



8-port Copper Gigabit Switch

This 8-Port 10/100/1000Mbps Gigabit Ethernet Switch is designed for easy installation and high performance in an environment where traffic on the network and the number of users increase continuously.

Key Features

- 8 10/100/1000Mbps NWay Auto-MDI Ethernet ports
- Full/half duplex transfer mode for 10Mbps and 100Mbps
- Full duplex transfer mode for 1000Mbps
- Wire speed reception and transmission
- Store-and-Forward switching method
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Supports 512K Bytes data buffer per device
- Extensive front-panel diagnostic LEDs
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex

Technical Specifications

Gigabit Switch

Standards

- IEEE 802.3ab 1000BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3 10BASE-T

Protocol

CSMA/CD

Data Transfer Rate

- Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex)
- Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
- Gigabit Ethernet: 2000 Mbps (full duplex)

Topology

Star

Network Cables

- Ethernet: 2-pair UTP Cat. 3,4,5 , EIA/TIA- 568 100-ohm STP
- Fast Ethernet: 2-pair UTP Cat. 5, EIA/TIA-568 100-ohm STP
- Gigabit Ethernet: 4-pair UTP Cat. 5, EIA/TIA-568 100-ohm STP

Environmental and Physical

AC inputs

100 – 240 VAC, 50/60 Hz (internal universal power supply)

Power Consumption

40 watts maximum

Operating Temperature

0 - 50° C (32° - 122° F)

Storage Temperature

-5 - 55° C (-23° - 131° F)

Humidity

5% to 95% non-condensing

Dimensions

440 mm x 200 mm x 44 mm(1U),
19 inch rack-mount width

Emissions

- FCC Class A
- CE Mark Class A
- VCCI Class A

Safety

- CUL
- TUV/GS



Ordering Information

DGS-1008T 8-Port 10/100/1000Mbps Gigabit Ethernet Switch

D-Link®

Specifications subject to change without prior notice.
D-Link is a registered trademark of D-Link Corporation/D-Link System Inc. All other trademarks belong to their proprietors.



RECYCLABLE

Rev.01 (Oct. 2001)
Printed in Taiwan

U.S.A	TEL: 1-949-788-0805	FAX: 1-949-753-7033	www.dlink.com
Canada	TEL: 1-905-829-5033	FAX: 1-905-829-5095	www.dlink.ca
Europe	TEL: 44-20-8731-5555	FAX: 44-20-8235-5511	www.dlink.co.uk
U.K	TEL: 44-20-8731-5555	FAX: 44-20-8235-5511	www.dlink.co.uk
Germany	TEL: 49-61-96779900	FAX: 49-61-967799300	www.dlink.de
France	TEL: 33-1-30-23-86-88	FAX: 33-1-30-23-86-89	www.dlink.france.fr
Benelux	TEL: 31-40-2668713	FAX: 31-40-2668066	www.dlink-benelux.nl
Italy	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	www.dlink.it
Iberia	TEL: 34-93-4909770	FAX: 34-93-4910795	www.dlinkiberia.es
Sweden	TEL: 46-(0)8-564-61900	FAX: 46-(0)8-564-61901	www.dlink.se
Norway	TEL: 47-22-991890	FAX: 47-22-207039	www.dlink.no
Denmark	TEL: 45-43-96-90-40	FAX: 45-43-42-43-47	www.dlink.dk
Finland	TEL: 358-9-622-91660	FAX: 358-9-622-91661	www.dlink.fi.com
Singapore	TEL: 65-774-6233	FAX: 65-774-6322	www.dlink-intl.com
Australia	TEL: 61-2-9417-7100	FAX: 61-2-9417-1077	www.dlink.com.au
Japan	TEL: 81-3-5434-9678	FAX: 81-3-5434-9868	www.dlink.co.jp
China	TEL: 86-10-88097777	FAX: 86-10-88096789	www.dlink.com.cn
India	TEL: 91-22-652-6696	FAX: 91-22-652-8914	www.dlink-india.com
Middle East	TEL: 20-2-6356176	FAX: 20-2-6356192	www.dlink-me.com
South America	TEL: 56-2-232-3165	FAX: 56-2-232-0923	www.dlink.cl
Russia	TEL: 27(0)126652165	FAX: 27(0)126652166	www.d-link.co.za
Taiwan	TEL: 7-095-737-3389	FAX: 7-095-737-3390	www.dlink.ru
D-Link Corp.	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515	www.dlinktw.com.tw
	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299	www.dlink.com.tw