D-Link

D-Link GO-SW-8G/E network switch Unmanaged Gigabit Ethernet (10/100/1000) White

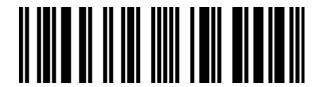**Brand :** D-Link   **Product code:** GO-SW-8G/E

Product name : GO-SW-8G/E

8 x 10/100/1000BASE-T Gigabit LAN, MAC 4K, Jumbo frame, 130 x 79 x 22 mm
D-Link GO-SW-8G/E. Switch type: Unmanaged. 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: 8000 entries, Switching capacity: 16 Gbit/s. Networking standards: 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

Ports & interfaces

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

Network

Networking standards *	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	✔
MAC address auto-learning supported	✔

Data transmission

Switching capacity *	16 Gbit/s
MAC address table *	8000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	9216
Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148800 pps
Packet forwarding rate (10 Mbps)	14880 pps

Protocols

Supported network protocols	CSMA/CD

Design

Rack mounting *	✖
Product colour	White
LED indicators	✔

Performance

Buffer size	128 KB
Mean time between failures (MTBF)	412433 h

Power

Output voltage	5 V
Output current	1 A

Operational conditions

Operating temperature (T-T)	0 - 40 °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	128 mm
Depth	68.5 mm
Height	25.4 mm
Weight	195 g

Packaging content

User guide	✔

Packaging data

AC adapter included	✔
Package width	104 mm
Package depth	158 mm
Package height	94 mm
Package weight	281 g

Technical details

Shipping (inner) case height	19.3 cm
Shipping (inner) case width	23 cm
Shipping (inner) case length	49.8 cm
Shipping (inner) case net weight	1.95 kg
Products per shipping (inner) case	10 pc(s)
Pallet gross weight (air)	348.5 kg
Master (outer) cases per pallet (air)	100 pc(s)
Products per pallet (air)	1000 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	2.06 m
Pallet gross weight (sea)	348.5 kg
Master (outer) cases per pallet (sea)	100 pc(s)
Products per pallet (sea)	1000 pc(s)
Pallet height (sea)	2.06 m
Shipping (inner) case gross weight	3.3 kg

Certificates

Certification	FCC cUL/UL ICES-003 CCC CE Anatel C-Tick LVD VCCI

Logistics data

Harmonized System (HS) code	85176990

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