

Product Highlights

Reliable Connection

Fast Ethernet ports allow you to connect five devices with reliable transmission quality or file transfers

Cost-Effective Solution

An efficient, low power consumption switch, with ample transmission quality for data transfers and smooth media streaming, all at a competitive price

Environmentally Friendly

IEEE 802.3az Energy-Efficient Ethernet (EEE) reduces power consumption when ports are not in use, conserving energy and lowering costs



DES-1005C

5-Port Fast Ethernet Unmanaged Switch

Key Features

Reliable Connectivity

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

Green Ethernet Features

- IEEE 802.3az Energy-Efficient Ethernet (EEE)

Regulatory Compliance

- RoHS Compliant

Silent Operation

- Fanless design

Deploy a dedicated local network to streamline your retail counters or business stations. The D-Link® DES-1005C 5-Port compact switch offers instant, plug-and-play expansion to bridge desktop computers, printers, and routers with zero setup. Fully compliant with IEEE 802.3az EEE standards, this economical solution ensures reliable connectivity while maximizing energy efficiency.

Integrated Networking

The DES-1005C 5-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

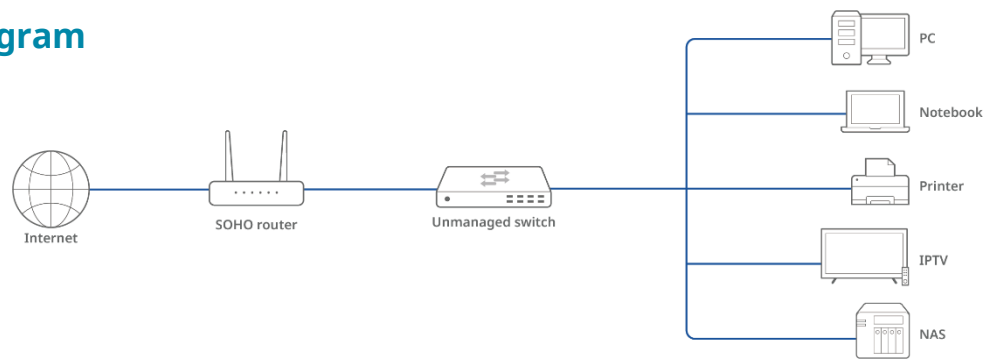
All of the ports on the DES-1005C support automatic MDI/MDIX crossover, eliminating the need for crossover cables. Each port can be plugged directly to your PCs, routers, IP cameras, or printers using standard Ethernet cables. In addition, the features multiple front, easy-to-access 10/100 Mbps Fast Ethernet ports with LED indicators per port to easily distinguish link status.

Green Technology

The DES-1005C features green technology like IEEE 802.3az EEE and link status detection. It automatically reduces power consumption during low network traffic and shuts down inactive ports when devices are turned off, seamlessly lowering energy costs without impacting performance.

DES-1005C 5-Port Fast Ethernet Unmanaged Switch

Connection Diagram



Specifications

Technical Specifications	Physical
HW Version	Dimensions (W x D x H)
D1	81 x 48 x 22 mm
Device Interfaces	Weight
5 x 10/100Mbps ports	0.033 kg
Standards	Power
- IEEE 802.3 10BASE-T - IEEE 802.3u 100BASE-TX - IEEE 802.3az Energy-Efficient Ethernet (EEE) - IEEE 802.3x Flow Control	5V / 0.5A
Media Interface Exchange	Max Power Consumption
Auto MDI/MDIX adjustment for all ports	1.17 W
LEDs	Temperature
- Power (Per Device) - Link/Activity/Speed (Per Port)	- Operating: 0 to 40 °C (32 to 104°F) - Storage: -10 to 70 °C (14°F to 158°F)
Performance	Humidity
Transmission Method	- Operating: 10% to 90% RH - Storage: 5% to 90% RH
Store-and-forward	MTBF
Switching Capacity	1,105,335 hours
1 Gbps	Heat Dissipation
Max. Packet Forwarding Rate	3.99 BTU/hr
745 Kpps	Certifications
MAC Address Table	EMI/EMC
1K	CE (Class B), FCC (Class B), BSMI (Class B)
MAC Address Learning	Safety
Automatic update	LVD
Packet Buffer	Ordering Information
56KB	Part Number
	DES-1005C
	Description
	5-Port 10/100Mbps 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.