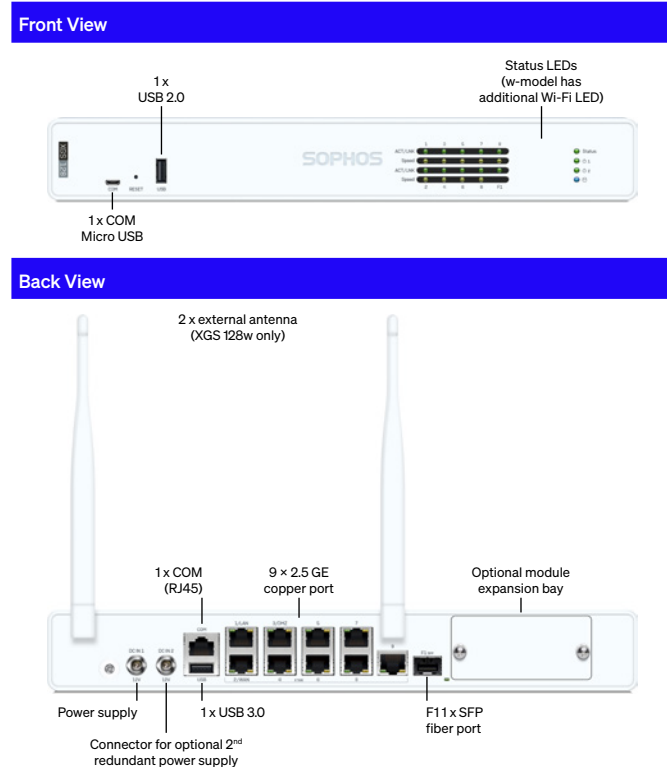


Sophos XGS Series Desktop: SMB and Branch Office

Gen.2: XGS 128, XGS 128w

Technical specifications



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	26.5 W/90.42 BTU/hr (128 idle) 30 W/102.36 BTU/hr (128w idle) 30 W/102.36 BTU/hr (128 max.) 35 W/119.42 BTU/hr (128w max.)
Noise level (avg.) Typical/Max. operation	XGS 128 - 17.3/26.9 dBA XGS 128(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, ISSED, VCCI, KC*, BSMI, RCM, NOM, Anatel*, TEC

* XGS 128 only

Performance	XGS 128(w)
Firewall throughput	191 Gbps
Firewall IMIX	14.5 Gbps
IPS throughput	4.65 Gbps
Threat Protection throughput	4 Gbps
NGFW	4.35 Gbps
Concurrent connections	6,000,000
New connections/sec	72,250
IPsec VPN throughput	15.05 Gbps
IPsec VPN concurrent tunnels	2,500
SSL VPN concurrent tunnels	1,500
Xstream SSL/TLS Inspection	1.45 Gbps
Xstream SSL/TLS concurrent connections	18,432

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

Wireless Specification (XGS 128w 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)