D-Link

D-Link 20-Port Smart Managed Gigabit Stack Switch 4x 10G





Marke : D-Link **Artikel-Code:** DGS-1530-20/E

Produktname : 20-Port Smart Managed Gigabit Stack Switch 4x 10G

16 x 10/100/1000 Mbps, 4 x 10G SFP+, 112 Gbps, 83.33 Mpps, 280 x 180 x 44 mm, 2 kg

D-Link 20-Port Smart Managed Gigabit Stack Switch 4x 10G:

Die DGS-1530-Serie bildet die neueste Generation der Smart Managed Switches von D-Link mit 10-Gigabit-Anschlüssen. Der DGS-1530-20 verfügt über 16 Gigabit RJ45 Anschlüssen sowie zusätzliche SFP / SFP+ Ports.
Anzahl/Art der Ports: 16 x 10/100/1000BaseT;4 x SFP+
SFP/SFP+ Anschlüsse: Nein / 4
10G Anschlüsse: 4 x SFP+
Management Level: Smart Managed
PoE Ports/PoE Power Budget: Nein/Nein
OSI Level / Stackable: Layer 2+ / Ja
Lüfter: Nein
Gehäuseform/-material: 11 Zoll / Metall

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Traffic-Klassifizierung	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	2
Anzahl der USB Typ-A-Anschlüsse	1
Konsolen-Port	RJ-45
Anzahl USB 2.0 Anschlüsse	1

Netzwerk	
Netzstandard *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x
10G-Unterstützung *	✔
Port-Spiegelung	✔
Vollduplex	✔
Richtlinienbasiertes Routing	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Ethernet LAN Datentransferraten	10,1000,100 Mbit/s
Auto-Negotiation-Funktion	✔
VLAN-Unterstützung	✔
Anzahl der VLANs	4096

Sicherheit	
Zugriffkontrollliste	✔
Zugriffskontrollliste (ACL) Ausgang	1000
Zugriffskontrollliste (ACL) Eingang	2000
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
MAC Adressen Filtern	✔
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
Passwortschutz	✔
Autentifizierungstyp	RADIUS, TACACS+

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Stapelbar *	✔
Produktfarbe	Schwarz
LED-Anzeigen	✔

Leistungen	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	630098 h

Energie	
Energiequelle *	AC
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	25,7 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	-5 - 50 °C
Temperaturbereich bei Lagerung	-20 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Luftfeuchtigkeit bei Lagerung	0 - 95%

Datenübertragung	
Routing-/Switching-Kapazität *	112 Gbit/s
Transferrate	83,33 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Jumbo Frames Unterstützung	✔
Datenpaket-Pufferspeicher	1,5 MB

Betriebsbedingungen	
Wärmeableitung	89 BTU/h

Gewicht und Abmessungen	
Breite	280 mm
Tiefe	180 mm
Höhe	44 mm
Gewicht	2 kg

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