

D-Link 52-Port Smart Managed Gigabit Stack Switch 4x 10G



Marke : D-Link

Artikel-Code: DGS-1530-52/E

Produktname : 52-Port Smart Managed Gigabit Stack Switch 4x 10G

48 x 10/100/1000 Mbps, 4 x 10G SFP+, 176 Gbps, 130.95 Mpps, 440 x 210 x 44 mm, 3.2 kg

D-Link 52-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-1530-52 verfügt über 48 Gigabit RJ45 Anschlüssen sowie zusätzliche SFP+ Ports.

Anzahl/Art der Ports: 48 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: 2 x Smart

Gehäuseform/-material: 19 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 *	48
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	4
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

Zugriffskontrollliste	✓
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	✓
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Design

Rack-Einbau *	✓
Stapelbar *	✓
Produktfarbe	Schwarz
LED-Anzeigen	✓
Anzahl Lüfter	2 Lüfter

Leistungen

Geräuschpegel	54,7 dB
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	330520 h

Energie

Energiequelle *	AC
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	44,1 W

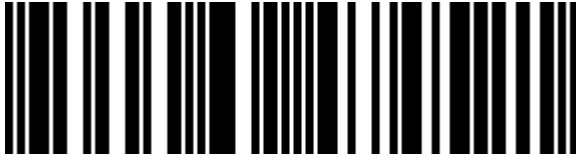
Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗
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Betriebsbedingungen

Betriebstemperatur	-5 - 50 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 95%

Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	176 Gbit/s	Luftfeuchtigkeit bei Lagerung	0 - 95%
Transferrate	130,95 Mpps	Wärmeableitung	150,38 BTU/h
MAC-Adressentabelle *	16000 Eintragungen	Gewicht und Abmessungen	
Store-and-Forward	✓	Breite	440 mm
Jumbo Frames Unterstützung	✓	Tiefe	210 mm
Datenpaket-Pufferspeicher	1,5 MB	Höhe	44 mm
		Gewicht	3,2 kg



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