D-Link®

GIGABIT
DGS-1016D

SYSTEM REQUIREMENTS
Devices supporting 802.3 Ethernet, 802.3u Fast Ethernet, or 802.3ab Gigabit Ethernet
CAT5e Ethernet cable
RJ-45 port for each device

DIMENSIONS
280mm x 125mm x 44mm

CONNECTIONS
LAN port x 16 10/100/1000 Mbps

FUNCTIONALITY
32Gbps switching fabric
Auto MDI/MDI-X cross over for all ports
Secure store-and-forward switching scheme
Full/half-duplex for Ethernet/Fast Ethernet speeds
Blazing 2000Mbps full duplex for Gigabit speed
Innovative Green Ethernet technology
Compliance with IEEE802.3az EEE
IEEE 802.3x flow control
Supports 9216Bytes Jumbo frames
Supports IEEE802.1p QoS (4 queues, strict Mode)
Supports cable diagnostics function
RoHS compliant
Internal power supply
Sturdy metal case, desktop & rack mount installation

PACKAGE CONTENTS
16-Port Gigabit desktop switch
Quick installation guide and warranty documents
Power cord
Rack mount kits for installing on the standard 19' rack

WARRANTY
D-Link 2 year warranty (Information enclosed)

SUPPORT
D-Link local country technical support line

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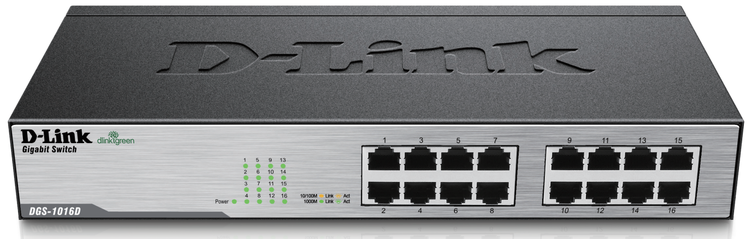
GIGABIT Expand your office network



16-Port Gigabit Desktop Switch DGS-1016D

Connect more computers and devices to your network

PLUG & PLAY Easy installation - no setup required

Power saving technology with Green Ethernet

GIGABIT
DGS-1016D

dlink green

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29012600589000Q

K (328x180x108mm)

Type K

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16-Port Gigabit Desktop Switch DGS-1016D

What this product does

Expand your office network with D-Link's 16-Port Gigabit Desktop Switch, by connecting up to 16 devices at 1000Mbps. The DGS-1016D is silent and compact enough to be placed virtually anywhere in your office. Add a network printer, storage device or IP camera and expand the functionality of your business network. The QoS (Quality of Service) feature helps improve performance when using applications such as VoIP (Voice over IP).

Hassle-free Expansion

The DGS-1016D is a true Plug-and-Play device that requires no configuration. Simply connect multiple computers and share files and video across your network. Additionally, the Cable Diagnostics function helps determine if there are faults in your network cabling, allowing you to quickly troubleshoot connection problems.

LED Indicator

16 Gigabit Ports
Connects up to 16 network devices

SUPPORTS:
- 10/100/1000 LAN
- 32Gbps switching fabric
- Auto MDI/MDI-X
- Secure store-and-forward
- IEEE 802.3x Flow Control
- Supports 9216Bytes Jumbo Frames
- Supports IEEE802.1p QoS (4 Queues, Strict Mode)
- IEEE 802.3/u/ab

Additional Languages Supported: DK Dansk, HR Hrvatski, NN Norsk, RO Romana, SK Slovenski, FI Suomi, SV Svenska

DE DEUTSCH
- 16x 1000/100/10 Mbits Switch Port
- Bis zu 2000 Mbits Full-Duplex Bandbreite auf jedem Port
- Geschwindigkeit auf allen Ports
- Auto-Lernen MDI/MDI-X Erkennung der Kabelverbindung auf allen Ports

