Product Highlights

Reliable Connection
Fast Ethernet ports allow you to connect Eight devices with reliable transmission quality or file transfers

Cost-Effective Solution
An efficient, with ample transmission quality for data transfers and smooth media streaming, all at a competitive price

Quiet Desktop Performance
The fanless metal design delivers silent, reliable operation, ideal for home offices, meeting rooms, and creative workspaces.

DES-1008C

8-Port Fast Ethernet Unmanaged Switch

Key Features

Reliable Connectivity

- Eight Fast Ethernet LAN ports for reliable wired connections
- Plug-and-play installation for convenience

Traffic Prioritization

- Support IEEE 802.3x Flow Control
- IGMP Snooping for multicast data streams optimization

Energy-Efficient Operation

- IEEE 802.3az Energy-Efficient Ethernet (EEE)

Silent Operation

- Fanless design

Deploy a dedicated local network to streamline your retail counters or business stations. The D-Link® DES-1008C 8-Port compact switch offers instant, plug-and-play expansion to bridge desktop computers, printers, and routers with zero setup.

Integrated Networking

The DES-1008C 8-Port Fast Ethernet Unmanaged Switch features auto-sensing 10/100 Mbps ports, making it an affordable and ideal solution for home networks or connecting low-bandwidth office devices. Each port automatically detects network speeds to ensure optimal performance for every connected device. This allows your essential equipment such as printers, IP phones, and smart home devices to run smoothly at their maximum possible speeds.

Simplified Installation

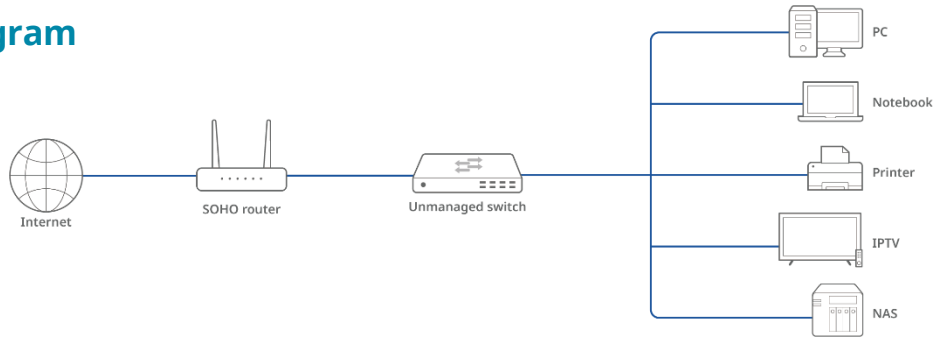
All of the ports on the DES-1008C support automatic MDI/MDIX crossover, eliminating the need for crossover cables. Each port can be plugged directly to your PCs, routers, IP cameras, or printers using standard Ethernet cables. In addition, the features multiple front, easy-to-access 10/100 Mbps Fast Ethernet ports with LED indicators per port to easily distinguish link status.

Traffic Prioritization

The DES-1008C supports IEEE 802.3x Flow Control and IGMP snooping, for automatic traffic prioritization, optimizing multicast data streams for smooth transmission without sacrificing performance.

DES-1008C 8-Port Fast Ethernet Unmanaged Switch

Connection Diagram



Specifications

Technical Specifications

HW Version

D1

Device Interfaces

5 x 10/100Mbps ports

Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3az Energy-Efficient Ethernet (EEE)
- IEEE 802.3x Flow Control

Media Interface Exchange

Auto MDI/MDIX adjustment for all ports

LEDs

- Power (Per Device)
- Link/Activity/Speed (Per Port)

Performance

Transmission Method

Store-and-forward

Switching Capacity

1.6 Gbps

Max. Packet Forwarding Rate

1.19 Mpps

MAC Address Table

1K

MAC Address Learning

Automatic update

Packet Buffer

56KB

Physical

Dimensions (W x D x H)

125 x 53 x 22 mm

Weight

0.058 kg

Power

5V / 0.5A

Max Power Consumption

1.56 W

Temperature

- Operating: 0 to 40 °C (32 to 104°F)
- Storage: -10 to 70 °C (14°F to 158°F)

Humidity

- Operating: 10% to 90% RH
- Storage: 5% to 90% RH

MTBF

1,105,335 hours

Heat Dissipation

5.42 BTU/hr

Certifications

EMI/EMC

CE (Class B), FCC (Class B)

Safety

UL

Ordering Information

Part Number

DES-1008C

Description

8-Port Fast Ethernet Unmanaged Switch

Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic and network overhead, may lower actual data throughput rate. All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from images or descriptions provided in this document.

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