

D-Link DGS 1100 26MPP



D-Link®

1000Base-T Interface	24
1000M SFP Interface	2
Auto MDI/MDIX	Yes
10/100/1000BASE-T ports	24
SFP ports	2
Switch Capacity	52 Gbps
Max. Packet Forwarding Rate	38.69 Mpps
Store & Forwarding Forwarding	Yes
Dimension	280x 180x 44mm
Weight	1.66 Kg
Operation Temperature	-5-50°C
Storage Temperature	-40-70°C
Operation Humidity	0%-95% RH
Storage Humidity	0% ~ 95% RH
Operating Altitude	2000 m
Maximum Power Consumption	19.04 W
Standby Power Consumption	12.94 Watts

Maximum Heat Dissipation	64.97 BTU/hr
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Acoustic	0 dB(A)
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MTBF	2,277,645 hours
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Power Input	AC: 100-240V
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CPU Speed	400MHz
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DRAM Size	128KBytes
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Flash Memory Size	8MBytes
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Packet Buffer Size	1.5MBytes
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FAN	Fanless
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Comply with RoHS 6	Yes
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Energy Efficiency Ethernet (EEE)	Yes
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Power Saving By Link Status	Yes
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Power Saving By LED Shut-Off	Yes
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Power Saving By Port Shut-Off	Yes
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Power Saving By System Hibernation	Yes
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MAC Address Table Size	16K
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802.3x Flow Control	Yes
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Head-of-line (HOL) Blocking Prevention	Yes
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802.1D Spanning Tree (STP)	Yes
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802.1w Rapid Spanning Tree (RSTP)	Yes
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802.1AX Link Aggregation	Yes
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802.3ad Link Aggregation	Yes
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Link Aggregation Group Per Device	13
Max Port Per Link Aggregation Group	8
Port Mirroring	Yes
Jumbo Frame	9216 bytes
Loopback Detection (LBD)	Yes
IGMP Snooping	Yes
Max IGMP Snooping Groups	64
802.1Q VLAN	Yes
VLAN Groups	128
Port-based VLAN	Yes
Voice VLAN	Yes
Auto Surveillance VLAN	Yes
Asymmetric VLAN	Yes
Number of Queue	4
Class of Service (CoS)	Yes
Two Rate Three Color Marker (trTCM)	Yes
Rate Limiting	Yes
Queue Handling	Yes
Strict Priority Queue (SPQ)	Yes
Weighted Round Robin (WRR)	Yes
Port-based Bandwidth Control	Yes

SSL	Yes
Broadcast/Multicast/Unicast Storm Control	Yes
Traffic Segmentation	Yes
D-Link Safeguard Engine	Yes
DoS Attack Prevention	Yes
Cable Diagnostics	Yes
Simple Network Time Protocol (SNTP)	Yes
Web-based GUI	Yes
SNMP	Yes
SNMP Trap	Yes
TFTP Client	Yes
System Log	Yes
LLDP	Yes
D-Link Discover Protocol (DDP)	Yes (v0.25)
DHCP/BootP Client	Yes
Dual Images	Yes
Ping	Yes
D-Link Network Assistant	Yes
Smart Wizard	Yes
Surge/Lightning Protection (AC Power Inet)	2kV
Surge/Lightning Protection (All Ethernet Ports)	1Kv