

## D-Link DGS-3630-28TC Hallittu L3 Gigabit Ethernet (10/100/1000) 1U musta



**Tuotemerkki :** D-Link

**Tuotekoodi:** DGS-3630-28TC/SI

**Tuotteen nimi :** DGS-3630-28TC

D-Link DGS-3630-28TC. Kytkein tyyppi: Hallittu, Kytकिनkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 20, USB 2.0 - porttien määrä: 1, Console-portti: RJ-45/Mini-USB. Täysin kaksipuolinen. MAC-osoitetaulukko: 68000 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qbb, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE.... Virtaliitin: DC-tulo jakkiliitin. Telineasennus, Kotelo: 1U

Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L3	LED indicators	✓
Quality of Service (QoS) support	✓	Number of fans	2 fan(s)
Web-based management	✓	Safety	cUL, CB, CE, CCC, BSM
Traffic classification	✓	Electromagnetic compatibility	CE, FCC Class A, C-Tick, VCCI, BSMI, CCC
ARP inspection	✓		
System event log	✓		
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	20	Virtual stacking (units)	32
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Noise level	52.7 dB
Gigabit Ethernet (copper) ports quantity	20	Mean time between failures (MTBF)	300190 h
Combo SFP ports quantity	4	Power	
SFP+ module slots quantity	4	Power supply included *	✓
Console port	RJ-45/Mini-USB	Redundant power supply (RPS) support	✓
USB 2.0 ports quantity	1	Number of power supply units	1
Power connector	DC-in jack	AC input voltage	100 - 240 V
Network		AC input frequency	50 - 60 Hz
		Power consumption (max)	42.4 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
		Operational conditions	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qbb, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ah, IEEE 802.3x, IEEE 802.3z	Operating temperature (T-T)	-5 - 50 °C
10G support *	✓	Storage temperature (T-T)	-40 - 70 °C
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Operating relative humidity (H-H)	10 - 95%
Port mirroring	✓	Storage relative humidity (H-H)	5 - 95%
Full duplex	✓	Heat dissipation	145 BTU/h
Routing entries	16000	Weight & dimensions	
Flow control support	✓	Width	441 mm
Link aggregation	✓	Depth	260 mm
Broadcast storm control	✓	Height	44 mm
Spanning tree protocol	✓	Weight	3.74 kg
VLAN support	✓	Packaging data	
Virtual LAN features	Stacked VLAN, Private VLAN, Tagged VLAN, Port-based VLAN	Package width	415 mm
Number of VLANs	4094	Package depth	528 mm
		Package height	91 mm
		Package weight	5.33 kg
Data transmission		Technical details	
Switching capacity *	128 Gbit/s	Shipping (inner) case height	45 cm
		Shipping (inner) case width	29.6 cm

Data transmission		Technical details	
Throughput	95.24 Mpps	Shipping (inner) case length	54.9 cm
MAC address table *	68000 entries	Shipping (inner) case net weight	14.1 kg
Number of queues	8	Products per shipping (inner) case	3 pc(s)
Number of IP interfaces	256	Pallet gross weight (air)	562.8 kg
Jumbo frames support	✓	Master (outer) cases per pallet (air)	32 pc(s)
Jumbo frames	12000	Products per pallet (air)	96 pc(s)
Packet buffer memory	4 MB	Pallet gross length	110 cm
<b>Security</b>		Pallet gross width	120 cm
DHCP features	DHCP server, DHCP client	Pallet height (air)	193.5 cm
Access Control List (ACL)	✓	Pallet gross weight (sea)	562.8 kg
IGMP snooping	✓	Master (outer) cases per pallet (sea)	32 pc(s)
Security algorithms	802.1x RADIUS, SSH, SSH-2, SSL/TLS	Products per pallet (sea)	96 pc(s)
MAC address filtering	✓	Pallet height (sea)	193.5 cm
SSH/SSL support	✓	Shipping (inner) case gross weight	17 kg
Loop protection	✓	<b>Logistics data</b>	
BPDU filtering/protection	✓	Harmonized System (HS) code	85176990
Authentication	Guest VLAN, Port-based authentication		
<b>Multicast features</b>			
Multicast support	✓		
<b>Protocols</b>			
Management protocols	SNMP, NTPv3/v4, Telnet		
<b>Design</b>			
Rack mounting *	✓		
Stackable *	✓		
Form factor	1U		



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