D-Link DGS-1520-52

Layer 3 Stackable Smart Managed Switch · Specification summary



Interfaces	48 × 10/100/1000BASE-T ports, 2 × 10GBASE-T ports, 2 × 10G SFP+ ports
Size	19-inch standard rack width, 1U height
Switching Capacity	176 Gbps
Max. Packet Forwarding Rate	130.95 Mpps
Transmission Method	Store-and-Forward
MAC Address Table	Up to 16,384 entries per device
Console Port	RJ-45 port for out-of-band CLI management
Power Input	100 - 240 VAC
Max. Power Consumption	51.2 W
Standby Power Consumption	25.5 W/100 V; 26.8 W/240 V
Max. Heat Dissipation	174.6 BTU/hr
Acoustics	56.8 dB(A)
MTBF	364,888 Hours
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Operating Humidity	10% - 95% RH
Dimensions (L × W × H)	441 × 207.4 × 44 mm
Weight	2.78 kg
EMI	CE Class A, FCC Class A, IC Class A, RCM Class A, VCCI Class A, BSMI Class A
Hardware Version	A1

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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