

## D-Link DGS-1520-52 verkkokytkin Hallittu L3 10G Ethernet (100/1000/10000) 1U musta

**Tuotemerkki** : D-Link

**Tuotekoodi**: DGS-1520-52

**Tuotteen nimi** : DGS-1520-52



D-Link DGS-1520-52. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 50. MAC-osoitetaulukko: 16384 entries, Kytkentäkapasiteetti: 176 Gbit/s. Telineasennus, Kotelo: 1U

Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L3	Loop protection	✓
Web-based management	✓	BPDU filtering/protection	✓
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	50	Multicast Listener Discovery (MLD) snooping	v1/v2
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Protocols	
Gigabit Ethernet (copper) ports quantity	48	GARP VLAN Registration Protocol (GVRP)	✓
10G Ethernet (copper) ports quantity	2	Routing protocols	OSPF, RIP, RIPng, VRRP
SFP+ module slots quantity	2	Design	
Fiber ports quantity	2	Rack mounting *	✓
Fiber optic connector	SFP+	Stackable *	✓
Network		Form factor	1U
10G support *	✓	Product colour	Black
Flow control support	✓	Performance	
Link aggregation	✓	Physical stacking (units)	8
Auto MDI/MDI-X	✓	Virtual stacking (units)	32
Spanning tree protocol	✓	Noise level	56.8 dB
Head-of-line (HOL) blocking	✓	Mean time between failures (MTBF)	364888 h
VLAN support	✓	Power	
Data transmission		Redundant power supply (RPS) support	✓
Switching capacity *	176 Gbit/s	Power consumption (max)	51.2 W
Forwarding rate	130.95 Mpps	Power over Ethernet (PoE)	
MAC address table *	16384 entries	Power over Ethernet (PoE) *	✗
Store-and-forward	✓	Operational conditions	
Static route	✓	Heat dissipation	174.6 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	12288	Weight	2.78 kg
Logistics data		Harmonized System (HS) code	85176990



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