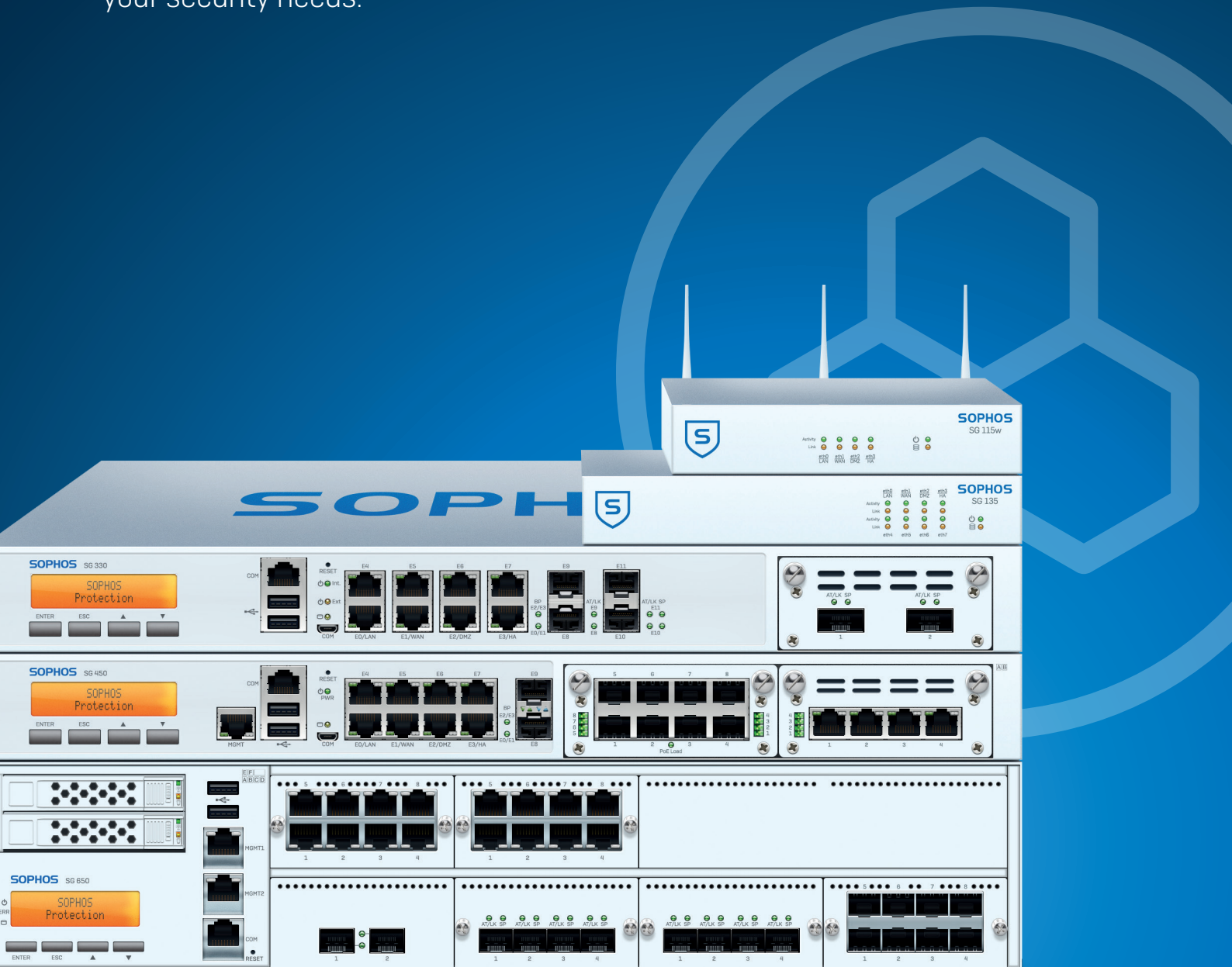# SOPHOS
Security made simple.

Sophos SG Series Appliances

Unleash the full potential of your network

With bandwidth requirements constantly increasing, network security appliances need to do more than ever before. The Sophos SG Series appliances are built to provide optimal performance, versatility, and efficiency to meet all your security needs.

