (-10 to 70 °C)</li> </ul>	
Operating Humidity	<ul style="list-style-type: none"> <li>• 10% to 90% RH non-condensing</li> </ul>	
Storage Humidity	<ul style="list-style-type: none"> <li>• 5% to 90% RH non-condensing</li> </ul>	
Dimensions	<ul style="list-style-type: none"> <li>• 3.43 x 1.85 x 0.85 inches (87 x 47.85 x 21.7 mm)</li> </ul>	<ul style="list-style-type: none"> <li>• 5.57 x 3.09 x 0.94 inches (141.5 x 78.5 x 23.8 mm)</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 3.69 ounces (105 grams)</li> </ul>	<ul style="list-style-type: none"> <li>• 6.88 ounces (195 grams)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• ICES-003 Class B</li> <li>• CE Class B</li> <li>• C-Tick Class B</li> <li>• VCCI Class B</li> </ul>	<ul style="list-style-type: none"> <li>• cUL/UL</li> <li>• CCC</li> <li>• Anatel</li> <li>• LVD</li> </ul>
<b>Warranty</b>		
Warranty	<ul style="list-style-type: none"> <li>• 3-Year Limited<sup>1</sup></li> </ul>	
<b>Order Information</b>		
<i>Part Number</i>	<i>Description</i>	
GO-SW-5E	5-Port 10/100 Desktop Switch	
GO-SW-8E	8-Port 10/100 Desktop Switch	

<sup>1</sup>3 Year Limited Warranty available only in the USA and Canada. 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.

### For more information

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All references to speed and range 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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