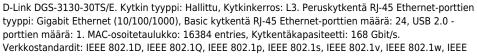
D-Link

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



802.1x, IEEE.... Virtaliitin: AC-in-liitin



Management features		o	
		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L3	SSH/SSL support	✓
Quality of Service (QoS) support	/	Loop protection	✓
Web-based management	1	BPDU filtering/protection	✓
2571-2576; RFC 1907; RFC 175 2819; RFC 2021; RFC 1398, 16 1650, 2358, 2665; RFC 2674 80 2233, 2863 IF MIB; RFC 2618; R 2620; RFC 2925; RFC 2674, 43 RFC 1065, 1066, 1155, 1156, 2 RFC 1215; RFC 1212; RFC 1215	RFC 1213; RFC 4188; RFC 1157, 2571-2576; RFC 1907; RFC 1757,	Authentication	Guest VLAN, MAC-based authentication, Port-based authentication
	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 1215; RFC 12571; RFC 12571; RFC 12571; 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	1
		Protocols	
Ports & interfaces		Routing protocols	RIP
Basic switching RJ-45 Ethernet ports quantity *	24	Design	
Basic switching RJ-45 Ethernet ports	Gigabit Ethernet (10/100/1000)	Stackable *	✓
type *	diguble Ethernet (10/100/1000)	Product colour	Grey
10G Ethernet (copper) ports quantity	2	LED indicators	✓
SFP+ module slots quantity	4	Number of fans	1 fan(s)
Fiber optic connector	SFP+	Performance	
USB 2.0 ports quantity	1	Physical stacking (units)	9
Power connector	AC-in jack	Virtual stacking (units)	32
Network		Noise level	47 dB
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	Mean time between failures (MTBF)	388361 h
		Power	
		Power source *	DC
10G support *	802.3az, IEEE 802.3x ✓	Redundant power supply (RPS) support	✓
	10BASE-T, 10GBASE-T, 100BASE-T,	AC input voltage	100 - 240 V
	TUDASE-I. TUGDASE-I. TUUDASE-I.	- 1 3 -	100 - 240 V
Copper ethernet cabling technology	1000BASE-T	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology Port mirroring			
	1000BASE-T	AC input frequency	50 - 60 Hz
Port mirroring	1000BASE-T ✓	AC input frequency Power consumption (max)	50 - 60 Hz
Port mirroring Flow control support	1000BASE-T ✓	AC input frequency Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) *	50 - 60 Hz 30.36 W
Port mirroring Flow control support Link aggregation	1000BASE-T ✓	AC input frequency Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) * Operational conditions	50 - 60 Hz 30.36 W
Port mirroring Flow control support Link aggregation Spanning tree protocol	1000BASE-T ✓	AC input frequency Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) * Operational conditions Operating temperature (T-T)	50 - 60 Hz 30.36 W × 0 - 50 °C
Port mirroring Flow control support Link aggregation Spanning tree protocol Head-of-line (HOL) blocking	1000BASE-T ✓ ✓ ✓	AC input frequency Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) * Operational conditions	50 - 60 Hz 30.36 W

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	Certificates	
Packet buffer memory	2 MB	Contiffeation	FCC A, CE A, VCCI A, IC, RCM, BSMI,
Security		Certification	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		





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