D-Link

D-Link 10-Port Gigabit Stackable Smart Managed Switch with 2 x 10G SFP+ Ports
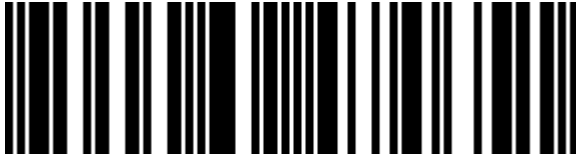

Brand : D-Link

Product code: DGS-1530-10/B

Product name : 10-Port Gigabit Stackable Smart Managed Switch with 2 x 10G SFP+ Ports

8 x 10/100/1000Mbps, 2 x 10G SFP+, 56Gbps, 41.67Mpps, 240 x 180 x 44mm, 1.7 kg
D-Link 10-Port Gigabit Stackable Smart Managed Switch with 2 x 10G SFP+ Ports. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8, Console port: RJ-45. Full duplex. MAC address table: 16000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic classification	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	2
Console port	RJ-45

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x
10G support *	✔
Port mirroring	✔
Full duplex	✔
Policy-based routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	✔
VLAN support	✔
Number of VLANs	4096

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	41.67 Mpps
MAC address table *	16000 entries
Store-and-forward	✔
Jumbo frames support	✔

Data transmission

Packet buffer memory	1.5 MB

Security

Access Control List (ACL)	✔
Access Control List (ACL) egress	1000
Access Control List (ACL) ingress	2000
IGMP snooping	✔
Security algorithms	SNMP, SNMPv2, SNMPv3
MAC address filtering	✔
SSH/SSL support	✔
Loop protection	✔
Password protection	✔
Authentication type	RADIUS, TACACS+

Multicast features

Multicast support	✔

Design

Stackable *	✔
Product colour	Black
LED indicators	✔

Power

Power source *	AC
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	14.6 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Operational conditions

Operating temperature (T-T)	-5 - 50 °C
Operating relative humidity (H-H)	0 - 95%

Weight & dimensions

Width	280 mm
Depth	180 mm
Height	44 mm
Weight	1.7 kg

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