

Sophos XGS Series Desktop: SMB and Branch Office

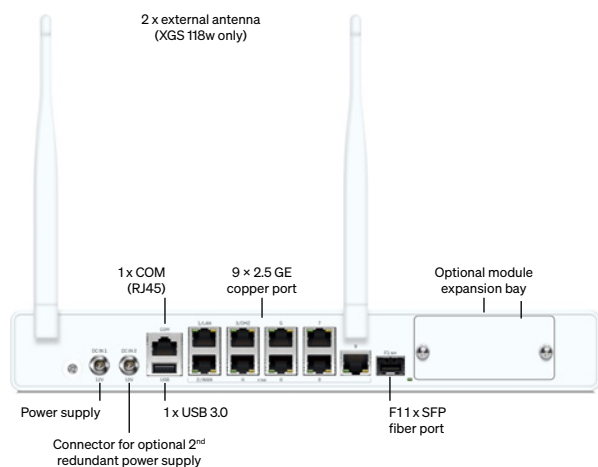
Gen.2: XGS 118, XGS 118w

Technical specifications

Front View



Back View



Physical Specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions: Width X height X depth	320 × 44 × 212 mm
Weight	2.4 kg/5.29 lbs (unpacked) 3.9 kg/8.60 lbs (packed) (w-model minimally more)

Environment

Power supply	External auto-ranging AC-DC 100-240VAC, 2A@50-60 Hz 12VDC, 5.42A, 65W Optional second redundant power supply
Power consumption	25.5 W/87.01 BTU/hr (118 idle) 29.5 W/100.66 BTU/hr (118w idle) 28 W/95.54 BTU/hr (118 max.) 34 W/116.01 BTU/hr (118w max.)
Noise level (avg.) Typical/Max. operation	XGS 118 - 17.3/26.9 dBA XGS 118(w) - 19.5/31 dBA
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
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* XGS 118 only

Performance	XGS 118(w)
Firewall throughput	15.5 Gbps
Firewall IMIX	11 Gbps
IPS throughput	3.5 Gbps
Threat Protection throughput	3.25 Gbps
NGFW	3.95 Gbps
Concurrent connections	5,500,000
New connections/sec	62,650
IPsec VPN throughput	13 Gbps
IPsec VPN concurrent tunnels	1,500
SSL VPN concurrent tunnels	1,250
Xstream SSL/TLS Inspection	1.1 Gbps
Xstream SSL/TLS concurrent connections	18,432

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

Wireless Specification (XGS 118w 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)	9 × 2.5 GE copper 1 × SFP fiber
Power-over-Ethernet (fixed)	0
Management ports	1 × COM RJ45 1 × Micro-USB (cable incl.)
Other I/O ports	1 × USB 2.0 (front) 1 × USB 3.0 (rear)
Number of expansion slots	1
Optional add-on connectivity	5G module (Gen.2)

* SFP transceivers sold separately