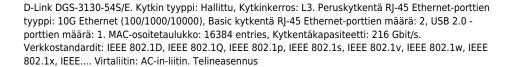
D-Link DGS-3130-54S/E verkkokytkin Hallittu L3 10G Ethernet (100/1000/10000) Harmaa

Tuotemerkki : D-Link Tuotekoodi: DGS-3130-54S/E

Tuotteen nimi: DGS-3130-54S/E







Management features		Security	
Switch type *	Managed	SSH/SSL support	✓
Switch layer	L3	Loop protection	✓
Quality of Service (QoS) support	✓	BPDU filtering/protection	✓
Web-based management ARP inspection	✓	Authentication	Guest VLAN, MAC-based authentication, Port-based
·	· ·		authentication
System event log 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 1215; RFC 1215; RFC 4022; RFC 4113; RFC 4293; RFC 2737	Queue scheduling algorithms	Deficit weighted round robin (DWRR), SP, WRR+SP, Weighted Round Robin (WRR)
		Multicast features	
		Multicast support	✓
		Protocols	
		GARP VLAN Registration Protocol (GVRP)	
Ports & interfaces		Routing protocols	RIP
Basic switching RJ-45 Ethernet ports	2	Design	
quantity *	2	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Stackable *	✓
SFP module slots quantity	48	Product colour	Grey
SFP+ module slots quantity	4	LED indicators	✓
Fiber optic connector	SFP, SFP+	Number of fans	4 fan(s)
USB 2.0 ports quantity	1	Performance	
Power connector	AC-in jack	Physical stacking (units)	9
Network		Virtual stacking (units)	32
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	Noise level	52.1 dB
		Mean time between failures (MTBF)	238779 h
		Power	
	802.3az, IEEE 802.3x	Power source *	AC
10G support *	✓	Redundant power supply (RPS)	✓
Copper ethernet cabling technology	10GBASE-T	support	
Port mirroring	/	AC input voltage	100 - 240 V
Flow control support	/	AC input frequency	50 - 60 Hz
Link aggregation	✓	Power consumption (max)	95.06 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE) *	×
VLAN support	✓	Operational conditions	
Virtual LAN features	MAC address-based VLAN, Port- based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	0 - 50 °C -40 - 70 °C 10 - 90%

Network		Operational conditions	
Number of VLANs	4000	Storage relative humidity (H-H)	5 - 90%
Data transmission		Heat dissipation	324.34 BTU/h
Switching capacity *	216 Gbit/s	Weight & dimensions	
Forwarding rate	161 Mpps	Width	440 mm
MAC address table *	16384 entries	Depth	430 mm
Jumbo frames support	✓	Height	44 mm
Jumbo frames	9000	Weight	5.6 kg
Packet buffer memory	4 MB	Certificates	
Security		Certification	FCC A, CE A, VCCI A, IC, RCM, BSMI,
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping		CCC
Access Control List (ACL)	✓		
Access Control List (ACL) egress	512		
Access Control List (ACL) ingress	2048		
IGMP snooping	✓		
Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS		





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