D-Link

D-Link DGS-3630-52TC Hallittu L3 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : D-Link

Tuotekoodi: DGS-3630-52TC/SI

Tuotteen nimi : DGS-3630-52TC

D-Link DGS-3630-52TC. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 44, USB 2.0 - porttien määrä: 1, Console-portti: RJ-45/Mini-USB. Täysin kaksipuolinen. MAC-osoitetaulukko: 68000 entries, Kytkentäkapasiteetti: 176 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.... Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic classification	✔
ARP inspection	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	44
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	44
Combo SFP ports quantity	4
SFP+ module slots quantity	4
Console port	RJ-45/Mini-USB
USB 2.0 ports quantity	1

Network

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 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
VLAN support	✔
Virtual LAN features	Stacked VLAN, Private VLAN, Tagged VLAN, Port-based VLAN

Design

LED indicators	✔
Number of fans	2 fan(s)
Safety	cUL, CB, CE, CCC, BSM
Electromagnetic compatibility	CE, FCC Class A, C-Tick, VCCI, BSMI, CCC

Performance

Virtual stacking (units)	32
Noise level	53.9 dB
Mean time between failures (MTBF)	263936 h

Power

Power supply included *	✔
Redundant power supply (RPS) support	✔
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	62 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Storage relative humidity (H-H)	5 - 95%
Heat dissipation	212 BTU/h

Weight & dimensions

Width	441 mm
Depth	260 mm
Height	44 mm
Weight	4.04 kg

Packaging data

Package width	538 mm
Package depth	560 mm
Package height	170 mm
Package weight	5.55 kg

Network

Number of VLANs	4094

Data transmission

Switching capacity *	176 Gbit/s
Throughput	130.95 Mpps
MAC address table *	68000 entries
Number of queues	8
Number of IP interfaces	256
Jumbo frames support	✔
Jumbo frames	12000
Packet buffer memory	4 MB

Security

DHCP features	DHCP server, DHCP client
Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	802.1x RADIUS, SSH, SSH-2, SSL/TLS
MAC address filtering	✔
SSH/SSL support	✔
Loop protection	✔
BPDU filtering/protection	✔
Authentication	Guest VLAN, Port-based authentication

Multicast features

Multicast support	✔

Protocols

Management protocols	SNMP, NTPv3/v4, Telnet

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black

Technical details

Shipping (inner) case height	57.2 cm
Shipping (inner) case width	36.2 cm
Shipping (inner) case length	57.9 cm
Shipping (inner) case net weight	14.3 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	578.3 kg
Master (outer) cases per pallet (air)	32 pc(s)
Products per pallet (air)	96 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	193.5 cm
Pallet gross weight (sea)	578.3 kg
Master (outer) cases per pallet (sea)	32 pc(s)
Products per pallet (sea)	96 pc(s)
Pallet height (sea)	193.5 cm
Shipping (inner) case gross weight	17.5 kg

Logistics data

Harmonized System (HS) code	85176990

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