

D-Link DGS-3630-28TC Managed L3 Gigabit Ethernet (10/100/1000) 1U Zwart

Merk : D-Link

Artikelcode: DGS-3630-28TC/SI

Productnaam : DGS-3630-28TC



D-Link DGS-3630-28TC. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 20, Aantal USB 2.0-poorten: 1, Console port: RJ-45/Mini-USB. Full duplex. MAC-adrestabel: 68000 entries, Switchingcapaciteit: 128 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qbb, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE.... Netstekker: AC-in-aansluiting. Rack-montage, Vormfactor: 1U

Management features		Design	
Switch type *	Managed	Stackable *	✓
Switch layer	L3	Form factor	1U
Quality of Service (QoS) support	✓	Product colour	Black
Web-based management	✓	LED indicators	✓
Traffic classification	✓	Number of fans	2 fan(s)
ARP inspection	✓	Safety	cUL, CB, CE, CCC, BSM
System event log	✓	Electromagnetic compatibility	CE, FCC Class A, C-Tick, VCCI, BSMI, CCC
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	Dying Gasp	✓
Combo SFP ports quantity	4	Mean time between failures (MTBF)	300190.46 h
SFP+ module slots quantity	4	Power	
Console port	RJ-45/Mini-USB	Power source *	AC
USB 2.0 ports quantity	1	Power supply included *	✓
Power connector	AC-in jack	Redundant power supply (RPS) support	✓
Network		Number of power supply units	1
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	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
10G support *	✓	Power consumption (max)	42.4 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Surge protection	✓
Port mirroring	✓	Surge protection voltage	6 kV
Full duplex	✓	Power over Ethernet (PoE)	
Routing entries	16000	Power over Ethernet (PoE) *	✗
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	-5 - 50 °C
Broadcast storm control	✓	Storage temperature (T-T)	-40 - 70 °C
Spanning tree protocol	✓	Operating relative humidity (H-H)	10 - 95%
Ethernet Ring Protection Switching (ERPS)	✓	Storage relative humidity (H-H)	5 - 95%
VLAN support	✓	Heat dissipation	144.58 BTU/h
		Weight & dimensions	
		Width	441 mm
		Depth	259.8 mm
		Height	44 mm
		Weight	3.74 kg
		Packaging data	
		Package width	415 mm

Network		Packaging data	
Virtual LAN features	IP subnet-based VLAN, MAC address-based VLAN, MVRP, Multicast VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Stacked VLAN, Tagged VLAN, Voice VLAN	Package depth	528 mm
Number of VLANs	4094	Package height	91 mm
		Package weight	5.33 kg
Data transmission		Technical details	
Switching capacity *	128 Gbit/s	Shipping (inner) case height	45 cm
Forwarding rate	95.24 Mpps	Shipping (inner) case width	29.6 cm
MAC address table *	68000 entries	Shipping (inner) case length	54.9 cm
Number of queues	8	Shipping (inner) case net weight	14.1 kg
Static route	✓	Products per shipping (inner) case	3 pc(s)
Number of static routes	512	Pallet gross weight (air)	562.8 kg
Number of IP interfaces	256	Master (outer) cases per pallet (air)	32 pc(s)
Jumbo frames support	✓	Products per pallet (air)	96 pc(s)
Jumbo frames	12000	Pallet gross length	110 cm
Packet buffer memory	4 MB	Pallet gross width	120 cm
Security		Pallet height (air)	193.5 cm
DHCP features	DHCP auto-config, DHCP client, DHCP guarding, DHCP relay, DHCP server, DHCP snooping	Pallet gross weight (sea)	562.8 kg
Access Control List (ACL)	✓	Master (outer) cases per pallet (sea)	32 pc(s)
IGMP snooping	✓	Products per pallet (sea)	96 pc(s)
Security algorithms	802.1x RADIUS, SSH, SSH-2, SSL/TLS	Pallet height (sea)	193.5 cm
MAC address filtering	✓	Shipping (inner) case gross weight	17 kg
SSH/SSL support	✓	Certificates	
Loop protection	✓	Compliance certificates	BSMI, CCC, CE, Federal Communications Commission (FCC), RoHS, VCCI
BPDU filtering/protection	✓	Logistics data	
Authentication	Guest VLAN, Port-based authentication	Harmonized System (HS) code	85176990
Root protection	✓		
Authentication type	IEEE 802.1x		
Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR), Weighted random early detection (WRED)		
Multicast features			
Multicast support	✓		
Multicast Listener Discovery (MLD) snooping	✓		
Protocols			
Management protocols	SNMP, NTPv3/v4, Telnet		
Routing protocols	BGP4, OSPFv3, RIP, RIP-1, RIP-2, RIPng, VRRP		
IP Source Guard (IPSG)	✓		
Design			
Rack mounting *	✓		



0790069425622



790069425622

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.