Unleash the full potential of your network

The Sophos SG Series appliances are designed to provide the optimal balance between performance and protection – for diverse IT environments. Whether you need a solution for a small remote office, want to protect your school campus, or are a global organization requiring high-availability and enterprise-grade features, our SG Series appliances are an ideal fit.

Versatile

Appliances to suit every environment

Our broad product line-up makes it easy for you to choose the right appliance. A higher model number indicates higher throughput and an increased number of ports or connectivity options.

And as every software subscription is available on every appliance, you can flexibly size the solution to fit your budget and your individual security needs. Next-generation firewall features or all-in-one security on a single box, it's your choice.

Rapid

Proven performance on all models

Our appliances are built upon the most advanced Intel technology. Optimized use of multi-core processors allows consolidation of your security solutions without a performance trade-off.

With faster than ever firewall, IPS and VPN throughput speeds, our SG Series appliances effortlessly handle multiple tasks simultaneously. Plus, you can easily scale up by dynamically clustering up to 10 units without external load balancers.

Responsive

Technology built to process data in real-time

Your network is constantly changing so your protection needs to be adaptive. All our appliances have integrated solid state disks (SSDs) for local storage of spam quarantine data and faster access to comprehensive reports and real-time logs.

Accelerated in-memory content scanning in secure proxy mode makes your defenses more effective and efficient.

Reliable

Engineered for business – today and tomorrow

Using the latest Intel technology, our products provide the utmost in flexibility. Add to your protection as you need it - without changing or upgrading your hardware. That means you benefit from future software and performance enhancements which guarantees the best possible value for money.

Redundancy features such as a second power supply are available for all 1U and 2U models. Additionally, the 1U SG 450 and all 2Us come with a second hard-drive.

Modular

Flexible configuration options on many models

Configure your hardware to suit your infrastructure and change it as and when you need to. Our optional FleXi Port LAN modules give you the freedom to select the connectivity you need – copper, fiber, 10 GbE or 40 GbE– you decide.

FleXi Port modules are interchangeable within a range, e.g. 1U, so, for example, you can use the same module with all of your 1U appliances which saves you money if you upgrade to a different model at a later date.

Connected

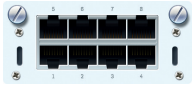### Full wireless coverage – for every office
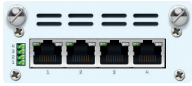
Our SG 100 Series desktop models with integrated wireless are a very tidy solution for even the most compact office space. As the access point is built in, you do not require any extra hardware. Should you need additional coverage or have a larger space, you can add Sophos access points.

Every one of our appliances has a built-in wireless controller for you to connect Sophos access points and manage them simply from your central management console.

FleXi Port Modules

Configure your hardware to suit your infrastructure and change it as and when you need to. Our optional FleXi Port LAN modules give you the freedom to select the connectivity you need – copper, fiber, 10 GbE or 40 GbE – you decide.

Most FleXi Port modules are interchangeable within a range of appliances, so, for example, you can use the same module with all of your 1U appliances which saves you money if you upgrade to a higher model at a later date.

FleXi Port Modules for 1U	FleXi Port Modules for 2U
8 port GbE copper FleXi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE copper FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
8 port GbE SFP FleXi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE SFP FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
2 port 10 GbE SFP+ FleXi Port module (for SG/XG 2xx/3xx/4xx only)	2 port 10 GbE SFP+ FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
4 port 10 GbE SFP+ FleXi Port module (for SG/XG 2xx/3xx/4xx only)	4 port 10 GbE SFP+ FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
2 port 40 GbE QSFP+ (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	
4 port 1GE copper PoE (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	
8 port 1GE copper PoE (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	

Please note: Transceivers (mini GBICs) are sold separately.

