

D-Link GO-SW-16G switch

LAN (1Gb/s): 16 port

Cikkszám: GO-SW-16G/E

Ár:

32 720 Ft



Features

Physical

- 16 or 24 Gigabit Ethernet ports for fast network speeds
- Industry-first plastic case for better heat dissipation and a compact size
- Fanless design for silent operation

Performance

- IEEE 802.3x Flow Control
- Auto MDI/MDI-X crossover for all ports
- Full/half-duplex for Ethernet/Fast Ethernet speeds
- Supports 9,216 Bytes Jumbo Frames

Energy Efficiency

- Innovative D-Link Green Ethernet Technology conserves energy
- Link status detection reduces power usage
- Cable length detection uses energy more efficiently
- 802.3az EEE hardware implementation reduces power consumption significantly
- RoHS compliant

Easy Installation

- Plug-and-play installation saves you time

Technical Specifications

General

Number of Ports

- GO-SW-16G - Sixteen 10/100/1000 Gigabit ports
- GO-SW-24G - Twenty-four 10/100/1000 Gigabit ports

Standards

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- ANSI/IEEE 802.3 NWay auto-negotiation
- IEEE 802.3x Flow Control

Data Transfer Rates

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

Network Cables

- 10BASE-T:
 - UTP CAT 3, 4, 5/5e (100 m max)
 - EIA/TIA-586 100-ohm STP (100 m max)
- 100BASE-TX, 1000BASE-T:
 - UTP CAT 5/5e (100 m max)
 - EIA/TIA-568 100-ohm STP (100 m max)

Functionality

D-Link Green Features

- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Link status detection power saving
- Cable length detection power saving
- RoHS Compliance

LAN Features

- Back pressure at half-duplex operation
- Auto MDI/MDIX
- Wire speed reception and transmission
- Store-and-Forward switching method
- 8K MAC addresses
- 2 Mbits RAM for data buffering
- Jumbo Frames: 9216 Bytes
- Switching Capacity
 - GO-SW-16G - 32 Gbps
 - GO-SW-24G - 48 Gbps

Port Packet Filtering

- 10M: 14,880 pps
- 100M: 148,800 pps
- 1000M: 1,488,000 pps

Physical

LEDs

- Power LED
- GO-SW-16G - 16 Link/Activity/Speed LEDs (one per port)
- GO-SW-24G - 24 Link/Activity/Speed LEDs (one per port)

Power Inputs

- GO-SW-16G - Switching 12V/1A level V power adapter
- GO-SW-24G - Switching 12V/1.5A level V power adapter

Power Consumption

- Power on (standby):
 - GO-SW-16G - AC input: 2.64 Watts
 - GO-SW-24G - AC input: 4.94 Watts
- Power max.:
 - GO-SW-16G - AC input: 9.00 Watts
 - GO-SW-24G - AC input: 15.7 Watts

Heat Dissipation

- Power on (Standby):
 - GO-SW-16G - AC input: 9.01 BTU/h
 - GO-SW-24G - AC input: 16.86 BTU/h
- Power max.:
 - GO-SW-16G - AC input: 30.717 BTU/h
 - GO-SW-24G - AC input: 53.58 BTU/h

MTBF

- GO-SW-16G - 319,267 hours
- GO-SW-24G - 336,072 hours

Dimensions

- GO-SW-16G - 231 x 158 x 46 mm (9.1 x 6.2 x 1.8 inches)
- GO-SW-24G - 257 x 178 x 46 mm (10.1 x 7.0 x 1.8 inches)

Weight

- GO-SW-16G - 0.58 kg (1.28 pounds)
- GO-SW-24G - 0.76 kg (1.68 pounds)

Operating Temperature

- 0 to 40 °C (32 to 104 °F)

Storage Temperature

- -10 to 70 °C (14 to 158 °F)

Humidity

- 5% to 90% non-condensing

Certifications

- FCC Class A
- ICES-003 Class A
- CE Class A
- C-Tick Class A
- CB
- cUL

Gyártó

D-Link