DES-1026G

Layer 2 Switch

Unmanaged 24-Port 10/100Base-T plus 2-Port 10/100/1000Base-T

The 26-port D-Link DES-1026G unmanaged switch is designed to meet the needs of the most demanding workgroup and departmental connectivity requirements. A reliable, easy-to-use switch without the complexity of management, the DES-1026G provides (24) 10/100 BASE-T 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 truly Plug-&-Play with features like; *Auto Speed Sensing* allowing it to automatically sense whether a network device is running at 10Mbps or 100Mbps then automatically adjusting itself for optimal performance; *Auto Negotiation* (Full or Half Duplex) negotiating and running the highest supported transmission rate whether in Half- or in Full-Duplex; and *Auto MDI/MDIX Crossover* of fering auto-negotiating MDI/MDIX detection on every port to 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.

Exceptional Value
Each DES-1026G includes free technical support and is backed by a limited 5-year warranty. This easy-to-use 10/100BASE-T switch will enhance and compliment any existing network infrastructure and deliver the performance that IT managers and other SMB network administrators demand.

D-Link
Building Networks for People

Technical Specifications

Product/Performance Specifications

DES-1026G	(24) Port 10/100Mbps plus (2) Port 10/100/1000Mbps
MAC Address Table Size	8,000
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 Protocol and Standards

IEEE	802.3 Ethernet, 802.3u Fast Ethernet, 802.3ab Gigabit Ethernet, & 802.3x Flow Control

Electrical & Electrical Emissions Summary

Emissions	CE Mark Class A, FCC Class A, VCCI-A
Power Supply	100~240VAC 50/60Hz, Internal Universal Power Supply

Safety Agency Certifications and Environmental

Safety	UL
Operating Temperature	32˚-104˚F (0˚ ~ 40˚C)
Storage Temperature	-14˚-158˚F (-10˚ ~ 70˚C)
Operating Humidity	10% ~ 90% RH, Non-Condensing
Storage Humidity	5% ~ 90% RH, Non-Condensing

Physical Specifications

Dimensions (W x H x D)	17.32 x 7.87 x 1.73 in. (440 x 200 x 44 mm)
Weight	6.17 lbs. (2.8 kg.)

Warranty and Support Information

Warranty	*Limited 5 Year Warranty for as long as the original customer/end user owns the product, (excluding power supplies and fans). Power supplies and fans carry a limited 3 Year Warranty.
Support	Free Technical Support

Ordering Information

Part Number:	Description:
DGS-1026G	Unmanaged Layer 2 Switch with (24) Ports 10/100Mbps plus (2) Ports 10/100/1000Mbps