

D-Link DGS-3130-30S/E verkkokytkin Hallittu L3 10G Ethernet (100/1000/10000) Harmaa



Tuotemerkki : D-Link

Tuotekoodi: DGS-3130-30S/E

Tuotteen nimi : DGS-3130-30S/E

D-Link DGS-3130-30S/E. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkenä RJ-45 Ethernet-porttien määrä: 2, USB 2.0 - porttien määrä: 1. MAC-osoitetaulukko: 16384 entries, Kytkenäkapasiteetti: 168 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Virtaliitin: AC-in-liitin

Management features		Security	
Switch type *	Managed	Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS
Switch layer	L3	SSH/SSL support	✓
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	BPDU filtering/protection	✓
ARP inspection	✓	Authentication	Guest VLAN, MAC-based authentication, Port-based authentication
MIB support	RFC 1213; RFC 4188; RFC 1157, 2571-2576; RFC 1907; RFC 1757, 2819; RFC 2021; RFC 1398, 1643, 1650, 2358, 2665; RFC 2674 802.1p 2233, 2863 IF MIB; RFC 2618; RFC 2620; RFC 2925; RFC 2674, 4363; RFC 1065, 1066, 1155, 1156, 2578; RFC 1215; RFC 1212; RFC 1215; RFC 1157, 2571-2576; RFC 4022; RFC 4113; RFC 4293; RFC 2737	Queue scheduling algorithms	Deficit weighted round robin (DWRR), SP, WRR+SP, Weighted Round Robin (WRR)
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	2	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Protocols	
SFP module slots quantity	24	Routing protocols	RIP
SFP+ module slots quantity	4	Design	
Fiber optic connector	SFP, SFP+	Stackable *	✓
USB 2.0 ports quantity	1	Product colour	Grey
Power connector	AC-in jack	LED indicators	✓
		Number of fans	3 fan(s)
Network		Performance	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3ah, IEEE 802.3az, IEEE 802.3x	Physical stacking (units)	9
10G support *	✓	Virtual stacking (units)	32
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	Noise level	52.3 dB
Port mirroring	✓	Mean time between failures (MTBF)	400490 h
Flow control support	✓	Power	
Link aggregation	✓	Power source *	DC
Spanning tree protocol	✓	Redundant power supply (RPS) support	✓
Head-of-line (HOL) blocking	✓	AC input voltage	100 - 240 V
VLAN support	✓	AC input frequency	50 - 60 Hz
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Power consumption (max)	65.01 W
Number of VLANs	4000	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	221.8 BTU/h

Data transmission		Weight & dimensions	
Switching capacity *	168 Gbit/s	Width	440 mm
Forwarding rate	125 Mpps	Depth	250 mm
MAC address table *	16384 entries	Height	44 mm
Jumbo frames support	✓	Weight	3.5 kg
Jumbo frames	9000	Certificates	
Packet buffer memory	2 MB	Certification	FCC A, CE A, VCCI A, IC, RCM, BSMI, CCC
Security			
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping		
Access Control List (ACL)	✓		
Access Control List (ACL) egress	512		
Access Control List (ACL) ingress	2048		
IGMP snooping	✓		



0790069469961



790069469961

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.