

D-Link DGS-3130-54PS Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta, Harmaa

Tuotemerkki : D-Link

Tuotekoodi: DGS-3130-54PS/SI

Tuotteen nimi : DGS-3130-54PS

D-Link DGS-3130-54PS. Kytkein tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 48, USB 2.0 -porttien määrä: 1, Console-portti: RJ-45. MAC-osoitetaulukko: 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. Power over Ethernet -tuki. Telineasennus



Management features		Design	
Switch type *	Managed	LED indicators	✓
Switch layer	L3	Number of fans	4 fan(s)
Quality of Service (QoS) support	✓	Safety	CB, cUL, BSMI, CCC
Web-based management	✓	Performance	
ARP inspection	✓	Physical stacking (units)	9
System event log	✓	Virtual stacking (units)	32
	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	Noise level	54.2 dB
MIB support		Telnet	✓
		sFlow	✓
		Mean time between failures (MTBF)	356876 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	48	Redundant power supply (RPS) support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input voltage	100 - 240 V
SFP+ module slots quantity	4	AC input frequency	50 - 60 Hz
Fiber optic connector	SFP+	Power consumption (max)	487.26 W
Console port	RJ-45	Power over Ethernet (PoE)	
USB 2.0 ports quantity	1	Power over Ethernet (PoE) *	✓
Power connector	AC-in jack	Power over Ethernet plus (PoE+) ports quantity	48
Network		Total Power over Ethernet (PoE) budget	370 W
	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 802.3af, IEEE 802.3ah, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x	Other features	
10G support *	✓	I/O ports	2 x 10GBASE-T
Copper ethernet cabling technology	10BASE-T, 10GBASE-T, 100BASE-TX, 1000BASE-T	Operational conditions	
Port mirroring	✓	Operating temperature (T-T)	0 - 50 °C
Flow control support	✓	Storage temperature (T-T)	-40 - 70 °C
Link aggregation	✓	Operating relative humidity (H-H)	10 - 90%
Broadcast storm control	✓	Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	1662.6 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	350 mm
		Height	44 mm
		Weight	5.14 kg

Network		Packaging data	
Spanning tree protocol	✓	Package width	450 mm
Head-of-line (HOL) blocking	✓	Package depth	595 mm
VLAN support	✓	Package height	118 mm
Virtual LAN features	Private VLAN, Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN	Package weight	6.88 kg
Number of VLANs	4000	Technical details	
Data transmission		Shipping (inner) case height	62 cm
Switching capacity *	216 Gbit/s	Shipping (inner) case width	38 cm
Forwarding rate	161 Mpps	Shipping (inner) case length	46.5 cm
MAC address table *	16384 entries	Shipping (inner) case net weight	22.8 kg
Number of queues	8	Products per shipping (inner) case	3 pc(s)
Jumbo frames support	✓	Pallet gross weight (air)	297.4 kg
Packet buffer memory	4 MB	Master (outer) cases per pallet (air)	12 pc(s)
Security		Products per pallet (air)	36 pc(s)
DHCP features	DHCP server, DHCP snooping, DHCP relay, DHCP client	Pallet gross length	110 cm
Access Control List (ACL)	✓	Pallet gross width	120 cm
Access Control List (ACL) egress	512	Pallet height (air)	137.5 cm
Access Control List (ACL) ingress	2048	Pallet gross weight (sea)	437.2 kg
IGMP snooping	✓	Master (outer) cases per pallet (sea)	18 pc(s)
Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS	Products per pallet (sea)	54 pc(s)
SSH/SSL support	✓	Pallet height (sea)	199.5 cm
Loop protection	✓	Shipping (inner) case gross weight	23.3 kg
BPDU filtering/protection	✓	Certificates	
Authentication	MAC-based authentication, Port-based authentication, Web-based authentication	Certification	FCC A, CE A, VCCI A, IC, RCM, BSMI, CCC
Root protection	✓	Logistics data	
Password protection	✓	Harmonized System (HS) code	85176990
DoS attack prevention	✓		
Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		
Multicast features	Controllable multicast		
Protocols			
GARP VLAN Registration Protocol (GVRP)	✓		
Virtual Router Redundancy Protocol (VRRP)	✓		
Routing protocols	RIP		
Design			
Rack mounting *	✓		
Stackable *	✓		
Product colour	Black, Grey		



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