

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

**Tuotemerkki :** D-Link

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

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

D-Link DGS-3130-30PS/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. Power over Ethernet -tuki. Telineasennus



Management features		Security	
Switch type *	Managed	Password protection	✓
Switch layer	L3	Queue scheduling algorithms	Deficit weighted round robin (DWRR), SP, WRR+SP, Weighted Round Robin (WRR)
Quality of Service (QoS) support	✓	<b>Multicast features</b>	
Web-based management	✓	Multicast support	✓
ARP inspection	✓	Multicast features	Controllable multicast
System event log	✓	<b>Protocols</b>	
	RFC1065, RFC1066, RFC1155, RFC1156, RFC2578 MIB Structure • RFC1212 Concise MIB Definitions • RFC1213 MIBII • RFC1215 MIB Traps Convention • RFC1493, RFC4188 Bridge MIB • RFC1157, RFC2571, RFC2572, RFC2573, RFC2574, RFC2575, RFC2576 SNMP MIB • RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC3636 SNMPv2 MIB • RFC271, RFC1757, RFC2819 RMON MIB • RFC2021 RMONv2 MIB • RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC3635 Etherlike MIB • RFC2668 802.3 MAU MIB • RFC2674, RFC4363 802.1p MIB • Interface Group MIB • RFC2618 RADIUS Authentication Client MIB • RFC4022 MIB for TCP • RFC4113 MIB for UDP • RFC2389 MIB for Diffserv. • RFC2620 RADIUS Accounting Client MIB • RFC2925 Ping & TRACEROUTE MIB • TFTP uploads and downloads (D-Link MIB) • Trap MIB (D-Link MIB) • RFC4265 IPv6 MIB • RFC4266 ICMPv6 MIB • Entity MIB • VRRP MIB • RIPv2 MIB • RFC1850, RFC5643 OSPF MIB • RFC4293 IPv6 SNMP Mgmt Interface MIB • DDM MIB (D-Link MIB) • Private MIB • MIB for D-Link Zone Defense • RFC3621 Power Ethernet MIB • DDP MIB • LLDP-MED MIB	GARP VLAN Registration Protocol (GVRP)	✓
MIB support		Routing protocols	RIP
		<b>Design</b>	
		Rack mounting *	✓
		Stackable *	✓
		Product colour	Grey
		LED indicators	✓
		Number of fans	3 fan(s)
		<b>Performance</b>	
		Physical stacking (units)	9
		Virtual stacking (units)	32
		Noise level	53.4 dB
		Mean time between failures (MTBF)	279418 h
		<b>Power</b>	
		Power source *	DC
		Redundant power supply (RPS) support	✓
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (typical)	38.74 W
		Power consumption (max)	454.55 W
		<b>Power over Ethernet (PoE)</b>	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet plus (PoE+) ports quantity	24
		Total Power over Ethernet (PoE) budget	370 W
<b>Ports &amp; interfaces</b>			
Basic switching RJ-45 Ethernet ports quantity *	24		
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)		

Ports & interfaces		Operational conditions	
SFP+ module slots quantity	4	Operating temperature (T-T)	0 - 50 °C
Fiber optic connector	SFP+	Storage temperature (T-T)	-40 - 70 °C
USB 2.0 ports quantity	1	Operating relative humidity (H-H)	10 - 90%
Power connector	AC-in jack	Storage relative humidity (H-H)	5 - 90%
<b>Network</b>		Heat dissipation	1550.92 BTU/h
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 802.3af, IEEE 802.3ah, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x	Weight & dimensions	
		Width	440 mm
10G support *	✓	Depth	430 mm
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	Height	44 mm
Port mirroring	✓	Weight	5.6 kg
Flow control support	✓	Certificates	
Link aggregation	✓	Certification	FCC Class A, CE Class A, VCCI Class A, IC, RCM, BSMI
Broadcast storm control	✓		
Spanning tree protocol	✓		
Head-of-line (HOL) blocking	✓		
VLAN support	✓		
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN		
Number of VLANs	4000		
Data transmission			
Switching capacity *	168 Gbit/s		
Forwarding rate	125 Mpps		
MAC address table *	16384 entries		
Number of queues	8		
Jumbo frames support	✓		
Packet buffer memory	2 MB		
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		
IGMP snooping	✓		
Security algorithms	SNMP, SNMPv3, SSH-2, SSL/TLS		
SSH/SSL support	✓		
Loop protection	✓		
BPDU filtering/protection	✓		
Authentication	Auto VLAN, MAC-based authentication, Port-based authentication		



0790069469947



790069469947

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.