## **D-Link**

## 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, Kytkinkerros: 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 * Switch layer	Managed L2/L3	Multicast Listener Discovery (MLD) snooping	/
Quality of Service (QoS) support	✓	Design	
Web-based management	✓	Rack mounting *	✓
MIB support	✓	Form factor	10
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	8	LED indicators  Performance	Activity, Link, Power, Speed
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Memory type Internal memory	DDR3-SDRAM 256 MB
SFP module slots quantity	2	Flash memory	32 MB
Console port	RJ-45	Mean time between failures (MTBF)	
Network		Power	
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power supply included *	1
Full duplex	<b>√</b>	DC input voltage	54 V
Half duplex	·	Power consumption (typical)	2.5 W
Auto MDI/MDI-X	·	Power consumption (max)	81.9 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✓
Virtual LAN features	Tagged VLAN	Power over Ethernet plus (PoE+)	8
Data transmission		ports quantity  Total Power over Ethernet (PoE)	
Switching capacity *	20 Gbit/s	budget	65 W
Forwarding rate	14.88 Mpps	Operational conditions	
MAC address table *	8000 entries	Operating temperature (T-T)	-5 - 50 °C
Store-and-forward	<b>✓</b>	Storage temperature (T-T)	-40 - 70 °C
Packet buffer memory	4.1 MB	Operating relative humidity (H-H)	10 - 90%
Security		Storage relative humidity (H-H)	5 - 90%
DHCP features	DHCP relay, DHCP snooping	Heat dissipation	279.59 BTU/h
Access Control List (ACL)	✓	Weight & dimensions	
IGMP snooping	<b>✓</b>	Width	280 mm
Static port security	✓	Depth	126 mm
SSH/SSL support	✓	Height Weight	44 mm 950 g
IP-MAC-Port binding	✓		900 g
Multicast features		Logistics data	05176000
Multicast support	✓	Harmonized System (HS) code	85176990









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