

# Sophos XGS Series Desktop: SMB and Branch Office

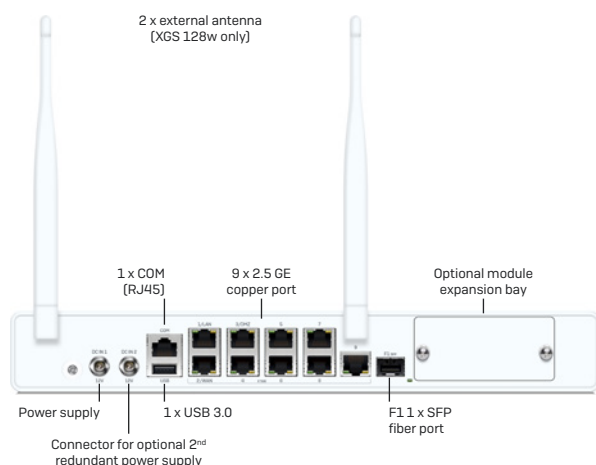
## Gen.2: XGS 128, XGS 128w

### Technical specifications

#### Front View



#### Back View



#### Physical Specifications

<b>Mounting</b>	Rackmount kit available (to be ordered separately)
<b>Dimensions: Width X height X depth</b>	320 x 44 x 212 mm
<b>Weight</b>	2.4 kg/5.29 lbs (unpacked) 3.9 kg/8.60 lbs (packed) (w-model minimally more)

#### Environment

<b>Power supply</b>	External auto-ranging AC-DC 100-240VAC, 2A@50-60 Hz 12VDC, 5.42A, 65W Optional second redundant power supply
<b>Power consumption</b>	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.]
<b>Noise level (avg.) Typical/Max. operation</b>	XGS 128 - 17.3/26.9 dBA XGS 128(w) - 19.5/31 dBA
<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, UKCA, UL, FCC, ISED, VCCI, KC*, BSMI, RCM, NOM, Anatel*, TEC
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\* XGS 128 only

Performance	XGS 128(w)
Firewall throughput	19,100 Mbps
Firewall IMIX	14,500 Mbps
IPS throughput	4,650 Mbps
Threat Protection throughput	4,000 Mbps
NGFW	4,350 Mbps
Concurrent connections	6,000,000
New connections/sec	72,250
IPsec VPN throughput	15,050 Mbps
IPsec VPN concurrent tunnels	2,500
SSL VPN concurrent tunnels	1,500
Xstream SSL/TLS Inspection	1,450 Mbps
Xstream SSL/TLS concurrent connections	18,432

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

#### Wireless Specification (XGS 128w only)

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

#### Physical Interfaces

<b>Storage (local quarantine/logs)</b>	64 GB UFS 2.1
<b>Ethernet interfaces (fixed)</b>	9 x 2.5 GE copper 1 x SFP fiber
<b>Power-over-Ethernet (fixed)</b>	0
<b>Management ports</b>	1 x COM RJ45 1 x Micro-USB (cable incl.)
<b>Other I/O ports</b>	1 x USB 2.0 (front) 1 x USB 3.0 (rear)
<b>Number of expansion slots</b>	1
<b>Optional add-on connectivity</b>	5G module (Gen.2)