

D-Link DGS-1520-28 verkkokytkin Hallittu L3 10G Ethernet (100/1000/10000) 1U musta

Tuotemerkki : D-Link

Tuotekoodi: DGS-1520-28

Tuotteen nimi : DGS-1520-28



D-Link DGS-1520-28. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 26. MAC-osoitetaulukko: 16384 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3b, IEEE 802.3ba, IEEE 802.3b, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Telineasennus, Kotelo: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast Listener Discovery (MLD) snooping	v1/v2
Switch layer	L3	Protocols	
Web-based management	✓	GARP VLAN Registration Protocol (GVRP)	✓
Ports & interfaces		Routing protocols	OSPF, RIP, RIPng, VRRP
Basic switching RJ-45 Ethernet ports quantity *	26	Design	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Rack mounting *	✓
Gigabit Ethernet (copper) ports quantity	24	Stackable *	✓
10G Ethernet (copper) ports quantity	2	Form factor	1U
SFP+ module slots quantity	2	Product colour	Black
Fiber ports quantity	2	LED indicators	Activity, Link, Power, Speed
Fiber optic connector	SFP+	Performance	
Network		Physical stacking (units)	8
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3b, IEEE 802.3ba, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Virtual stacking (units)	32
		Noise level	51.8 dB
10G support *	✓	Mean time between failures (MTBF)	468252 h
Copper ethernet cabling technology	10BASE-T, 100BASE-FX, 100BASE-TX, 1000BASE-T	Power	
Flow control support	✓	Redundant power supply (RPS) support	✓
Link aggregation	✓	Power consumption (max)	30.4 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✗
Head-of-line (HOL) blocking	✓	Operational conditions	
Data transmission		Operating temperature (T-T)	-5 - 50 °C
Switching capacity *	128 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
Forwarding rate	95.24 Mpps	Operating relative humidity (H-H)	10 - 95%
MAC address table *	16384 entries	Storage relative humidity (H-H)	5 - 95%
Store-and-forward	✓	Heat dissipation	103.7 BTU/h
Static route	✓	Weight & dimensions	
Jumbo frames support	✓	Width	207.4 mm
Jumbo frames	12288	Depth	441 mm
Security		Height	44 mm
DHCP features	DHCP snooping	Weight	2.33 kg
IGMP snooping	✓	Certificates	
		Certification	CE Class A, FCC Class A, IC Class A, RCM Class A, VCCI Class A, BSMI Class A

Security

Loop protection	✓
BPDU filtering/protection	✓
MAC address entries	Static MAC address entries

Logistics data

Harmonized System (HS) code	85176990
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