

Sophos XGS Series Desktop: SMB and Branch Office

Gen.2: XGS 88 and XGS 88w

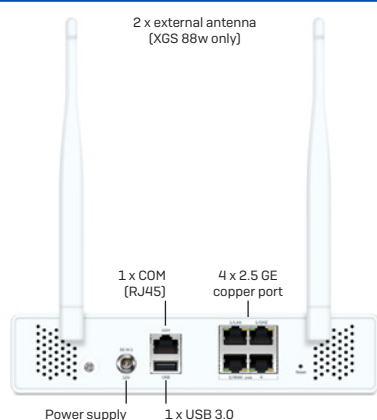
Technical specifications

Note: The XGS 88 and 88w do not support some advanced features like on-box reporting, dual AV scanning, WAF AV scanning, and the email message transfer agent (MTA) functionality. If you need these capabilities, the XGS 108(w) is recommended.

Front View



Back View



Physical Specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions: Width X height X depth	200 x 44 x 180 mm
Weight	1.4 kg/3.08 lbs (unpacked) 2 kg/4.41 lbs (packed) (w-model minimally more)

Environment

Power supply	External auto-ranging AC-DC 100-240VAC, 1.7A@50-60 Hz 12VDC, 3.33A, 40W
Power consumption (typical)	12.5 W/42.65 BTU/hr (88 idle) 14.5 W/49.48 BTU/hr (88w idle) 18 W/61.42 BTU/hr (88 max.) 22 W/75.07 BTU/hr (88w 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
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* XGS 88 only

Performance	XGS 88(w)
Firewall throughput	9,900 Mbps
Firewall IMIX	6,500 Mbps
IPS throughput	2,000 Mbps
Threat protection throughput	2,000 Mbps
NGFW	2,000 Mbps
Concurrent connections	1,600,000
New connections/sec	40,500
IPsec VPN throughput	6,000 Mbps
IPsec VPN concurrent tunnels	500
SSL VPN concurrent tunnels	500
Xstream SSL/TLS Inspection	600 Mbps
Xstream SSL/TLS concurrent connections	8,192

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

Wireless Specification (XGS 88w only)

No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	Wi-Fi 6 (802.11ax) 2.4 GHz/5 GHz concurrent

Physical Interfaces

Storage	16 GB eMMC
Ethernet interfaces (fixed)	4 x 2.5 GE copper
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