

Sophos XGS Series Desktop: SMB and Branch Office

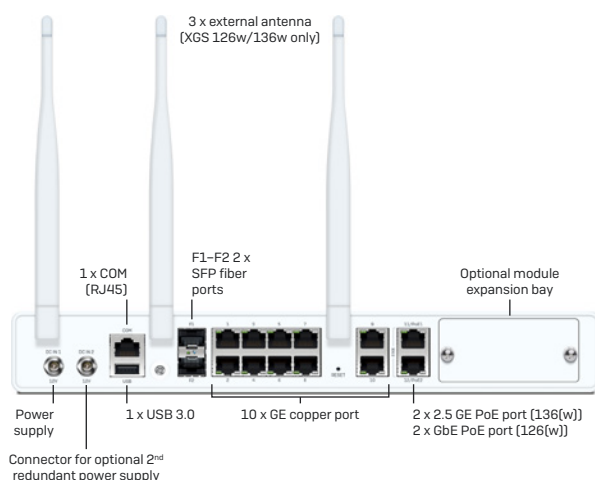
Gen.1: XGS 126, XGS 126w, XGS 136, XGS 136w

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	2.4 kg/5.29 lbs (unpacked) 4.4 kg/9.70 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	30 W/102 BTU/hr [126/136 idle] 32 W/109 BTU/hr [126w/136w idle] 59 W/202 BTU/hr [126 max.] 62 W/212 BTU/hr [126w/136 max.] 65 W/222 BTU/hr [136w max.]
PoE addition enabled	76 W/260 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, SDPPI†
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* XGS 126 and XGS 136 only

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Performance	XGS 126(w)	XGS 136(w)
Firewall throughput	10,500 Mbps	11,500 Mbps
Firewall IMIX	5,250 Mbps	6,500 Mbps
Firewall Latency (64 byte UDP)	8 μs	8 μs
IPS throughput	3,250 Mbps	4,000 Mbps
Threat Protection throughput	2,700 Mbps	3,000 Mbps
NGFW	2,500 Mbps	3,000 Mbps
Concurrent connections	5,000,000	6,400,000
New connections/sec	69,900	74,500
IPsec VPN throughput	5,500 Mbps	6,350 Mbps
IPsec VPN concurrent tunnels	2,500	2,500
SSL VPN concurrent tunnels	1,500	1,500
Xstream SSL/TLS Inspection	800 Mbps	950 Mbps
Xstream SSL/TLS concurrent connections	12,288	18,432

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

Wireless Specification (XGS 126w and XGS 136w only)

No. of antennas	3 external
MIMO capabilities	3 x 3:3
Wireless interface	Wi-Fi 5 (802.11a/b/g/n/ac) 2.4 GHz / 5 GHz
Optional 2nd 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)	12 x GE copper 2 x SFP fiber*	10 x GE copper 2 x 2.5 GE copper 2 x SFP fiber*
Power-over-Ethernet (fixed)	2 x GE (30W max. per port)	2 x 2.5 GE (30W max. per port)
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 126w/136w only) SFP transceivers	

* SFP transceivers sold separately