

Sophos XGS Series Desktop: SMB and Branch Office

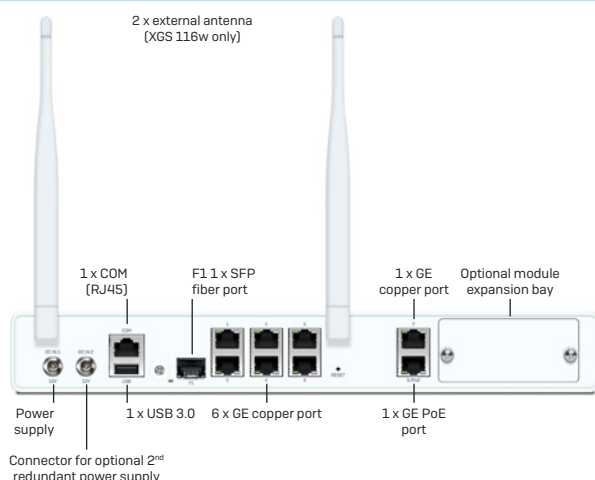
Gen.1: XGS 116, XGS 116w

Technical specifications

Front View



Back View



Physical Specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions: Width X height X depth	320 x 44 x 213 mm
Weight	2.2 kg/4.85 lbs (unpacked) 4.2 kg/9.26 lbs (packed) (w-model minimally higher)

Environment

Power supply	External auto-ranging AC-DC 100-240VAC, 2.5A@50-60 Hz 12VDC, 12.5A, 150W Optional second redundant power supply
Power consumption	28 W/96 BTU/hr (116 idle) 30 W/102 BTU/hr (116w idle) 57 W/195 BTU/hr (116 max.) 60 W/205 BTU/hr (116w max.)
PoE addition enabled	38 W/130 BTU/hr (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
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* XGS 116 only

Performance	XGS 116(w)
Firewall throughput	7,700 Mbps
Firewall IMIX	4,500 Mbps
Firewall Latency (64 byte UDP)	8 µs
IPS throughput	2,500 Mbps
Threat Protection throughput	2,160 Mbps
NGFW	2,000 Mbps
Concurrent connections	1,600,000
New connections/sec	61,500
IPsec VPN throughput	4,800 Mbps
IPsec VPN concurrent tunnels	1,500
SSL VPN concurrent tunnels	1,250
Xstream SSL/TLS Inspection	650 Mbps
Xstream SSL/TLS concurrent connections	8,192

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

Wireless Specification (XGS 116w only)

No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	Wi-Fi 5 (802.11a/b/g/n/ac) 2.4 GHz / 5 GHz
Optional second Wi-Fi module	Wi-Fi 5/802.11a/b/g/n/ac

Physical Interfaces

Storage (local quarantine/logs)	Integrated 64 GB SSD
Ethernet interfaces (fixed)	8 GE copper 1 GE SFP*
Power-over-Ethernet (fixed)	1 x GE 803.2at (30W max.)
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	1
Optional add-on connectivity	SFP DSL module (VDSL2) 3G/4G module/5G module Second Wi-Fi radio (XGS 116w only) SFP transceivers

* SFP transceivers sold separately