

## D-Link DGS-3630-28PC/SI verkkokytkin Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta, Harmaa

**Tuotemerkki :** D-Link

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

**Tuotteen nimi :** DGS-3630-28PC/SI

D-Link DGS-3630-28PC/SI. Kytkin tyyppi: Hallittu, Kytinkerros: 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 802.1AX, IEEE 802.1D, IEEE 802.1Qbb, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w,.... Power over Ethernet -tuki. Telineasennus



Management features		Design	
Switch type *	Managed	Safety	cUL, CB, CE, CCC, BSMI
Switch layer	L3	Electromagnetic compatibility	CE, FCC A, C-Tick, VCCI, BSMI, CCC
Quality of Service (QoS) support	✓	Performance	
Web-based management	✓	Physical stacking (units)	9
Ports & interfaces		Virtual stacking (units)	32
Basic switching RJ-45 Ethernet ports quantity *	20	Built-in processor	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Combo SFP ports quantity	4	Redundant power supply (RPS) support	✓
SFP+ module slots quantity	4	AC input voltage	100 - 240 V
Fiber optic connector	SFP+	AC input frequency	50 - 60 Hz
Console port	RJ-45/Mini-USB	Power over Ethernet (PoE)	
USB 2.0 ports quantity	1	Power over Ethernet (PoE) *	✓
Network		Power over Ethernet plus (PoE+) ports quantity	24
Networking standards *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Qbb, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3ah, IEEE 802.3at	Power over Ethernet (PoE) power per port	30 W
10G support *	✓	Total Power over Ethernet (PoE) budget	370 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Operational conditions	
Port mirroring	✓	Operating temperature (T-T)	-5 - 50 °C
Full duplex	✓	Storage temperature (T-T)	-40 - 70 °C
IP routing	✓	Operating relative humidity (H-H)	10 - 95%
Routing entries	16000	Storage relative humidity (H-H)	5 - 95%
Flow control support	✓	Weight & dimensions	
Link aggregation	✓	Width	441 mm
Head-of-line (HOL) blocking	✓	Depth	380 mm
Auto-negotiation	✓	Height	44 mm
Ethernet Ring Protection Switching (ERPS)	✓	Weight	5.88 kg
VLAN support	✓	Packaging data	
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN	Package width	538 mm
Number of VLANs	4000	Package depth	560 mm
		Package height	170 mm
		Package weight	8.24 kg
Data transmission		Technical details	
Switching capacity *	128 Gbit/s	Shipping (inner) case height	57.2 cm
Forwarding rate	95.24 Mpps	Shipping (inner) case width	36.2 cm
		Shipping (inner) case length	57.9 cm

Data transmission		Technical details	
MAC address table *	68000 entries	Shipping (inner) case net weight	12.9 kg
Store-and-forward	✓	Products per shipping (inner) case	2 pc(s)
Static route	✓	Pallet gross weight (air)	342.4 kg
Number of static routes	512	Master (outer) cases per pallet (air)	18 pc(s)
Jumbo frames support	✓	Products per pallet (air)	36 pc(s)
Jumbo frames	12000	Pallet gross length	110 cm
Packet buffer memory	4 MB	Pallet gross width	120 cm
<b>Security</b>		Pallet height (air)	185.1 cm
DHCP features	DHCP server, DHCP client	Pallet gross weight (sea)	342.4 kg
Access Control List (ACL)	✓	Master (outer) cases per pallet (sea)	18 pc(s)
IGMP snooping	✓	Products per pallet (sea)	36 pc(s)
Security algorithms	802.1x RADIUS, SNMP, SNMPv3, SSH, SSL/TLS	Pallet height (sea)	185.1 cm
SSH/SSL support	✓	Shipping (inner) case gross weight	18 kg
Loop protection	✓	<b>Logistics data</b>	
BPDU filtering/protection	✓	Harmonized System (HS) code	85176990
IP-MAC-Port binding	✓		
<b>Multicast features</b>			
Multicast support	✓		
Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2		
<b>Design</b>			
Rack mounting *	✓		
Stackable *	✓		
Product colour	Black, Grey		
Number of fans	4 fan(s)		



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