Specifications for Firewall

Make and Model: Sophos XGS 2300 with 3 years warranty

Performance:

- FIREWALL39,000 Mbps
- TLS INSPECTION1,450 Mbps
- FIREWALL IMIX20,000 Mbps
- IPS7,000 Mbps
- IPSEC VPN20,500 Mbps
- NGFW6,300 Mbps
- THREAT PROTECTION5,500 Mbps
- LATENCY (64 BYTE UDP)4 µε

Connectivity:

- ETHERNET INTERFACES (FIXED)8 x GE copper
  2 x SFP fiber
- BYPASS PORT PAIRS (FIXED)1
- MAX. PORT DENSITY (INCL. MODULES) 18
- MANAGEMENT INTERFACES1 x RJ45 MGMT
  1 x COM RJ45
  1 x COM Micro-USB
- OTHER I/O INTERFACES2 x USB 3.0 (front)
  1 x USB 2.0 (rear)
- MAX. POE (USING FLEXI PORT MODULE) 1 module: 4 ports, 60W max.

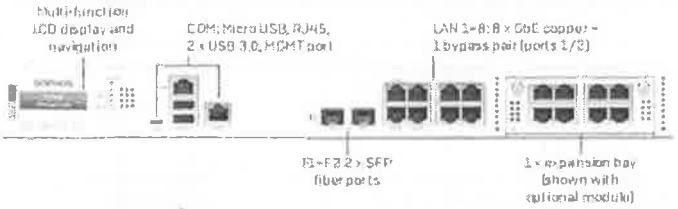
Modularity:

- FLEXI PORT SLOTS1
- OTHER OPTIONAL ADD-ON MODULES Transceivers
- FLEXI PORT MODULES (OPTIONAL)8-port GE copper
  8-port GE SFP fiber*
  4-port 10 GE SFP+ fiber*
  4-port GE copper bypass (2 pairs)
  4-port GE copper PoE + 4-po…
  4-port 2.5 GE copper PoE
  2-port GE fiber (LC) bypass + 4-port GE SFP fiber

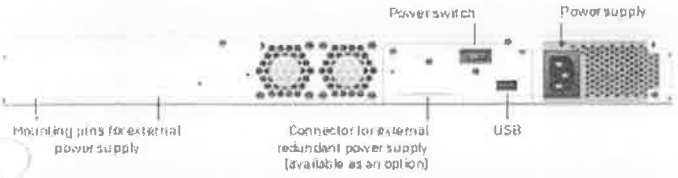
Sophos XGS Series 1U: Distributed Edge
XGS 2100, XGS 2300

Technical specifications

Front View



Back View



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

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 GBIC) sold separately