



D-Link DGS-108 Unmanaged L2 Gigabit Ethernet (10/100/1000) Black



Brand : D-Link

Product code: DGS-108/E

Product name : DGS-108

8-Port 10/100/1000 Gigabit, Auto MDI/MDIX, Full/half-duplex, Jumbo Frames, 16 Gbps, QoS
D-Link DGS-108. Switch type: Unmanaged, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 4000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack

Management features

Switch type *	Unmanaged
Switch layer	L2
Quality of Service (QoS) support	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
10G support *	✓
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T
Full duplex	✓
Flow control support	✓
Auto MDI/MDI-X	✓
Auto-sensing	✓
MAC address auto-learning supported	✓

Data transmission

Supported data transfer rates	10/100/1000 Mbps
Switching capacity *	16 Gbit/s
MAC address table *	4000 entries
Store-and-forward	✓
Jumbo frames support	✓
Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148800 pps
Packet forwarding rate (10 Mbps)	14880 pps
Packet buffer memory	0.192 MB

Security

IGMP snooping	✓
MAC address filtering	✓

Multicast features

Multicast support	✓
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Performance

Mean time between failures (MTBF)	1467882 h
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Power

Power source *	DC
Input current	1 A
Input voltage	5 V
Power consumption (typical)	2.8 W

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width	138.7 mm
Depth	85 mm
Height	22.4 mm
Weight	270 g

Technical details

Shipping (inner) case height	44.3 cm
Shipping (inner) case width	26 cm
Shipping (inner) case length	37 cm
Shipping (inner) case net weight	7.1 kg
Products per shipping (inner) case	10 pc(s)
Pallet gross weight (air)	398.9 kg
Master (outer) cases per pallet (air)	48 pc(s)
Products per pallet (air)	480 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	196.7 cm
Pallet gross weight (sea)	398.9 kg
Master (outer) cases per pallet (sea)	48 pc(s)
Products per pallet (sea)	480 pc(s)
Pallet height (sea)	196.7 cm
Shipping (inner) case gross weight	7.79 kg

Certificates

Certification	FCC Class B, ICES-003 Class B, CE Class B, C-Tick Class B, VCCI Class B, cUL, CB, RoHS
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Design		Logistics data	
Rack mounting *	✗	Harmonized System (HS) code	85176990
Product colour	Black		
Housing material	Metal		
LED indicators	Link, Power		



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Catalog Object Cloud



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