

# Sophos XGS Series Desktop: SMB and Branch Office

## XGS 87 and XGS 87w

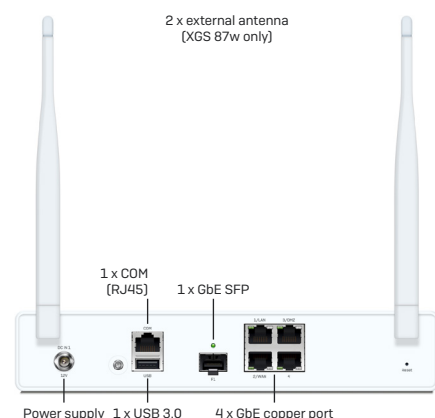
### Technical Specifications

**Note:** The XGS 87 and 87w 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 107(w) is recommended.

#### Front View



#### Back View



#### Physical specifications

<b>Mounting</b>	Rackmount kit available (to be ordered separately)
<b>Dimensions Width x Height x Depth</b>	230 x 44 x 205.5 mm
<b>Weight</b>	1.36 kg/3 lbs (unpacked) 2.75 kg/6.06 lbs (packed) (w-model minimally more)

#### Environment

<b>Power supply</b>	External auto-ranging AC-DC 100-240VAC, 1.7A@50-60 Hz 12VDC, 5A, 60W
<b>Power consumption</b>	23.2 W / 79.16 BTU/hr (87) [idle] 27.1 W / 92.13 BTU/hr (87w) [idle] 43.4 W / 148.09 BTU/hr (87) [max.] 46.8 W / 159.69 BTU/hr (87w) [max.]
<b>Operating temperature</b>	0°C to 40°C (operating) -20°C to +70°C (storage)
<b>Humidity</b>	10% to 90%, non-condensing

#### Product Certifications

<b>Certifications</b>	CB, CE, UL, FCC, ISSED, VCCI, CCC, KC, BSMI, NOM, Anatel (87 only)
-----------------------	--

Performance	XGS 87(w)
Firewall throughput	3,700 Mbps
Firewall IMIX	2,500 Mbps
Firewall Latency (64 byte UDP)	6 µs
IPS throughput	1,015 Mbps
Threat Protection throughput	240 Mbps
Concurrent connections	1,600,000
New connections/sec	35,700
IPsec VPN throughput	-
Xstream SSL/TLS Inspection	375 Mbps
Xstream SSL/TLS Concurrent connections	8,192

Note: For performance testing methodology see [page 12](#)

#### Wireless Specification (XGS 87w 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	16 GB eMMC
Ethernet interfaces (fixed)	4 x GbE copper 1 x SFP fiber*
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	SFP DSL module (VDSL2) SFP transceivers

\* SFP transceivers sold separately