

## 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



D-Link DGS-3130-54S/E. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 2, USB 2.0 - porttien määrä: 1. MAC-osoitetalukko: 16384 entries, Kytkentäkapasiteetti: 216 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. Telineasennus

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	✓	Authentication	Guest VLAN, MAC-based authentication, Port-based authentication
ARP inspection	✓	Queue scheduling algorithms	Deficit weighted round robin (DWRR), SP, WRR+SP, Weighted Round Robin (WRR)
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 1157, 2571-2576; RFC 4022; RFC 4113; RFC 4293; RFC 2737		
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	48	GARP VLAN Registration Protocol (GVRP)	✓
SFP+ module slots quantity	4	Routing protocols	RIP
Fiber optic connector	SFP, SFP+	Design	
USB 2.0 ports quantity	1	Rack mounting *	✓
Power connector	AC-in jack	Stackable *	✓
Network		Product colour	Grey
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	LED indicators	✓
10G support *	✓	Number of fans	4 fan(s)
Copper ethernet cabling technology	10GBASE-T	Performance	
Port mirroring	✓	Physical stacking (units)	9
Flow control support	✓	Virtual stacking (units)	32
Link aggregation	✓	Noise level	52.1 dB
Spanning tree protocol	✓	Mean time between failures (MTBF)	238779 h
Head-of-line (HOL) blocking	✓	Power	
VLAN support	✓	Power source *	AC
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Redundant power supply (RPS) support	✓
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (max)	95.06 W
		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%

Network		Operational conditions	
Number of VLANs	4000	Storage relative humidity (H-H)	5 - 90%
<b>Data transmission</b>		Heat dissipation	324.34 BTU/h
Switching capacity *	216 Gbit/s	<b>Weight &amp; dimensions</b>	
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	<b>Certificates</b>	
<b>Security</b>		Certification	FCC A, CE A, VCCI A, IC, RCM, BSMI, CCC
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	✓		
Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS		



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