Sophos XG Series Desktop Appliances:
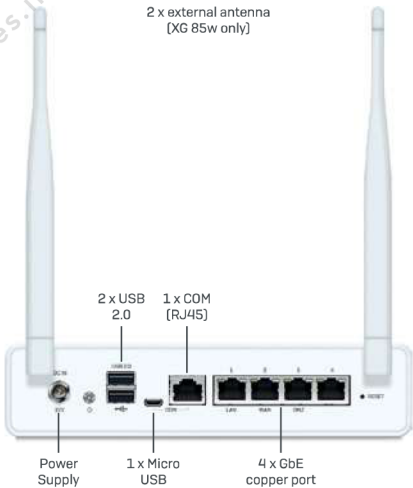# XG 85 and XG 85w

Technical Specifications

These entry-level desktop firewalls are the ideal choice for budget-conscious small businesses, retail and small or home offices. They are available with and without integrated 802.11ac wireless LAN, so you can have an all-in-one network security and hotspot solution without the need for additional hardware. The Intel dual-core technology makes them highly efficient and as they're fanless, they won't add unwanted noise to your office space.

Note: The XG 85 and 85w 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 XG 105(w) is recommended.

Front View

Status LEDs
(w-model has additional Wi-Fi LED)

Back View

2 x external antenna
(XG 85w only)

2 x USB 2.0

1 x COM (RJ45)

Power Supply

1 x Micro USB

4 x GbE copper port

Environment

Environment	
Power consumption	12W, 40.94 BTU/hr (idle) 20.4W, 69.6 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Product Certifications	
Certifications	CB, UL, CE, FCC, ISED, VCCI, MIC (Japan), RCM, CCC, KC Planned: BIS

Performance[1]	XG 85(w) Rev. 3
Firewall throughput	3 Gbps
Firewall IMIX	800 Mbps
VPN throughput	225 Mbps
IPS throughput	580 Mbps
NGFW (IPS + App Ctrl) max.	310 Mbps
Antivirus throughput (proxy)	360 Mbps
Concurrent connections	3,200,000
New connections/sec	15,000
Maximum licensed users	unrestricted

Wireless Specification (XG 85w only)	
No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	802.11a/b/g/n/ac (2.4 GHz / 5 GHz)

Physical interfaces	
Storage	8 GB eMMC
Ethernet interfaces (fixed)	4 GbE copper
I/O ports (rear)	2 x USB 2.0 1 x Micro-USB 1 x COM (RJ45)
Power supply	External auto ranging DC: 12V, 100-240VAC, 24W@50-60 Hz

Physical specifications	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	190 x 117 x 43 mm 7.48 x 4.61 x 1.69 inches
Weight	0.75 kg / 1.65 lbs (unpacked) 1.9 kg / 4.19 lbs (packed) (w model minimally higher)