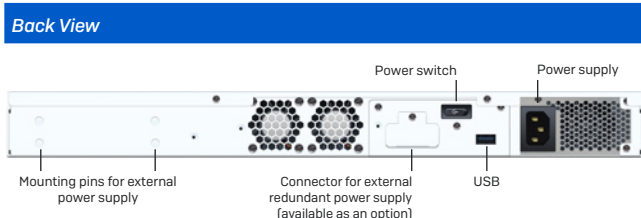
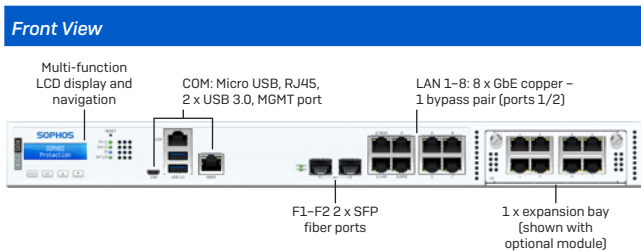


Sophos XGS Series 1U: Distributed Edge

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	2100: 43 W/146.86 BTU/hr (idle) 2300: 45 W/153.7 BTU/hr (idle) 2100: 162 W/533.5 BTU/hr (max.) 2300: 167 W/570.74 BTU/hr (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, KC, RCM, NOM, Anatel, CCC, BSMI, TEC, SDPPI
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Performance	XGS 2100	XGS 2300
Firewall throughput	30,000 Mbps	39,000 Mbps
Firewall IMIX	16,500 Mbps	20,000 Mbps
Firewall Latency (64 byte UDP)	6 µs	4 µs
IPS throughput	6,000 Mbps	7,000 Mbps
Threat Protection throughput	1,250 Mbps	1,500 Mbps
NGFW	5,200 Mbps	6,300 Mbps
Concurrent connections	6,500,000	6,500,000
New connections/sec	134,700	148,000
IPsec VPN throughput	17,000 Mbps	20,500 Mbps
IPsec VPN concurrent tunnels	5,000	5,000
SSL VPN concurrent tunnels	2,500	2,500
Xstream SSL/TLS Inspection	1,100 Mbps	1,450 Mbps
Xstream SSL/TLS concurrent connections	18,432	18,432

Note: For performance testing methodology, see [page 11](#)

Physical Interfaces

Storage (local quarantine/logs)	Integrated min. 120 GB SATA-III SSD
Ethernet interfaces (fixed)	8 x GbE 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 GbE copper 8 port GbE SFP fiber 4 port 10GE SFP+ fiber 4 port GbE copper bypass (2 pairs) 4 port GbE copper PoE + 4 port GbE copper 4 port 2.5 GbE copper PoE 2 port GbE Fiber (LC) bypass + 4 port GbE 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 (mini GBICs) sold separately