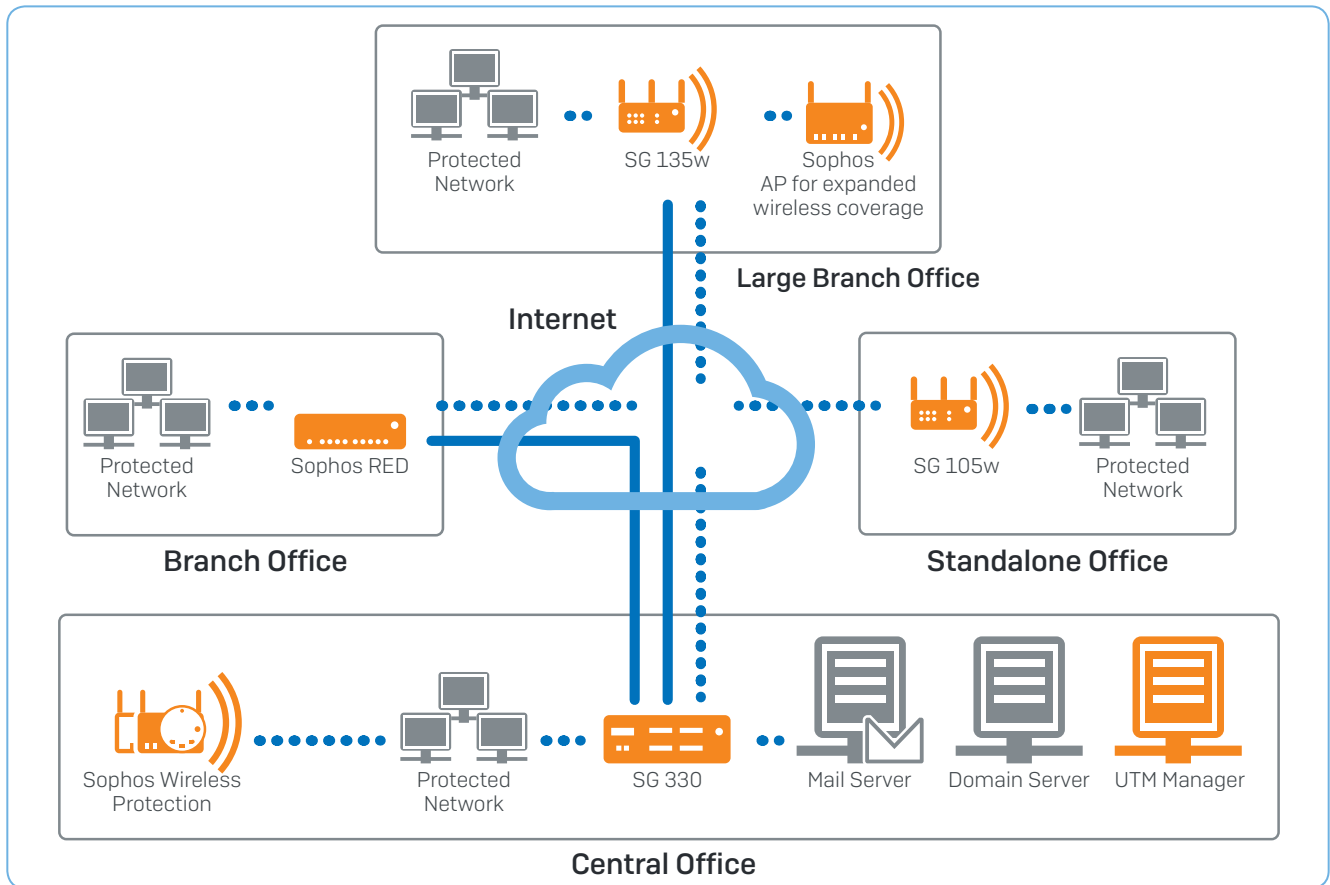# Sophos SG Series Appliances – at a glance

