

## D-Link DGS-3130-30TS/E verkkokytkin Hallittu L3 Gigabit Ethernet (10/100/1000) Harmaa



**Tuotemerkki :** D-Link

**Tuotekoodi:** DGS-3130-30TS/E

**Tuotteen nimi :** DGS-3130-30TS/E

D-Link DGS-3130-30TS/E. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, USB 2.0 - porttien määrä: 1. MAC-osoitetaulukko: 16384 entries, Kytkentäkapasiteetti: 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	IGMP snooping	✓
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 *	24	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Protocols	
10G Ethernet (copper) ports quantity	2	Routing protocols	RIP
SFP+ module slots quantity	4	Design	
Fiber optic connector	SFP+	Stackable *	✓
USB 2.0 ports quantity	1	Product colour	Grey
Power connector	AC-in jack	LED indicators	✓
		Number of fans	1 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, 10GBASE-T, 100BASE-T, 1000BASE-T	Noise level	47 dB
Port mirroring	✓	Mean time between failures (MTBF)	388361 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)	30.36 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	103.59 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	3.2 kg
Jumbo frames	9000	<b>Certificates</b>	
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		



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