

## D-Link DGS-2000-10P verkkokytkin Hallittu L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** D-Link

**Tuotekoodi:** DGS-2000-10P

**Tuotteen nimi :** DGS-2000-10P



D-Link DGS-2000-10P. Kytkin tyyppi: Hallittu, Kytinkerros: L2/L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 20 Gbit/s. Verkkostandardit: IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. DC-syöttöjännite: 54 V. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast Listener Discovery (MLD) snooping	✓
Switch layer	L2/L3	<b>Design</b>	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Form factor	1U
MIB support	✓	Product colour	Black
<b>Ports &amp; interfaces</b>		LED indicators	Activity, Link, Power, Speed
Basic switching RJ-45 Ethernet ports quantity *	8	<b>Performance</b>	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Memory type	DDR3-SDRAM
SFP module slots quantity	2	Internal memory	256 MB
Console port	RJ-45	Flash memory	32 MB
<b>Network</b>		Mean time between failures (MTBF)	277967 h
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	<b>Power</b>	
Full duplex	✓	Power supply included *	✓
Half duplex	✓	DC input voltage	54 V
Auto MDI/MDI-X	✓	Power consumption (typical)	2.5 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Power consumption (max)	81.9 W
VLAN support	✓	<b>Power over Ethernet (PoE)</b>	
Virtual LAN features	Tagged VLAN	Power over Ethernet (PoE) *	✓
<b>Data transmission</b>		Power over Ethernet plus (PoE+) ports quantity	8
Switching capacity *	20 Gbit/s	Total Power over Ethernet (PoE) budget	65 W
Forwarding rate	14.88 Mpps	<b>Operational conditions</b>	
MAC address table *	8000 entries	Operating temperature (T-T)	-5 - 50 °C
Store-and-forward	✓	Storage temperature (T-T)	-40 - 70 °C
Packet buffer memory	4.1 MB	Operating relative humidity (H-H)	10 - 90%
<b>Security</b>		Storage relative humidity (H-H)	5 - 90%
DHCP features	DHCP relay, DHCP snooping	Heat dissipation	279.59 BTU/h
Access Control List (ACL)	✓	<b>Weight &amp; dimensions</b>	
IGMP snooping	✓	Width	280 mm
Static port security	✓	Depth	126 mm
SSH/SSL support	✓	Height	44 mm
IP-MAC-Port binding	✓	Weight	950 g
<b>Multicast features</b>		<b>Logistics data</b>	
Multicast support	✓	Harmonized System (HS) code	85176990



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