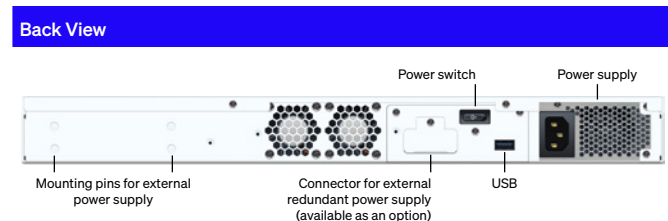
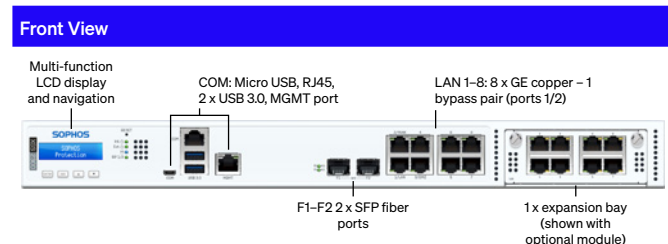


Sophos XGS Series 1U: Distributed Edge

XGS 2100, XGS 2300

Technical specifications



Physical Specifications	
Mounting	1U rackmount (2 rackmount ears included)
Dimensions: Width X height X depth	438 x 44 x 405 mm
Weight	4.7 kg/10.36 lbs (unpacked) 7 kg/15.43 lbs (packed)

Environment	
Power supply	Internal auto-ranging AC-DC 100-240VAC, 3-6A@50-60 Hz External Redundant PSU Option
Power consumption	43 W/146.86 BTU/hr (2100 idle) 45 W/153.7 BTU/hr (2300 idle) 162 W/533.5 BTU/hr (2100 max.) 167 W/570.74 BTU/hr (2300 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, ISSED, VCCI, KC, RCM, NOM, Anatel, CCC, BSMI, TEC, SDPPI

Performance	XGS 2100	XGS 2300
Firewall throughput	30 Gbps	39 Gbps
Firewall IMIX	16.5 Gbps	20 Gbps
Firewall Latency (64 byte UDP)	6 microseconds	4 microseconds
IPS throughput	6 Gbps	7 Gbps
Threat Protection throughput	5 Gbps	5.5 Gbps
NGFW	5 Gbps	6.3 Gbps
Concurrent connections	6,500,000	6,500,000
New connections/sec	134,700	148,000
IPsec VPN throughput	17 Gbps	20.5 Gbps
IPsec VPN concurrent tunnels	5,000	5,000
SSL VPN concurrent tunnels	2,500	2,500
Xstream SSL/TLS Inspection	1.1 Gbps	1.45 Gbps
Xstream SSL/TLS concurrent connections	18,432	18,432

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

Physical Interfaces	
Storage (local quarantine/logs)	Integrated min. 120 GB SATA-III SSD
Ethernet interfaces (fixed)	8 x GE copper 2 x SFP fiber*
Bypass port pairs	1
Management ports	1 x RJ45 MGMT 1 x COM RJ45 1 x Micro-USB (cable incl.)
Other I/O ports	2 x USB 3.0 (front) 1 x USB 2.0 (rear)
Number of Flexi Port slots	1
Flexi Port modules (optional)	8 port GE copper 8 port GE SFP fiber 4 port 10GE SFP+ fiber 4 port GE copper bypass (2 pairs) 4 port GE copper PoE + 4 port GE copper 2-port 10 GE NBASE-T copper + 2 port 10 GE SFP+ fiber 2 port GE Fiber (LC) bypass + 4 port GE SFP Fiber
Max. total port density (incl. use of modules)	18
Max. Power-over-Ethernet (using Flexi Port module)	1 module: 4 ports, 60W max.
Optional add-on connectivity	SFP DSL module (VDSL2) SFP/ SFP+ Transceivers
Display	Multi-function LCD module

* Transceivers sold separately.