Superior Performance

+ Non-Blocking Wire-Speed Architecture
+ 8.8Gbps Switching Capacity
+ 802.1p Quality of Service

Ease of Use

+ True Plug-and-Play
+ Auto-Negotiation
+ Auto Cable Detection (MDI/MDI-X)
+ At-a-glance Port LED Indicators
+ Designed without Fans for Quiet Operation

Exceptional Value

+ Support for Industry Standards
+ Limited Lifetime Warranty[1]
+ 2 10/100/1000 Ports for High-Speed Gigabit Connectivity

24-Port 10/100 Switch, 2 Gigabit Ports, Rackmountable

Overview
The D-Link® 24-Port 10/100 Switch with 2 Gigabit Ports (DES-1026G) is designed to meet the connectivity needs of the most demanding workgroup. A reliable, easy-to-use switch without the complexity of management, the DES-1026G provides 24 10/100Base-TX ports plus 2 10/100/1000Base-T ports. This all-in-one solution economically integrates gigabit technology, helping to remove server bottlenecks and speed up access to the network backbone. The DES-1026G combines ease of use with unsurpassed performance resulting in an exceptional value for any cost-conscious network administrator who wants the best possible solution at the best possible price.

Ease of Use
The DES-1026G is a true Plug-and-Play device. It features Auto Speed Sensing, allowing it to automatically sense network device speeds and automatically maximize performance, Auto-Negotiation to run at the highest supported transmission rate whether in Half or in Full-Duplex, and Auto MDI/MDI-X Crossover to auto-detect every port and eliminate the need for crossover cables or uplink ports.

Superior Performance
The DES-1026G features a non-blocking wire-speed architecture with an 8.8Gbps switching capacity for maximum data throughput. With wire-speed filtering and Store-and-Forward switching, the DES-1026G also maximizes network performance while minimizing the propagation of bad network packets.

Flow Control for Secure Transmission
All ports support flow control. This function minimizes dropped packets by sending out collision signals when the port's receiving buffer is full.

Exceptional Value
In addition to being backed by a 5-year limited warranty, this easy-to-use 10/100BASE-TX switch will enhance and compliment any existing network infrastructure and deliver the performance that IT managers and other SMB network administrators demand.

Hardware Version C1

BUSINESS

24-Port 10/100 Switch, 2 Gigabit Ports, Rackmountable

Technical Specifications

Product Specifications

DES-1026G	24-Port 10/100 Switch, 2 Gigabit Port, Rackmountable
MAC address Table	8K
Switch Fabric	8.8Gbps Capacity
Transmission Method	Store-and-Forward
Diagnostic LEDs	Per Unit: Power
	Per Port: - Link/Activity, 100Mbps (Ports 1-24) - Link/Activity, 1000Mbps (Ports 25-26)

Interface Options

RJ-45	10BASE-T, 100BASE-TX, & 1000BASE-T
	Universal UTP Cable Recognition for Straight-through or Crossover Cables

Network Protocols and Standards

IEEE	802.3 Ethernet, 802.3u Fast Ethernet, 802.3ab Gigabit Ethernet, 802.3x Flow Control, 802.1p QoS

Electrical & Emissions Summary

Emissions	CE Mark Class A, FCC Class A, VCCI-A, ICES-003 Class A
Power Supply	100 - 300VAC 50/60Hz, Internal Universal Power Supply
Power Consumption	9.8 Watts
Heat Dissipation	33.44 BTU/hr

Safety Agency Certifications and Environmental

Safety	cUL, RoHS Compliant
Temperature	Operating: 32° to 104°F (0° to 40°C) Storage: 14° to 158°F (-10° to 70°C)
Humidity	Operating: 10% ~ 90% RH, Non-condensing Storage: 5% ~ 95% RH, Non-condensing

Physical Specifications

Dimensions (W x D x H)	7.9in x 17.5in x 1.8in (200mm x 444.5mm x 44.5mm)
Weight	5.8 lbs (2.6 kg)

Warranty Information

Warranty	Limited Lifetime[1]

Ordering Information

Part Number	Description
DES-1026G	24-Port 10/100 Switch, 2 Gigabit Ports, Rackmountable

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