FR FRANÇAIS
- Switch 16 ports 1000/100/10 Mbps
- Jusqu'à 2000 Mbps de bande passante par port en full-duplex
- Chaque port négocie le mode half/full-duplex et la vitesse
- Détection automatique
- Câble croisé MDI/MDI-X par port pour la détection automatique du câble

CZ CESKY
- 16 x 1000/100/10 Mb/s přepínacích portů
- Šířka pásma až 2000 Mb/s v režimu full-duplex pro každý port
- Vlastnosti portů s funkcí auto-negotiation pro nastavení fullduplexu a rychlosti
- Vlastnosti portů s funkcí auto-negotiation pro automatickou detekci typu kabelu

PL POLSKI
- Przełącznik 16 x 1000/100/10 Mbps
- Przepustowość do 2000 Mbps w trybie pełnego dupleksu dla każdego portu
- Automatyczne rozpoznanie na każdym porcie

ES ESPAÑOL
- 16 puertos switch 1000/100/10 Mbps
- Hasta 2000 Mbps de ancho de banda para full-duplex en cada puerto
- Autonegociación en todos los puertos para fullhalf duplex y velocidad
- Auto MDI/MDI-X en todos los puertos para detección del cable automática

HU MAGYAR
- 16 port 1000/100/10 Mbps switch port
- Akár 2000Mbps sávszélesség full-duplex módban minden porton
- Auto-negotiation lehetőséget adnak a sebesség beállítás és a kétirányú (full duplex) kommunikáció érdekében minden portnál
- Az MDI/MDI-X minden porton – automatikus kábel felismerés

IT ITALIANO
- 16 porte switch 1000/100/10 Mbps Gigabit Ethernet
- Supporto full duplex fino a 2000 Mbps per la velocità a 1000 Mbps per ogni porta
- Tutte le porte sono in grado di negoziare sia la velocità di trasmissione sia la modalità di trasmissione full-duplex o half-duplex
- Auto allaiamento dei cavi MDI/MDIX per tutte le porte

PT PORTUGUÊS
- 16 portas comutadas x 1000/100/10 Mbps
- Largura de banda até 2000 Mbps no modo full-duplex para cada porta
- Todas as portas têm auto-negociação para os modos full/half duplex e velocidade
- Todas as portas têm auto MDI/MDI-X para detecção automática de cabos

NL NEDERLANDS
- 16 x 1000/100/10 Mbps switched ports
- Tot 2000 Mbps bandbreedte in full-duplex voor elke poort
- Alle poorten zijn voorzien van auto-negotiation voor full/half duplex en snelheid
- Alle poorten zijn voorzien van MDI/MDI-X voor automatische kabeldetectie

EL ΕΛΛΗΝΙΚΑ
- 16 x 1000/100/10 Mbps πθτρνες ςωιτςη
- Ε ρυς 2000 Μβρς ςαπαχιτ σν φυλλ-δυπλεξ γιά κάθε πόρτα
- Αυτο-νεγοτιατιον σν κάθε πόρτα γιά φυλλ δυπλεξ και τχονπτ
- MDI/MDI-X σε κάθε πόρτα γιά αυτομάτη ανιχνευση καλωδιου

Choose the Right Product for You

	DES-1016D	DES-1024D	DGS-1016D	DGS-1024D
Connect more devices to your network	■	■	■	■
Plug and Play - no setup needed	■	■	■	■
Connect up to 24 devices		■		■
Gigabit Ethernet for faster connections			■	■
Power saving technology			■	■
Wire health detection			■	■

COMBINE WITH THESE D-LINK PRODUCTS FOR A COMPLETE SOLUTION:

- **DSR-250N** — Unified Services Router. Protect your network from Internet threats
- **DNS-320L** — ShareCenter™ 2-Bay Network Storage. Protect and share documents on your network
- **DCS-5020L** — Wireless PTZ Day/Night Cloud Camera. Monitor your home or office 24/7

Unique features : Plug and Play, Gigabit, rack-mountable

· Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging. See inside package for warranty details.

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