D-Link

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

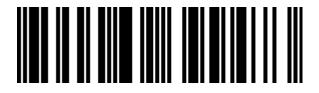
D-Link DGS-1510-28P. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 16000 entries, Switching capacity: 92 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting



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Management features		Performance	
Switch type * Switch layer Quality of Service (QoS) support	Managed L3 ✓	Physical stacking (units) Virtual stacking (units) Noise level	6 32 46.4 dB
Web-based management	✓	Technical details	
System event log	✓	Shipping (inner) case height	38.3 cm
Ports & interfaces		Shipping (inner) case width	29.6 cm
Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports type * SFP module slots quantity SFP+ module slots quantity Power connector		Shipping (inner) case length Shipping (inner) case net weight Products per shipping (inner) case Pallet gross weight (air) Master (outer) cases per pallet (air) Products per pallet (air)	52.9 cm 9.27 kg 3 pc(s) 533.9 kg 40 pc(s) 120 pc(s)
Network	DC-III Juck	Pallet gross length	110 cm
Networking standards * 10G support * Cable types supported Port mirroring	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 ✓ Cat5, Cat5e	Pallet gross width Pallet height (air) Pallet gross weight (sea) Master (outer) cases per pallet (sea) Products per pallet (sea) Pallet height (sea) Shipping (inner) case gross weight	120 cm 2.05 m 533.9 kg 40 pc(s) 120 pc(s) 2.05 m 12.9 kg
Full duplex	✓	Power	
Flow control support Link aggregation Broadcast storm control	1	AC input voltage AC input frequency Power consumption (typical)	100 - 240 V 50 - 60 Hz 238.7 W
Auto MDI/MDI-X Head-of-line (HOL) blocking	V	Power over Ethernet (PoE)	
Auto-negotiation MAC address auto-learning supported VLAN support	1	Power over Ethernet (PoE) * Power over Ethernet (PoE) ports quantity Total Power over Ethernet (PoE)	✓ 24 193 W
Data transmission		budget	
Switching capacity * Forwarding rate MAC address table * Store-and-forward Number of static routes Jumbo frames support	92 Gbit/s 68.45 Mpps 16000 entries 512	Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-5 - 50 °C -20 - 70 °C 0 - 95% 0 - 95% 813.967 BTU/h
Packet buffer memory	1.5 MB	Weight & dimensions	
Security DHCP features	DHCP server, DHCP client	Width Depth Height	440 mm 250 mm 44 mm

Security		Weight & dimensions	
Access Control List (ACL)	1	Weight	2.54 kg
GMP snooping	Packaging data		
Static port security	1	Manual	✓
SSH/SSL support	,	Package width	348 mm
	•	Package depth	511 mm
Multicast features		Package height	91 mm
Multicast support	✓	Package weight	4 kg
Design		Logistics data	
Rack mounting *	✓	Harmonized System (HS) code	85176990
Stackable *	✓		
Product colour	Black		
LED indicators	Activity, Link, PoE, Power		
Number of fans	2 fan(s)		
Safety	cUL, CB		
Certification	CE, FCC, C-Tick, VCCI, BSMI, CCC		













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