

Sophos XGS Series Desktop: SMB and Branch Office

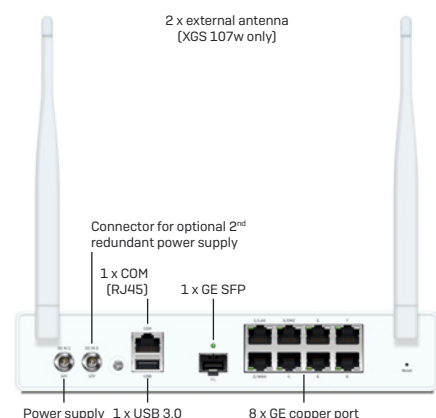
Gen.1: XGS 107, XGS 107w

Technical specifications

Front View



Back View



Physical Specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions: Width X height X depth	230 x 44 x 205.5 mm
Weight	1.4 kg/3.09 lbs (unpacked) 2.8 kg/6.17 lbs (packed) (w-model minimally more)

Environment

Power supply	External auto-ranging AC-DC 100-240VAC, 1.7A@50-60 Hz 12VDC, 5A, 60W Optional second redundant power supply
Power consumption	26.1 W/89.06 BTU/hr (107 idle) 29.8 W/101.68 BTU/hr (107w idle) 53.9 W/183.91 BTU/hr (107 max.) 57.3 W/195.52 BTU/hr (107w max.)
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, CCC, KC*, BSMI, RCM, NOM, Anatel*, TEC, SDPPI*
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* XGS 107 only

Performance	XGS 107(w)
Firewall throughput	7,000 Mbps
Firewall IMIX	3,750 Mbps
Firewall Latency (64 byte UDP)	6 µs
IPS throughput	1,500 Mbps
Threat Protection throughput	1,110 Mbps
NGFW	1,050 Mbps
Concurrent connections	1,600,000
New connections/sec	44,400
IPsec VPN throughput	4,000 Mbps
SSL VPN concurrent tunnels	1,000
IPsec VPN concurrent tunnels	1,000
Xstream SSL/TLS Inspection	420 Mbps
Xstream SSL/TLS concurrent connections	8,192

Note: For performance testing methodology, see [page 10](#)

Wireless Specification (XGS 107w only)

No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	Wi-Fi 5 (802.11ac) 2.4 GHz/5 GHz

Physical Interfaces

Storage (local quarantine/logs)	Integrated 64 GB SSD
Ethernet interfaces (fixed)	8 x GbE 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	SFP DSL module (VDSL2) SFP transceivers

* SFP transceivers sold separately