

D-LINK

D-Link DGS-1510-28XMP/E 28-Port Gigabit Smart Managed PoE+ Stackable Switch with 24x PoE+, 4x10G SFP+ Uplink & 370W PoE Budget

SKU: 25013162 · EAN: 0790069467943

SPECIFIKAT TEKNIKE	
92 specifikat e produktit	
ATRIBUTI	VLERA
Management features	
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Traffic classification	Yes
System event log	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	24
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4
Fiber optic connector	SFP+
Network	
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
10G support	Yes
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat5, Cat5e
Port mirroring	Yes
Full duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Auto-negotiation	Yes

MAC address auto-learning supported	Yes
VLAN support	Yes
Virtual LAN features	Tagged VLAN, Protocol-based VLAN
Number of VLANs	4094
Data transmission	
Switching capacity	128 Gbit/s
Throughput	95.24 Mpps
MAC address table	16384 entries
Store-and-forward	Yes
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	9216
Packet buffer memory	1.5 MB
Security	
DHCP features	DHCP server, DHCP client
Access Control List (ACL)	Yes
Access Control List (ACL) rules	768
IGMP snooping	Yes
Security algorithms	802.1x RADIUS, EAP, SNMP, SSH, SSH-2, SSL/TLS
SSH/SSL support	Yes
BPDU filtering/protection	Yes
Authentication	MAC-based authentication, Port-based authentication
Multicast features	
Multicast support	Yes
Design	
Rack mounting	Yes
Stackable	Yes
Product colour	Black, Grey
LED indicators	Activity, Link, PoE, Power, Speed
Number of fans	2 fan(s)
Safety	cUL, CB
Performance	
Built-in processor	Yes
Processor frequency	400 MHz
Internal memory	256 MB

Flash memory	32 MB
Mean time between failures (MTBF)	274796 h
Power	
Power source	AC
Power supply included	Yes
AC input voltage	100 - 240 V
Power consumption (max)	436.3 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) ports quantity	24
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	370 W
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%
Heat dissipation	1487.78 BTU/h
Weight & dimensions	
Width	440 mm
Depth	308.5 mm
Height	44 mm
Weight	4.25 kg
Packaging data	
Package width	450 mm
Package depth	510 mm
Package height	121 mm
Package weight	7.06 kg
Technical details	
Shipping (inner) case height	48.5 cm
Shipping (inner) case width	38.5 cm
Shipping (inner) case length	53 cm
Shipping (inner) case net weight	14.3 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	561.6 kg

Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	72 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	2.08 m
Pallet gross weight (sea)	561.6 kg
Master (outer) cases per pallet (sea)	24 pc(s)
Products per pallet (sea)	72 pc(s)
Pallet height (sea)	2.08 m
Shipping (inner) case gross weight	22.6 kg
Logistics data	
Harmonized System (HS) code	85176990