Product Matrix

Model			Tech. Specs			Throughput			
	Revision #	Form Factor	Ports/Slots (Max Ports)	w-model 802.11 wireless	Swappable Components	Firewall (Mbps)	VPN (Mbps)	IPS (Mbps)	AV-proxy (Mbps)
SG 105(w)	2	desktop	4	a/b/g/n	n/a	1,500	325	350	90
SG 115(w)	2	desktop	4	a/b/g/n	n/a	2,300	425	500	120
SG 125(w)	2	desktop	8	a/b/g/n/ac	n/a	3,100	500	750	200
SG 135(w)	2	desktop	8	a/b/g/n/ac	n/a	6,000	1,000	1,500	350
SG 210	3	1U	8/1 (16)	n/a	opt. ext. Power	12,000	1,000	2,000	500
SG 230	2	1U	8/1 (16)	n/a	opt. ext. Power	14,500	2,000	3,000	800
SG 310	2	1U	12/1 (20)	n/a	opt. ext. Power	19,000	3,000	5,000	1,200
SG 330	2	1U	12/1 (20)	n/a	opt. ext. Power	22,000	4,000	6,000	1,500
SG 430	2	1U	10/2 (26)	n/a	opt. ext. Power	28,000	4,000	7,000	2,000
SG 450	2	1U	10/2 (26)	n/a	opt. int. Power	30,000	5,000	8,000	2,500
SG 550	2	2U	8/4 (32)	n/a	Power, SSD, Fan	45,000	8,000	12,000	3,500
SG 650	2	2U	8/6 (48)	n/a	Power, SSD, Fan	65,000	10,000	16,000	5,000

This is what you get with every Sophos SG Series firewall:

‣ The latest Intel multi-core technology for optimal performance and efficiency

‣ The same security features available on every size of appliance

‣ Built-in SSD as storage for local quarantine data, logs and reporting

‣ FleXi Port modules available for all 1U and 2U appliances (interchangeable within a range, e.g. 1U)

‣ Free Sophos UTM Manager (SUM) to manage multiple appliances

‣ Possibility to dynamically cluster up to 10 appliances of the same kind – without external load balancers

Sophos SG Series Appliances - Small

These desktop firewalls offer exceptional performance for models in this class and are available with the same broad set of security features as all our other appliances. The following diagrams show typical deployments in this range using both integrated wireless LAN and external access points.
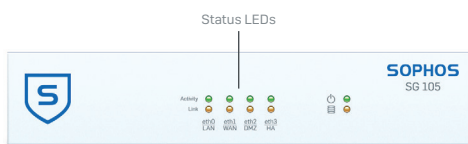

A typical deployment scenario using the SG 135w and SG 105w as part of a distributed organization.

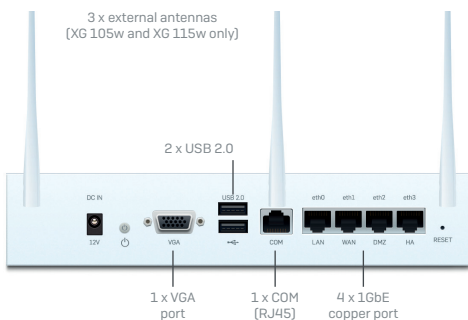# Sophos SG Series Desktop Appliances: SG 105, SG 105w, SG 115, SG 115w

Technical Specifications

These desktop firewall appliances offer an excellent price-to-performance ratio making them ideal for budget-conscious small businesses or branch offices. They are available with or without integrated wireless LAN, so you can even have an all-in-one network security and hotspot solution without the need for additional hardware. Of course, you can also add external access points. With Intel multi-core technology designed for best performance and efficiency in a small form factor, these models come equipped with 4 GbE copper ports built-in. You can choose between our lower cost BasicGuard subscription; select the software modules of your choice; or choose FullGuard for the full set of security features.

Front View

Status LEDs

SOPHOS
SG 105

Activity
Link
eth0 eth1 eth2 eth3
LAN WAN DMZ HA

Back View

3 x external antennas
(XG 105w and XG 115w only)

2 x USB 2.0

DC IN
12V
VGA
USB 2.0
COM
eth0 eth1 eth2 eth3
LAN WAN DMZ HA
RESET

1 x VGA port   1 x COM (RJ45)   4 x 1GbE copper port

Environment

Environment	
Power consumption	4.83W, 16.468 BTU/hr (idle) 9.84W, 33.55 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Product Certifications	
Certifications	CE, FCC Class B, CB, VCCI, C-Tick, UL, CCC

Performance

Performance	SG 105(w) Rev. 2	SG 115(w) Rev. 2
Firewall throughput	1.5 Gbps	2.3 Gbps
VPN throughput	325 Mbps	425 Mbps
IPS throughput	350 Mbps	500 Mbps
Antivirus throughput (proxy)	90 Mbps	120 Mbps
Concurrent connections	1,000,000	1,000,000
New connections/sec	15,000	20,000
Maximum licensed users	unrestricted	unrestricted

