D-Link

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, Kytkinkerros: 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 802.3bz,.... Telineasennus, Kotelo:

Management features		Multicast features	
Switch type * Switch layer	Managed L3	Multicast Listener Discovery (MLD) snooping	v1/v2
Web-based management	✓	Protocols	
Ports & interfaces		GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports quantity ${\color{red}^*}$	26	Routing protocols	OSPF, RIP, RIPng, VRRP
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Design	
Gigabit Ethernet (copper) ports		Rack mounting *	/
quantity	24	Stackable *	✓
10G Ethernet (copper) ports	2	Form factor	10
quantity 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
Network	JEEE 002 2 JEEE 002 2 J JEEE	Virtual stacking (units)	32
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Noise level	51.8 dB
		Mean time between failures (MTBF)	468252 h
		Power	
10G support *	/	Redundant power supply (RPS) support	✓
Copper ethernet cabling technology	10BASE-T, 100BASE-FX, 100BASE- TX, 1000BASE-T	Power consumption (max)	30.4 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	×
Auto MDI/MDI-X	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	-5 - 50 °C
Head-of-line (HOL) blocking	/	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 95%
	120 Chit/s	Storage relative humidity (H-H)	5 - 95%
Switching capacity *	128 Gbit/s	Heat dissipation	103.7 BTU/h
Forwarding rate MAC address table *	95.24 Mpps 16384 entries	Weight & dimensions	
Store-and-forward	1 0504 Charles ✓	Width	207.4 mm
Static route	·	Depth	441 mm
	√	Height	44 mm
Jumbo frames support Jumbo frames	12288	Weight	2.33 kg
Security	12200	Certificates	
DHCP features	DHCP snooping	Certification	CE Class A, FCC Class A, IC Class A, RCM Class A, VCCI Class A, BSMI

SecurityLogistics dataLoop protection✓Harmonized System (HS) code85176990BPDU filtering/protection✓MAC address entriesStatic MAC address entries





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