



D-Link DGS-2000-10P network switch Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Model: DGS-2000-10P

Manufacturer: D-LINK

EAN: 790069460470

Product Code: 838806

R5,773

The DGS-2000 Series provide a diverse range of Gigabit port densities to accommodate various needs of enterprise access layer connectivity. With options such as PoE to conveniently power edge devices, SFP ports to extend network connectivity, advanced Layer 2 functionalities, and Layer 3 Lite manageability, the DGS-2000 Series is the ideal choice for any enterprise access layer deployment.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Ultra High Availability

For mission critical environments, the DGS-2000 series supports IGMP snooping, port mirroring, Spanning Tree Protocol (STP), and Link Aggregation Control Protocol (LACP). The IEEE 802.3x Flow Control function allows servers to directly connect to the switch for fast, reliable data transfers. Network maintenance features include loopback detection and cable diagnostics. Loopback detection significantly speeds up troubleshooting by automatically detecting and terminating switching loops.

The cable diagnostics feature, designed primarily for administrators and customer service representatives, determines the cable quality and quickly discovers errors, allowing for effortless diagnostics and maintenance.

An Added Line of Defense Against Attacks

Defend your network with D-Link's innovative Safeguard Engine™ to neutralize threats such as malicious network flooding attacks, ARP spoofing, and bogus DHCP IP addressing. Compatible with 802.1X RADIUS server applications, port-based and host-based authentication are applied through the Access Control List (ACL) to enhance network security.

Seamless Integration for All Access Layer Requirements

The DGS-2000 Series includes a wide variety of port and media types, including 10/100/1000BASE-T RJ-45 ports, 100/1000 Mbps GbE/SFP combo ports, and 100/1000 Mbps SFP ports. The DGS-2000-10, DGS-2000-26, DGS-2000-10P and DGS-2000-10MP models feature two 100/1000 Mbps SFP ports, while all other DGS-2000 Series models feature two or four GbE/SFP combo ports, allowing you to choose the most suitable media type for your requirements.

All DGS-2000 Series PoE switches include support for IEEE 802.3af/at and higher power budgets up to 370W, allowing more PoE devices to be powered by the switch. Additionally, an extended Link Layer Discovery Protocol (LLDP) automatically negotiates and manages power fed to IEEE 802.3at PoE+ powered devices for optimal power distribution.

QoS (Quality of Service) - Unhindered Surveillance & VoIP with a Simple Click

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If you need surveillance or VoIP, there is no need to build a dedicated network. Simply enable the Auto Surveillance VLAN & Auto Voice VLAN features. Your surveillance videos will always run smoothly, and your VoIP calls will be crystal-clear from beginning to end, even during peak working hours.

Versatile Management

The DGS-2000 Series comes with the D-Link Network Assistant (DNA) utility that enables administrators to remotely control their network down to the port level. The D-Link Network Assistant utility allows customers to easily discover multiple D-Link Managed Access Switches within the same L2 network segment and display them on-screen for instant access, so users do not need to change the IP address of their PC. This allows for simultaneous configuration and setup of all discovered devices, including password changes and firmware upgrades. The DGS-2000 Series also supports Command Line Interface (CLI) through Telnet, SSH and the console port.