



D-Link DGS-1520-28MP/E network switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : D-Link

Product code: DGS-1520-28MP/E

Product name : DGS-1520-28MP/E

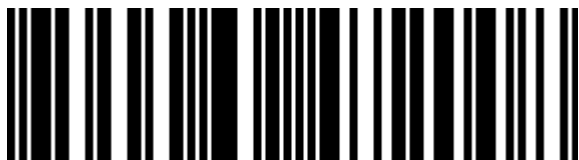


- Effortless deployment with Zero Touch Provisioning
- Multi-site management via Web GUI
- Perfect for SMB access & aggregation layers
- Quickly add 10 GB Ethernet upgrade to infrastructure
- Power over Ethernet and fiber options with various port combinations

Layer 3 Stackable Smart Managed Switch, 20x 10/100/1000 Base-T PoE Ports, 4x 2.5G Base-T PoE Ports, 2x 10G Base-T Ports, 2x 10G SFP+ Ports, 140 Gbps

D-Link DGS-1520-28MP/E. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 20. MAC address table: 16384 entries, Switching capacity: 140 Gbit/s. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L3	BPDU filtering/protection	✓
Web-based management	✓	Multicast features	
Ports & interfaces		Multicast Listener Discovery (MLD) snooping	v1/v2
Basic switching RJ-45 Ethernet ports quantity *	20	Protocols	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registration Protocol (GVRP)	✓
2.5G Ethernet (copper) ports quantity	4	Routing protocols	OSPF, RIP, RIPvng, VRRP
10G Ethernet (copper) ports quantity	2	Design	
SFP+ module slots quantity	2	Rack mounting *	✓
Fiber ports quantity	2	Stackable *	✓
Fiber optic connector	SFP+	Form factor	1U
Network		Product colour	Black
10G support *	✓	Performance	
Flow control support	✓	Physical stacking (units)	8
Link aggregation	✓	Virtual stacking (units)	32
Auto MDI/MDI-X	✓	Noise level	57.1 dB
Spanning tree protocol	✓	Mean time between failures (MTBF)	333946 h
Head-of-line (HOL) blocking	✓	Power	
VLAN support	✓	Power consumption (max)	453.3 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	140 Gbit/s	Power over Ethernet (PoE) *	✓
Forwarding rate	104.16 Mpps	Power over Ethernet plus (PoE+) ports quantity	20
MAC address table *	16384 entries	Total Power over Ethernet (PoE) budget	370 W
Store-and-forward	✓	Operational conditions	
Static route	✓	Heat dissipation	1545.8 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	12288	Weight	4.29 kg
Security		Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990



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Catalog Object Cloud



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