D-Link
Building Networks for People

Product Highlights

Cost-Effective Solution

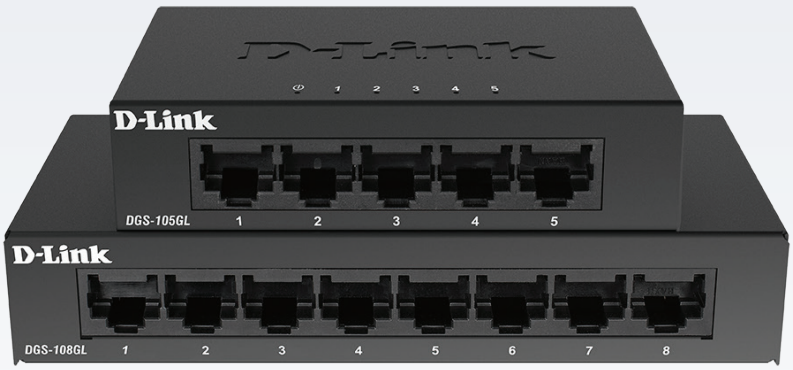
An efficient, low power consumption switch, with ample transmission quality for data transfers and smooth media streaming, all at a competitive price

Flow Control

Supports 802.3 flow control to enhance network efficiency and reduce congestion

Compact Design

The solid, compact, metal case is designed for durability. No configuration is required, making it easy for SOHO/Home users to expand their wired networks.



DGS-105GL/DGS-108GL

5/8 Port Gigabit Desktop Switch

Features

High-Speed Connectivity

- Five (DGS-105GL) or eight (DGS-108GL) Gigabit Ethernet LAN ports for high-speed wired connections
- Plug-and-play installation

Energy Efficient and Eco-Friendly

- Reduces power to a port when no link to that port is detected
- Energy efficient design reduces heat generated and allows the switch to run silently
- Supports IEEE 802.3az Energy-Efficient Ethernet (EEE)

The DGS-105GL and DGS-108GL 5/8 Port Gigabit Desktop Switches are economical, plug-and-play networking switch solutions for SOHO and small to medium businesses. They provide the choice of five or eight gigabit ports, enabling you to easily expand your network and quickly upgrade your connectivity.

Plug-and-Play Installation

The DGS-105GL and DGS-108GL are plug-and-play devices that require no configuration. You can easily connect multiple computers, share files, music, and video across your home or small office network. 802.3 flow control automatically and efficiently manages the data transmission process without packet loss, providing a more reliable connection for all of your connected devices.

Auto MDI/MDIX CrossOver

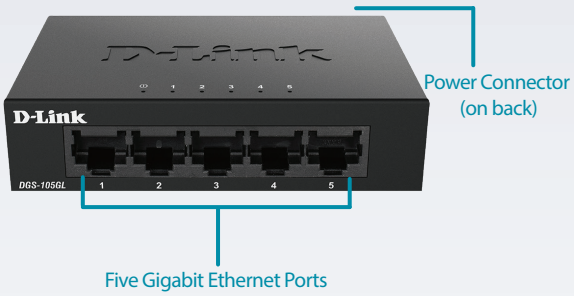
All ports support automatic MDI/MDIX crossover, eliminating the need for crossover cables or uplink ports. Each port can be plugged directly into a server, hub, router, or switch using regular straight-through twisted-pair Ethernet cables, streamlining installation.

Conserve Energy

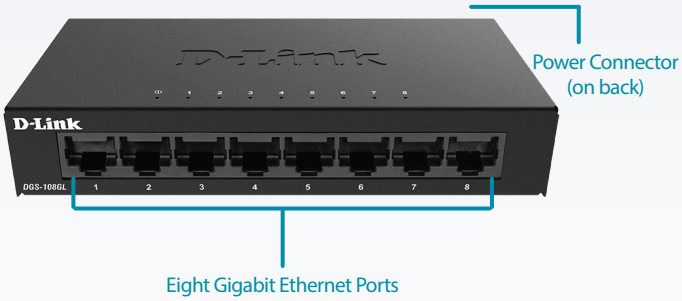
The DGS-105GL and DGS-108GL implement a power saving function that can detect when a connected computer is shut down or when there is no Ethernet traffic. The 5/8 Port Gigabit Desktop Switch will automatically put inactive ports in standby mode, saving a substantial amount of power, and power them back on later when needed.

DGS-105GL/DGS-108GL 5/8 Port Gigabit Desktop Switch

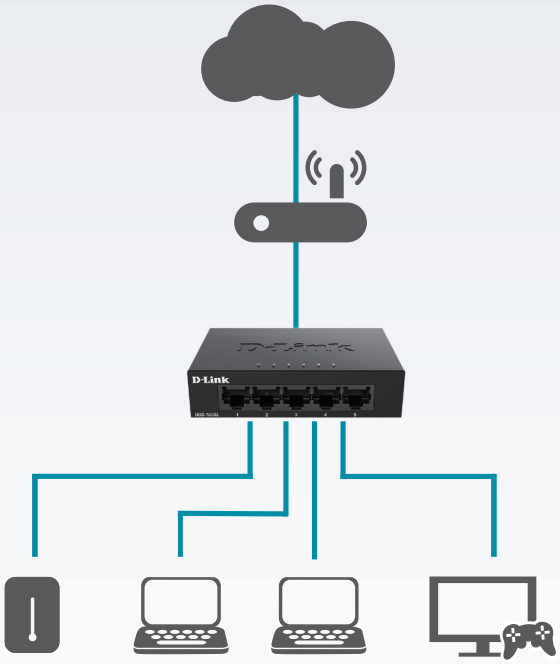
DGS-105GL



DGS-108GL



Your Network Setup



Technical Specifications		
General	DGS-105GL	DGS-108GL
Device Interfaces	• 5 x 10/100/1000 Mbps LAN ports	• 8 x 10/100/1000 Mbps LAN ports
Standards	• IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3ab 1000BASE-T • IEEE 802.3x Flow Control • IEEE 802.1p QoS • IEEE 802.3az Energy-Efficient Ethernet (EEE)	
Functionality	**DGS-105GL**	**DGS-108GL**
Switching Capacity	• 10 Gbps switching fabric	• 16 Gbps switching fabric
Transmission Method	• Store-and-forward	
MAC Address Table Size	• 2K	• 4K
Packet Filtering/Forwarding Rates	• Ethernet: 14,880 pps per port • Fast Ethernet: 148,800 pps per port • Gigabit Ethernet:1,488,000 pps per port	

DGS-105GL/DGS-108GL 5/8 Port Gigabit Desktop Switch

Physical	DGS-105GL	DGS-108GL
LED Indicators	• Per port: Link/Activity • Per device: Power	
Dimensions	• 100 x 64 x 24 mm (3.94 x 2.52 x 0.94 inches)	• 140 x 67 x 26 mm (5.51 x 2.64 x 1.02 inches)
Power	• DC 5 V / 1 A	
Power Consumption	• Maximum: 3.55 watts	• Maximum: 4.31 watts
Temperature	• Operating: 0 to 40 °C (32 to 104 °F) • Storage: -10 to 70 °C (14 to 158 °F)	
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 95% non-condensing	
MTBF	• 1,455,562 hours	• 1,402,428 hours
Maximum Heat Dissipation	• 12.11 BTU/h	• 14.70 BTU/h
Certifications	• CE • FCC	• RoHS

Order Information	
Part Number	*Description*
DGS-105GL	5-Port Gigabit Metal Unmanaged Switch
DGS-108GL	8-Port Gigabit Metal Unmanaged Switch

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