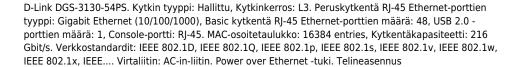
D-Link

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







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
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 1571-2576; RFC 4022; RFC 4113; RFC 4293; RFC 2737	Noise level	54.2 dB
		Telnet	✓
		sFlow	✓
		Mean time between failures (MTBF)	356876 h
		Power	
		Redundant power supply (RPS) support	✓
Ports & interfaces		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
Basic switching RJ-45 Ethernet ports quantity *	48	Power consumption (max)	487.26 W
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet (PoE)	
SFP+ module slots quantity	4	Power over Ethernet (PoE) *	1
Fiber optic connector	SFP+	Power over Ethernet plus (PoE+) ports quantity	48
Console port	RJ-45	Total Power over Ethernet (PoE)	
USB 2.0 ports quantity	1	budget	370 W
Power connector	AC-in jack	Other features	
Network		I/O ports	2 x 10GBASE-T
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 802.3ad, IEEE 802.3at, IEEE 802.3at, IEEE 802.3az, IEEE 802.3az, IEEE 802.3az	Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
10G support *	✓	Storage relative humidity (H-H)	5 - 90%
	10BASE-T, 10GBASE-T, 100BASE-TX,	Heat dissipation	1662.6 BTU/h
Copper ethernet cabling technology	t cabling technology 1000BASE-T	Weight & dimensions	
Port mirroring	✓	Width	440 mm
Flow control support	✓	Depth	350 mm
Link aggregation	1	Height	44 mm
Broadcast storm control	✓	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
	Private VLAN, Voice VLAN, Tagged	Package weight	6.88 kg
Virtual LAN features	VLAN, MAC address-based VLAN, Port-based VLAN	Technical details	
Number of VLANs	4000	Shipping (inner) case height	62 cm
Data transmission		Shipping (inner) case width Shipping (inner) case length	38 cm 46.5 cm
Switching capacity *	216 Gbit/s	Shipping (inner) case net weight	22.8 kg
Forwarding rate	161 Mpps	Products per shipping (inner) case	3 pc(s)
MAC address table *	16384 entries	Pallet gross weight (air)	297.4 kg
Number of queues	8	Master (outer) cases per pallet (air)	•
Jumbo frames support	1	Products per pallet (air)	36 pc(s)
Packet buffer memory	4 MB	Pallet gross length	110 cm
,	טויו ד	Pallet gross width	120 cm
Security		Pallet height (air)	137.5 cm
DHCP features	DHCP server, DHCP snooping, DHCP relay, DHCP client	Pallet gross weight (sea)	437.2 kg
Access Control List (ACL)	✓	Master (outer) cases per pallet (sea)	18 pc(s)
Access Control List (ACL) egress	512	Products per pallet (sea)	54 pc(s)
Access Control List (ACL) egress Access Control List (ACL) ingress	2048	Pallet height (sea)	199.5 cm
_	2 040 ✓	Shipping (inner) case gross weight	23.3 kg
IGMP snooping		Certificates	
Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS		FCC A, CE A, VCCI A, IC, RCM, BSMI,
SSH/SSL support	✓	Certification	CCC
Loop protection		Logistics data	
BPDU filtering/protection		Harmonized System (HS) code	85176990
Authentication	MAC-based authentication, Port- based authentication, Web-based authentication	Trainionized System (1.5) code	05170330
Root protection	✓		
Password protection	✓		
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 *	✓		
Rack mounting * Stackable *	v		
ū	✓ ✓ Black, Grey		





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