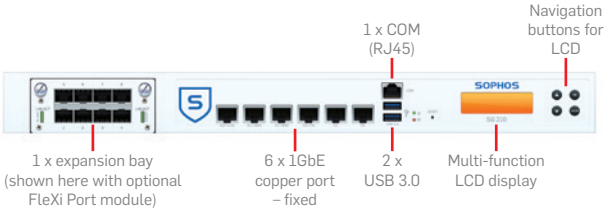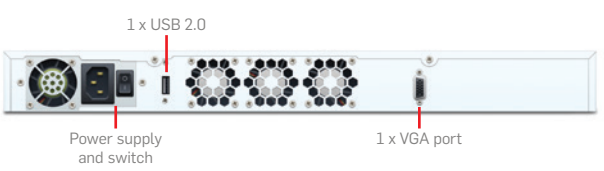# SG Series Appliances: SG 210, SG 230
Technical Specifications

The Sophos SG 210 and SG 230 are designed to protect small to mid-sized businesses and branch offices. Based on the latest Intel technology and equipped with 6 GbE copper ports plus one FleXi Port slot to configure with an optional module, they provide high flexibility and throughput at an excellent price-to-performance ratio. As with all models, you can dynamically cluster up to 10 of these appliances.

Front View

1 x COM (RJ45)

Navigation buttons for LCD

1 x expansion bay (shown here with optional FleXi Port module)

6 x 1GbE copper port – fixed

2 x USB 3.0

Multi-function LCD display

Performance	SG 210	SG 230
Firewall throughput	11 Gbps	13 Gbps
VPN throughput	1 Gbps	2 Gbps
IPS throughput	2 Gbps	3 Gbps
Antivirus throughput (proxy)	500 Mbps	800 Mbps
Concurrent connections	4,000,000	4,000,000
New connections/sec	60,000	70,000
Maximum licensed users	unrestricted	unrestricted

Back View

1 x USB 2.0

Power supply and switch

1 x VGA port

Physical interfaces	SG 210	SG 230
Hard drive (local quarantine/logs)	integrated HDD	integrated SSD
Ethernet interfaces (fixed)	6 GE copper	6 GE copper
No. of FleXi Port slots	1	1
FleXi Port modules (optional)	8 port GE copper 8 port GE SFP 2 port 10 GE SFP+	8 port GE copper 8 port GE SFP 2 port 10 GE SFP+
I/O ports	2 x USB 3.0 (front) 1 x USB 2.0 (rear) 1 x COM (RJ45) (front) 1 x VGA (rear)	2 x USB 3.0 (front) 1 x USB 2.0 (rear) 1 x COM (RJ45) (front) 1 x VGA (rear)
Display	Multi-function LCD module	Multi-function LCD module
Power supply	Internal auto-ranging 110-240VAC, 50-60 Hz	Internal auto-ranging 110-240VAC, 50-60 Hz

Physical specifications		Environment	
Mounting	1U rack mount (2 rackmount ears included)	Power consumption	20W, 69 BTU/hr (idle) SG 210: 30W, 103 BTU/hr (full load) SG 230: 34W, 117 BTU/hr (full load)
Dimensions Width x Depth x Height	438 x 292 x 44mm 17.24 x 11.5 x 1.75 inches	Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Weight	5.1 Kg / 11.24 lbs (unpacked) 7.05 Kg / 15.54 lbs (packed)	Humidity	10%-90%, non-condensing

Safety Certifications	
Certifications	CE, FCC Class A, CB, VCCI, C-Tick, UL, CCC