



# 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	Physical stacking (units)	6
Switch layer	L3	Virtual stacking (units)	32
Quality of Service (QoS) support	✓	Noise level	46.4 dB
Web-based management	✓	<b>Technical details</b>	
System event log	✓	Shipping (inner) case height	38.3 cm
<b>Ports &amp; interfaces</b>		Shipping (inner) case width	29.6 cm
Basic switching RJ-45 Ethernet ports quantity *	24	Shipping (inner) case length	52.9 cm
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Shipping (inner) case net weight	9.27 kg
SFP module slots quantity	2	Products per shipping (inner) case	3 pc(s)
SFP+ module slots quantity	2	Pallet gross weight (air)	533.9 kg
Power connector	DC-in jack	Master (outer) cases per pallet (air)	40 pc(s)
<b>Network</b>		Products per pallet (air)	120 pc(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 802.3ae, IEEE 802.3u, IEEE 802.3x	Pallet gross length	110 cm
10G support *	✓	Pallet gross width	120 cm
Cable types supported	Cat5, Cat5e	Pallet height (air)	2.05 m
Port mirroring	✓	Pallet gross weight (sea)	533.9 kg
Full duplex	✓	Master (outer) cases per pallet (sea)	40 pc(s)
Flow control support	✓	Products per pallet (sea)	120 pc(s)
Link aggregation	✓	Pallet height (sea)	2.05 m
Broadcast storm control	✓	Shipping (inner) case gross weight	12.9 kg
Auto MDI/MDI-X	✓	<b>Power</b>	
Head-of-line (HOL) blocking	✓	AC input voltage	100 - 240 V
Auto-negotiation	✓	AC input frequency	50 - 60 Hz
MAC address auto-learning supported	✓	Power consumption (typical)	238.7 W
VLAN support	✓	<b>Power over Ethernet (PoE)</b>	
<b>Data transmission</b>		Power over Ethernet (PoE) *	✓
Switching capacity *	92 Gbit/s	Power over Ethernet (PoE) ports quantity	24
Forwarding rate	68.45 Mpps	Total Power over Ethernet (PoE) budget	193 W
MAC address table *	16000 entries	<b>Operational conditions</b>	
Store-and-forward	✓	Operating temperature (T-T)	-5 - 50 °C
Number of static routes	512	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	✓	Operating relative humidity (H-H)	0 - 95%
Packet buffer memory	1.5 MB	Storage relative humidity (H-H)	0 - 95%
<b>Security</b>		Heat dissipation	813.967 BTU/h
DHCP features	DHCP server, DHCP client	<b>Weight &amp; dimensions</b>	
		Width	440 mm
		Depth	250 mm
		Height	44 mm

Security		Weight & dimensions	
Access Control List (ACL)	✓	Weight	2.54 kg
IGMP snooping	✓	<b>Packaging data</b>	
MAC address filtering	✓	Manual	✓
Static port security	✓	Package width	348 mm
SSH/SSL support	✓	Package depth	511 mm
<b>Multicast features</b>		Package height	91 mm
Multicast support	✓	Package weight	4 kg
<b>Design</b>		<b>Logistics data</b>	
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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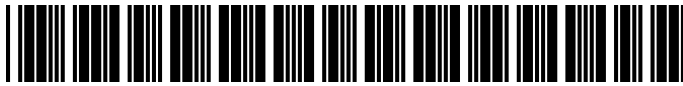
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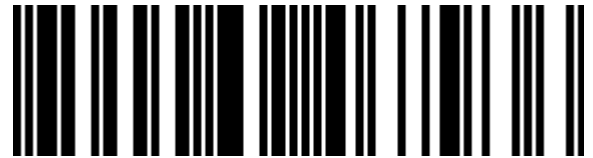
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