Wireless Specification (SG 105w and SG 115w only)

Wireless Specification (SG 105w and SG 115w only)	
No. of antennas	3 external
MIMO capabilities	3 x 3:3
Wireless interface	802.11a/b/g/n (2.4 GHz / 5 GHz)

Physical interfaces

Physical interfaces	
Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	4 GE copper
I/O ports (rear)	2 x USB 2.0 1 x COM (RJ45) 1 x VGA
Power supply	External auto ranging DC: 12V, 100-240VAC, 50-60 Hz

Physical specifications

Physical specifications	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	225 x 150 x 44 mm 8.86 x 5.91 x 1.73 inches
Weight	1.19 kg / 2.62 lbs (unpacked) 2.185 kg / 4.82 lbs (packed)

Sophos SG Series Desktop Appliances:
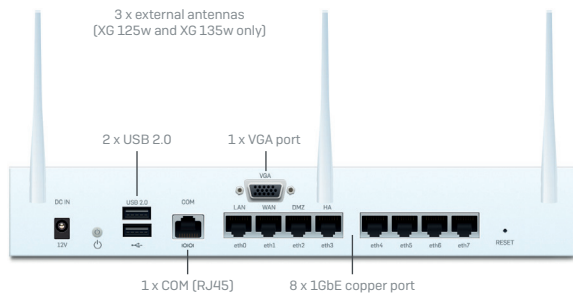# SG 125, SG 125w, SG 135, SG 135w

Technical Specifications

These powerful firewall appliances offer 1U performance with a desktop form factor and price. If you have a small business or branch offices to protect and are working on a tight budget, these models are the ideal choice. They are also available with integrated 802.11ac wireless LAN for optimal coverage and connectivity for your mobile workers. Built upon the latest Intel architecture, our software makes optimal use of the multi-core technology to provide excellent throughput for all your key processes. These models come equipped with 8 GbE copper ports built-in and, as with all our firewalls, up to 10 appliances can be dynamically clustered for greater scalability.

Front View

Status LEDs

Back View

3 x external antennas
(XG 125w and XG 135w only)

2 x USB 2.0   1 x VGA port

1 x COM (RJ45)   8 x 1GbE copper port

Performance

Performance	SG 125(w) Rev. 2	SG 135(w) Rev. 2
Firewall throughput	3.1 Gbps	6 Gbps
VPN throughput	500 Mbps	1 Gbps
IPS throughput	750 Mbps	1.5 Gbps
Antivirus throughput (proxy)	200 Mbps	350 Mbps
Concurrent connections	2,000,000	2,000,000
New connections/sec	24,000	36,000
Maximum licensed users	unrestricted	unrestricted

Wireless Specification (SG 125w and SG 135w only)

|	
No. of antennas	3 external
MIMO capabilities	3 x 3:3
Wireless interface	802.11a/b/g/n/ac (2.4 GHz / 5 GHz)

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	8 GE copper
I/O ports (rear)	2 x USB 2.0 1 x COM (RJ45) 1 x VGA
Power supply	External auto ranging DC: 12V, 100-240VAC, 50-60 Hz

Environment

Power consumption	12.46W, 49.3 BTU/hr (idle) 26.16W, 89.2 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

|	
Certifications	CE, FCC Class B, CB, VCCI, C-Tick, UL, CCC

Physical specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	288 x 186.8 x 44 mm 11.38 x 7.35 x 1.73 inches
Weight	1.7 kg / 3.75 lbs (unpacked) 2.82 kg / 6.22 lbs (packed)

