

## DGS-105 / DGS-108

# 5/8 Port Gigabit Ethernet Switches

### Key Features

- Built-in D-Link Green Technology
- Up to 80% lower power consumption
- Rugged metal housing
- Inexpensive Gigabit solution for small and medium business
- Five/eight 10/100/1000 Mbps Gigabit ports
- 10/16 Gbps switching fabric
- Auto MDI/MDIX crossover for all ports
- Full/half-duplex for Ethernet/Fast Ethernet speeds
- IEEE 802.3x Flow Control
- Supports Jumbo Frames
- Supports IEEE 802.1p QoS
- Supports Cable Diagnostics Function
- RoHS compliant
- Plug-and-play installation
- Slot for Kensington Security Lock

The DGS-105/DGS-108 Gigabit Ethernet Switches

## Think Green

The DGS-105/DGS-108 are plug-and-play networking switches that offer D-Link's Green Technology to save energy and reduce heat, which in turn extends product life without sacrificing performance or functionality. These switches support IEEE 802.3az Energy-Efficient Ethernet (EEE) which detects when a connected computer is shut down or when there is no Ethernet traffic, at which time the switch will automatically power down the idle port, saving a substantial amount of power. In addition, the switches can also save energy by detecting the cable length and using only as much power as necessary. Working together these features drastically reduce power consumption and heat dissipation, resulting in extended life and substantial cost savings.

## IEEE 802.1p Quality of Service (QoS)

QoS prioritises network traffic so that time-sensitive data is delivered efficiently, even during bursts of high data traffic. This helps ensure an optimal experience for streaming media and VoIP calls.

## Environmentally Friendly

The DGS-105/DGS-108 Gigabit Ethernet Switches are designed with the environment in mind. They are compliant with Energy Star Level V, CEC, and MEPS regulations which require the use of energy efficient power adapters. They are built to comply with RoHS standards to minimise use of hazardous materials and is packaged with an EnergyStar Level V qualified power adapter all in a recyclable packaging making this product truly environmental friendly.

## Cable Diagnostics Function

The D-Link Cable Diagnostics Function enables users to be instantly aware of cable conditions through the LED display on the front-panel. Users can determine whether the pin connections of their cable connectors are correct, facilitating prompt network troubleshooting if required.

## Your Network Setup

## D-Link Assist Rapid Response Support

If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

### **D-Link Assist Gold - for comprehensive 24-hour support**

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

### **D-Link Assist Silver - for prompt same-day assistance**

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

### **D-Link Assist Bronze - for guaranteed response on the next business day**

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.



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General Specifications		
DC Input	• External 5 V/1 A Level "V" Power Adapter	
Power Consumption	<ul style="list-style-type: none"> <li>• Power On (Standby): DC input: 0.5 watts AC input: 1.0 watts</li> <li>• Maximum: DC input: 2.01 watts AC input: 3.10 watts</li> </ul>	<ul style="list-style-type: none"> <li>• Power On (Standby): DC input: 0.55 watts AC input: 1.0 watts</li> <li>• Maximum: DC input: 2.8 watts AC input: 4.5 watts</li> </ul>
Heat Dissipation	<ul style="list-style-type: none"> <li>• Power On (Standby) AC input: 3.41 BTU/h</li> <li>• Maximum DC input: 6.854 BTU/h</li> </ul>	<ul style="list-style-type: none"> <li>• Power On (Standby) AC input: 3.41 BTU/h</li> <li>• Maximum DC input: 9.548 BTU/h</li> </ul>
MTBF	• 1,688,338 hours	• 2,053,751 hours
Operating Temperature	• 32 to 130 °F (0 to 50 °C)	
Storage Temperature	• -14 to 158 °F (10 to 70 °C)	
Operating Humidity	• 10% to 90% RH non-condensing	
Storage Humidity	• 5% to 90% RH non-condensing	
Dimensions	• 100 x 98 x 28 mm	• 162 x 102 x 28 mm
Weight	• 286 grams	• 440 grams
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> </ul>	<ul style="list-style-type: none"> <li>• VCCI Class B</li> <li>• cUL</li> <li>• CB</li> </ul>



For more information: [www.dlink.eu](http://www.dlink.eu)

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Building Networks for People