dlinkgo
by D-Link

Product Highlights

Blazing Fast

Auto sensing 10/100 Mbps Ethernet ports allow you to enjoy the maximum possible network speed for each connected device

Plug and Play

Auto MDI/MDIX simplifies cable connections; simply connect the switch to your network and experience super-fast Internet browsing, streaming, or gaming

Compact Design

Stylish, compact design allows you to place the switch in any convenient location, with the power connector and ports handily tucked away at the rear

GO-SW-5E

5-Port Fast Ethernet Easy Desktop Switch

Features

High-Speed Networking
- Five 10/100 Mbps Fast Ethernet ports
- Full/half-duplex for Ethernet/Fast Ethernet speeds

Reliability
- IEEE 802.3x flow control
- Store-and-forward switching scheme
- RoHS compliant

Easy Setup
- Plug-and-play installation
- Auto MDI/MDIX crossover for all ports

D-Link Green Technology
- IEEE 802.3az Energy Efficient Ethernet
- Port standby
- Cable length detection
- Link status detection

Stylish Design
- Compact lightweight chassis
- Ports located conveniently at the rear
- Noise-free operation

The dlinkgo GO-SW-5E 5-Port Fast Ethernet Easy Desktop Switch allows you to quickly set up a fast, reliable, and efficient wired network in your home or office. The GO-SW-5E is an unmanaged 10/100Mbps switch designed to enhance small workgroup performance while providing a high level of flexibility. Powerful yet easy to use, this device allows users to simply plug any port to either a 10Mbps or 100Mbps network to multiply bandwidths, boost response time and satisfy heavy load demands. Connect the GO-SW-5E to multiple computers to share files and folders, or connect it to a router to share an Internet connection.

Effortless High Speed Networking

The GO-SW-5E features easy access auto sensing 10/100 Mbps Ethernet ports with a LED indicator for each port to quickly distinguish link status and activity. These ports detect the network speed and auto-negotiate between 10BASE-T and 100BASE-TX, as well as between full and half-duplex, to get you the maximum speed possible for each device connected to your network, for faster browsing, video streaming, and online gaming. The GO-SW-5E also supports Auto MDI/MDIX Crossover, allowing you to connect each port directly to a server, hub, router, or switch using regular straight-through twisted-pair Ethernet cables.

Reliable Plug and Play Installation

The GO-SW-5E is a Plug-and-Play device that requires no configuration, so setup is simple and hassle-free, so right away you're easily able to connect multiple computers, share files, music, and video across your home or small office network, or even create a multi-player gaming environment. 802.3x flow control on each port minimizes dropped packets when the port's receiving buffer is full. This gives you a more reliable connection for all of your connected devices.

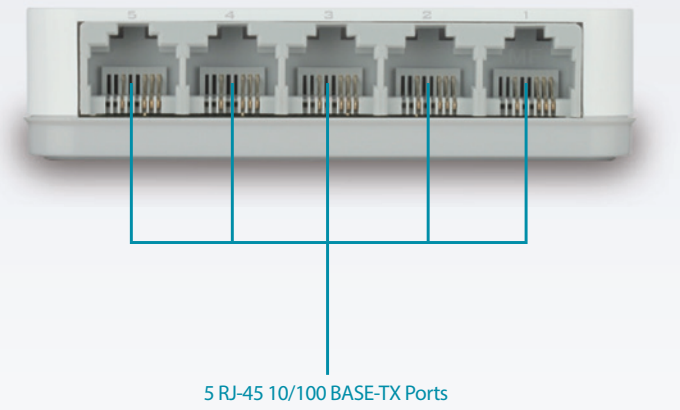
GO-SW-5E 5-Port Fast Ethernet Easy Desktop Switch

Environmentally Friendly

The GO-SW-5E features D-Link Green technology, which drastically reduces energy consumption. If there is no computer connected to a port or a connected computer is powered off, the port will automatically enter 'sleep mode', greatly reducing the power used for that port without interrupting the network connection. In addition, the switch automatically detects the length of connected Ethernet cables and adjusts their power usage accordingly without affecting performance. This considerably lowers overall energy usage, which both saves you money and helps the environment, without the need for micro-management.

Compact and Silent

The GO-SW-5E has a sleek and compact design, so that you can place it in any easily accessible location and have it stay out of your way. The power connector and ports are all located at the rear of the switch allowing you to tuck the cables away conveniently. The GO-SW-5E does not use a fan, so the switch operates silently but effectively, letting you watch movies streamed off the Internet without distraction, or browse the web in peace.



GO-SW-5E 5-Port Fast Ethernet Easy Desktop Switch

Technical Specifications

General		
Standards	• IEEE 802.3 10BASE-T Ethernet (twisted-pair copper) • ANSI/IEEE 802.3 NWay auto-negotiation • IEEE 802.3x flow control	• IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) • IEEE 802.3az EEE power saving
Switching Fabric	• 1 Gbps switching fabric	
Topology	• Star	
Protocol	• CSMA/CD	

Data Transfer Rates	• Ethernet
	  • 10 Mbps (half duplex)
	  • 20 Mbps (full duplex)
		• Fast Ethernet
		  • 100 Mbps (half duplex)
		  • 200 Mbps (full duplex)

Media Interface Exchange	• Auto MDI/MDIX adjustment for all ports	

Network Cables	• 10BASE-T:
	  • UTP CAT 3/4/5/5e (100 m max.)
	  • EIA/TIA-586 100-ohm STP (100 m max.)
		• 100BASE-TX
		  • UTP CAT 5/5e (100 m max.)
		  • EIA/TIA-568 100-ohm STP (100 m max.)

LED Indicators	• Per port: Link/Activity	• Per device: Power
Transmission Method	• Store-and-forward	
MAC Address Table	• 2K entries per device	
MAC Address Learning	• Automatic update	
Packet Filtering/Forwarding Rates	• Ethernet: 14,880 pps per port	• Fast Ethernet: 148,800 pps per port
RAM Buffer	• 48 KB per device	
Physical		
Dimensions	• 87 x 47.85 x 21.7mm (3.42 x 1.88 x 0.85 inches)	
DC Input	• External 5V/0.55A power adapter	

Power Consumption	• Power On (Standby):
	  • DC input: 0.1 watts
	  • AC input: 0.69 watts
		• Maximum:
		  • DC input: 0.9 watts
		  • AC input: 1.6 watts

Heat Dissipation	• Power On (Standby)
	  • AC input: 2.355 BTU/h
		• Maximum
		  • AC input: 5.461 BTU/h

Temperature	• Operating: 0 to 40 ˚C (32 to 104 ˚F)	• Storage: -10 to 70 ˚C (14 to 158 ˚F)
Humidity	• Operating: 10% to 90% RH non-condensing	• Storage: 5% to 90% RH non-condensing
Certifications	• FCC Class B • CE Class B • UL	• C-Tick Class B • CB

For more information: www.dlink.com

D-Link European Headquarters. D-Link (Europe) Ltd., D-Link House, Abbey Road, Park Royal, London, NW10 7BX.

Updated May 2013

dlinkgo by D-Link