Sophos SG Series Appliances - Medium

Whatever your deployment scenario, these appliances can handle multiple security solutions in every situation. The following diagrams show typical deployments in this range.
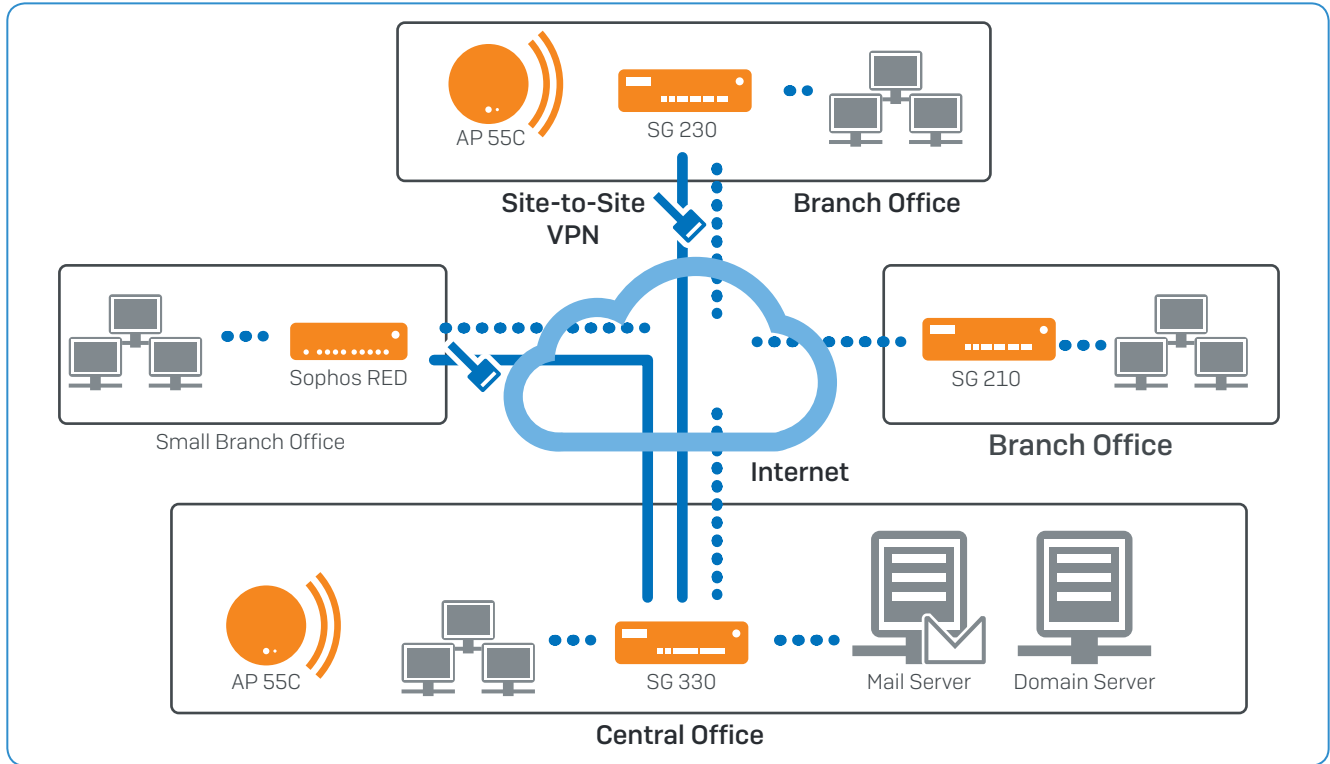
Scenario using SG Series appliances and RED for branch offices
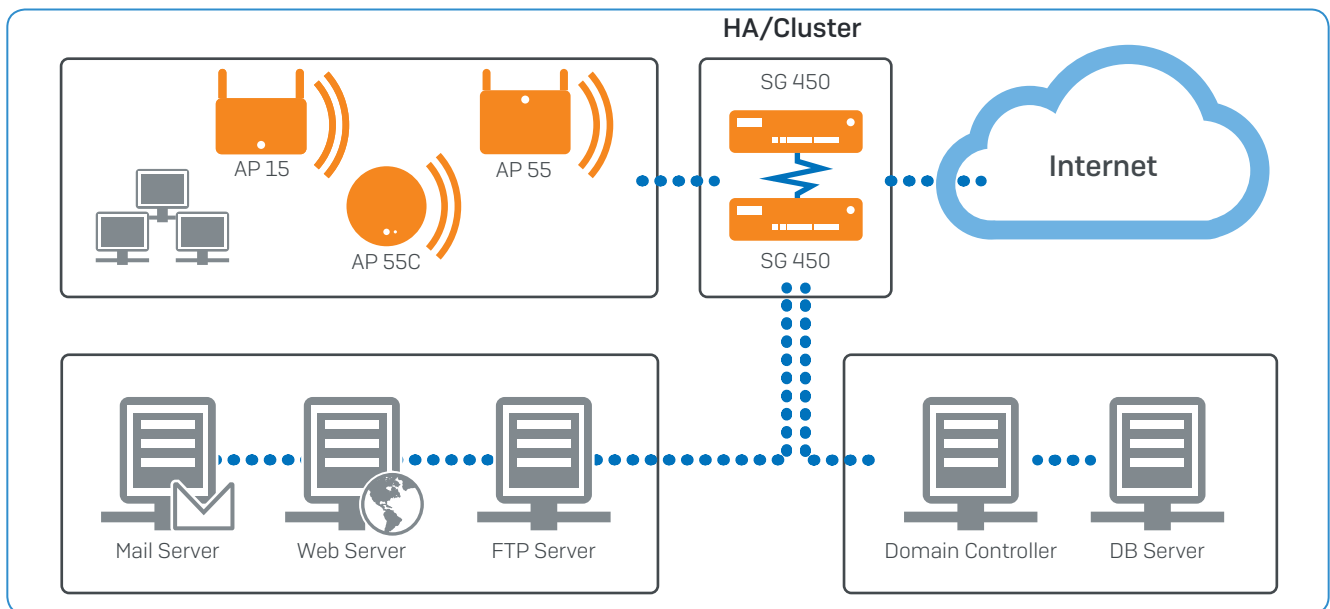
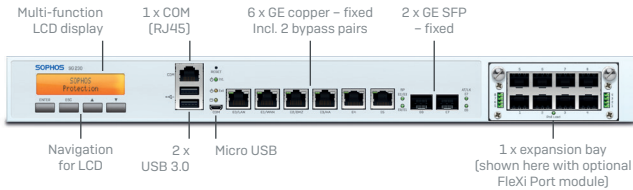Deployment scenario with cluster of two SG 450 appliances
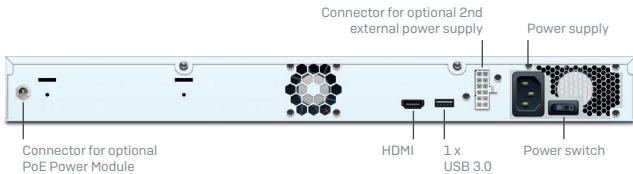
Sophos SG Series Appliances: SG 210, SG 230

