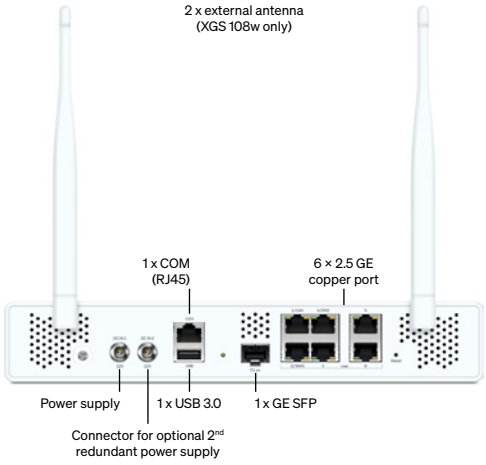
Sophos XGS Series Desktop: SMB and Branch Office Gen.2: XGS 108, XGS 108w

Technical specifications

Front View



Back View



Physical Specifications	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions: **Width X height X depth**	260 × 44 × 180 mm
Weight	1.8 kg/3.97 lbs (unpacked) 2.4 kg/5.29 lbs (packed) (w-model minimally more)

Environment	
Power supply	External auto-ranging AC-DC 100-240VAC, 2A@50-60 Hz 12VDC, 5A, 60W Optional second redundant power supply
Power consumption	21.5 W/73.36 BTU/hr (108 idle) 25.5 W/87.01 BTU/hr (108w idle) 27 W/92.13 BTU/hr (108 max.) 30 W/102.36 BTU/hr (108w max.)
Noise level (avg.)	0 dBA - fanless
Operating temperature	0°C to 40°C (operating) -20°C to +70°C (storage)
Humidity	10% to 90%, non-condensing

Product Certifications	
Certifications	CB, CE, UKCA, UL, FCC, ISED, VCCI, KC*, BSMI, RCM, NOM, Anatel*, TEC

* XGS 108 only

Performance	XGS 108(w)
Firewall throughput	12.5 Gbps
Firewall IMIX	8.1 Gbps
IPS throughput	2.5 Gbps
Threat Protection throughput	2.5 Gbps
NGFW	2.6 Gbps
Concurrent connections	4,190,000
New connections/sec	53,000
IPsec VPN throughput	8.25 Gbps
SSL VPN concurrent tunnels	1,000
IPsec VPN concurrent tunnels	1,000
Xstream SSL/TLS Inspection	800 Mbps
Xstream SSL/TLS concurrent connections	12,288

Note: For performance testing methodology, see page 10

Wireless Specification (XGS 108w only)	
No. of antennas	2 external
MIMO capabilities	2 × 2:2
Wireless interface	Wi-Fi 6 (802.11ax) 2.4 GHz/5 GHz concurrent

Physical Interfaces	
Storage **(local quarantine/logs)**	64 GB UFS 2.1
Ethernet interfaces (fixed)	6 × 2.5 GE copper 1 x SFP fiber
Management ports	1 x COM RJ45 1 x Micro-USB (cable incl.)
Other I/O ports	1 x USB 2.0 (front) 1 x USB 3.0 (rear)
Number of expansion slots	0
Optional add-on connectivity	n/a