



D-Link DGS-1510-28P network switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : D-Link

Product code: DGS-1510-28P



Product name : DGS-1510-28P

POE, 28x10/100/1G, 2 x 10G SFP+, 2 x SFP SmartPro Stackable Switch

D-Link DGS-1510-28P. 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: 24. Full duplex. MAC address table: 16000 entries, Switching capacity: 92 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting



Management features		Performance	
Switch type *	Managed	Noise level	46.4 dB
Switch layer	L3	Power	
Quality of Service (QoS) support	✓	AC input voltage	100 - 240 V
Web-based management	✓	AC input frequency	50 - 60 Hz
System event log	✓	Power consumption (typical)	238.7 W
Ports & interfaces		Power over Ethernet (PoE)	
Basic switching RJ-45 Ethernet ports quantity *	24	Power over Ethernet (PoE) *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet (PoE) ports quantity	24
SFP module slots quantity	2	Total Power over Ethernet (PoE) budget	193 W
SFP+ module slots quantity	2	Operational conditions	
Power connector	DC-in jack	Operating temperature (T-T)	-5 - 50 °C
Network		Storage temperature (T-T)	-20 - 70 °C
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x	Operating relative humidity (H-H)	0 - 95%
10G support *	✓	Storage relative humidity (H-H)	0 - 95%
Cable types supported	Cat5, Cat5e	Heat dissipation	813.967 BTU/h
Port mirroring	✓	Weight & dimensions	
Full duplex	✓	Width	440 mm
Flow control support	✓	Depth	250 mm
Link aggregation	✓	Height	44 mm
Broadcast storm control	✓	Weight	2.54 kg
Auto MDI/MDI-X	✓	Packaging content	
Head-of-line (HOL) blocking	✓	Manual	✓
Auto-negotiation	✓	Packaging data	
MAC address auto-learning supported	✓	Package width	348 mm
VLAN support	✓	Package depth	511 mm
Package height	91 mm		
Package weight	4 kg		
Data transmission		Technical details	
Switching capacity *	92 Gbit/s	Shipping (inner) case height	38.3 cm
Forwarding rate	68.45 Mpps	Shipping (inner) case width	29.6 cm
MAC address table *	16000 entries	Shipping (inner) case length	52.9 cm
Store-and-forward	✓	Shipping (inner) case net weight	9.27 kg
Number of static routes	512	Products per shipping (inner) case	3 pc(s)
Jumbo frames support	✓	Pallet gross weight (air)	533.9 kg
Packet buffer memory	1.5 MB	Master (outer) cases per pallet (air)	40 pc(s)
Products per pallet (air)	120 pc(s)		
Pallet gross length	110 cm		
Security			
DHCP features	DHCP server, DHCP client		

Security		Technical details	
Access Control List (ACL)	✓	Pallet gross width	120 cm
IGMP snooping	✓	Pallet height (air)	2.05 m
MAC address filtering	✓	Pallet gross weight (sea)	533.9 kg
Static port security	✓	Master (outer) cases per pallet (sea)	40 pc(s)
SSH/SSL support	✓	Products per pallet (sea)	120 pc(s)
Multicast features		Pallet height (sea)	2.05 m
Multicast support	✓	Shipping (inner) case gross weight	12.9 kg
Design		Certificates	
Rack mounting *	✓	Certification	CE, FCC, C-Tick, VCCI, BSMI, CCC
Stackable *	✓	Logistics data	
Product colour	Black	Harmonized System (HS) code	85176990
LED indicators	Activity, Link, PoE, Power		
Number of fans	2 fan(s)		
Safety	cUL, CB		
Performance			
Physical stacking (units)	6		
Virtual stacking (units)	32		



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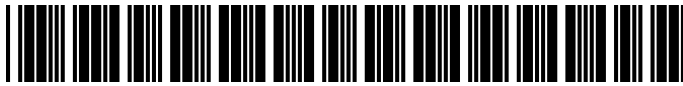
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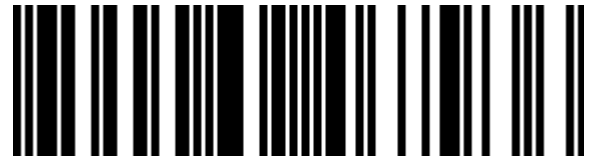
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