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, 2 GbE SFP 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

- Multi-function LCD display
- 1 x COM (RJ45)
- 6 x GE copper – fixed incl. 2 bypass pairs
- 2 x GE SFP – fixed
- Navigation for LCD
- 2 x USB 3.0
- Micro USB
- 1 x expansion bay (shown here with optional FleXi Port module)

Back View

- Connector for optional 2nd external power supply
- Power supply
- Connector for optional PoE Power Module
- HDMI
- 1 x USB 3.0
- Power switch

Environment

Power consumption	SG 210: 19W, 65 BTU/hr (idle) 35W, 119 BTU/hr (full load) SG 230: 21W, 72 BTU/hr (idle) 41W, 141 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE,FCC Class A, ISED, VCCI, RCM, CCC BIS (planned),MSIP/KCC (planned)

Performance

Performance	SG 210 Rev. 3	SG 230 Rev. 2
Firewall throughput	12 Gbps	14.5 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

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	6 GE copper (incl. 2 bypass pairs) 2 GE SFP*
No. of FleXi Port slots	1
FleXi Port modules (optional)	8 port GE copper 8 port GE SFP* 2 port 10 GE SFP+* 4 port 10 GE SFP+* 2 port 40 GE QSFP+* 4 port GE PoE 8 port GE PoE
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x HDMI (rear)
Display	Multi-function LCD module
Power supply	Internal auto-ranging 90-264VAC, 50-60 Hz Redundant PSU optional (external)

