



D-Link DGS-1510-28XMP network switch Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black, Grey

Brand : D-Link

Product code: DGS-1510-28XMP



Product name : DGS-1510-28XMP



24x 10/100/1000 RJ-45, 4x 10G SFP+, PoE, 128 Gbps, 95.24 Mpps, 440 x 308 x 44 mm, 4.25 kg
D-Link DGS-1510-28XMP. Switch type: Managed, Switch layer: L2/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: 16384 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Power over Ethernet (PoE). Rack mounting

Management features		Design	
Switch type *	Managed	Safety	cUL, CB
Switch layer	L2/L3	Certification	CE, FCC, C-Tick, VCCI, BSMI, CCC
Quality of Service (QoS) support	✓	Performance	
Traffic classification	✓	Physical stacking (units)	6
System event log	✓	Virtual stacking (units)	32
Ports & interfaces		Noise level	56.9 dB
Basic switching RJ-45 Ethernet ports quantity *	24	Technical details	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Shipping (inner) case height	48.5 cm
SFP+ module slots quantity	4	Shipping (inner) case width	38.5 cm
Fiber optic connector	SFP+	Shipping (inner) case length	53 cm
Network		Shipping (inner) case net weight	14.3 kg
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	Products per shipping (inner) case	3 pc(s)
10G support *	✓	Pallet gross weight (air)	561.6 kg
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Master (outer) cases per pallet (air)	24 pc(s)
Cable types supported	Cat5, Cat5e	Products per pallet (air)	72 pc(s)
Port mirroring	✓	Pallet gross length	110 cm
Full duplex	✓	Pallet gross width	120 cm
Flow control support	✓	Pallet height (air)	2.08 m
Link aggregation	✓	Pallet gross weight (sea)	561.6 kg
Broadcast storm control	✓	Master (outer) cases per pallet (sea)	24 pc(s)
Auto MDI/MDI-X	✓	Products per pallet (sea)	72 pc(s)
Spanning tree protocol	✓	Pallet height (sea)	2.08 m
Head-of-line (HOL) blocking	✓	Shipping (inner) case gross weight	22.6 kg
Auto-negotiation	✓	Power	
MAC address auto-learning supported	✓	AC input voltage	100 - 240 V
VLAN support	✓	AC input frequency	50 - 60 Hz
Virtual LAN features	Tagged VLAN, Protocol-based VLAN	Power consumption (max)	436.3 W
Number of VLANs	4094	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✓
Switching capacity *	128 Gbit/s	Power over Ethernet (PoE) ports quantity	24
Throughput	95.24 Mpps	Power over Ethernet (PoE) power per port	30 W
MAC address table *	16384 entries	Total Power over Ethernet (PoE) budget	370 W
Store-and-forward	✓	Operational conditions	
		Operating temperature (T-T)	-5 - 50 °C
		Storage temperature (T-T)	-20 - 70 °C
		Operating relative humidity (H-H)	0 - 95%
		Storage relative humidity (H-H)	0 - 95%

Data transmission		Operational conditions	
Number of queues	8	Heat dissipation	1487.78 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	9216	Width	440 mm
Packet buffer memory	1.5 MB	Depth	308 mm
Security		Height	44 mm
DHCP features	DHCP server, DHCP client	Weight	4.25 kg
Access Control List (ACL)	✓	Packaging data	
Access Control List (ACL) rules	768	Package width	450 mm
IGMP snooping	✓	Package depth	510 mm
Security algorithms	802.1x RADIUS, EAP, SNMP, SSH, SSH-2, SSL/TLS	Package height	121 mm
SSH/SSL support	✓	Package weight	7.06 kg
BPDU filtering/protection	✓	Logistics data	
Authentication	MAC-based authentication, Port-based authentication	Harmonized System (HS) code	85176990
Multicast features			
Multicast support	✓		
Design			
Rack mounting *	✓		
Stackable *	✓		
Product colour	Black, Grey		
LED indicators	Activity, Link, PoE, Power, Speed		
Number of fans	2 fan(s)		



0790069413780



790069413780

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.