Physical specifications

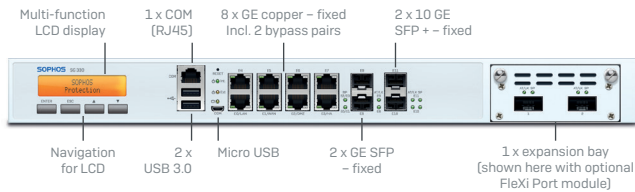|	
Mounting	1U rack mount (2 rackmount ears included)
Dimensions Width x Depth x Height	438 x 344.4 x 44mm 17.24 x 13.56 x 1.75 inches
Weight	5.2 kg / 11.46 lbs (unpacked) 7.2 kg / 15.87 lbs (packed)

* Transceivers (mini GBICs) sold separately
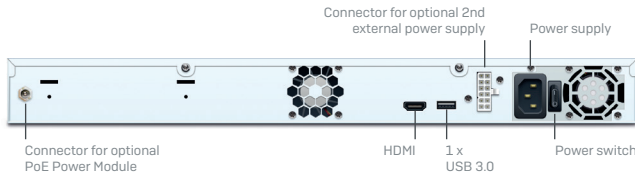
Sophos SG Series Appliances: SG 310, SG 330

Technical Specifications

The Sophos SG 310 and SG 330 are scalable appliances suitable for distributed organizations or mid-sized companies. With solid-state drives for on-box reporting, logs and spam quarantine, they're highly responsive even in high traffic environments. Each model is equipped with 8 GbE copper ports, 2 GbE SFP and 2 10 GbE SFP+ fiber ports plus one FleXi Port slot to configure with an optional module. They provide optimal performance and flexibility.

Front View

Multi-function LCD display | 1 x COM (RJ45) | 8 x GE copper – fixed Incl. 2 bypass pairs | 2 x 10 GE SFP + – fixed

Navigation for LCD | 2 x USB 3.0 | Micro USB | 2 x GE SFP – fixed | 1 x expansion bay (shown here with optional FleXi Port module)

Back View

Connector for optional 2nd external power supply | Power supply

Connector for optional PoE Power Module | HDMI | 1 x USB 3.0 | Power switch

Environment

Power consumption	SG 310: 32W, 109 BTU/hr (idle) 49W, 167 BTU/hr (full load) SG 330: 36W, 122 BTU/hr (idle) 54W, 184 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE,FCC Class A, ISED, VCCI, RCM, CCC BIS (planned),MSIP/KCC (planned)

Performance	SG 310 Rev. 2	SG 330 Rev. 2
Firewall throughput	19 Gbps	22 Gbps
VPN throughput	3 Gbps	4 Gbps
IPS throughput	5 Gbps	6 Gbps
Antivirus throughput (proxy)	1.2 Gbps	1.5 Gbps
Concurrent connections	6,000,000	6,000,000
New connections/sec	100,000	120,000
Maximum licensed users	unrestricted	unrestricted

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	8 GE copper (incl. 2 bypass pairs) 2 GE SFP 2 10 GE SFP+
No. of FleXi Port slots	1
FleXi Port modules (optional)	8 port GE copper 8 port GE SFP* 2 port 10 GE SFP+* 4 port 10 GE SFP+* 2 port 40 GE QSFP+* 4 port GE PoE 8 port GE PoE
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x HDMI (rear)
Display	Multi-function LCD module
Power supply	Internal auto-ranging 90-264VAC, 50-60 Hz Redundant PSU optional (external)

Physical specifications

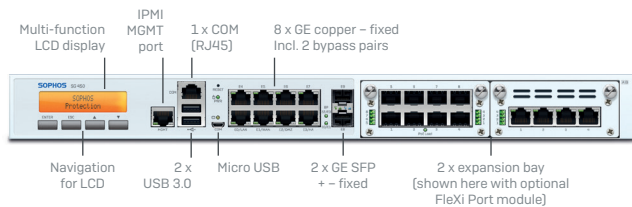| Mounting	1U rack mount (2 rackmount ears included)
Dimensions Width x Depth x Height	438 x 405.5 x 44mm 17.24 x 15.96 x 1.75 inches
Weight	5.8 kg / 12.79 lbs (unpacked) 8.1 kg / 17.86 lbs (packed)

* Transceivers (mini GBICs) sold separately
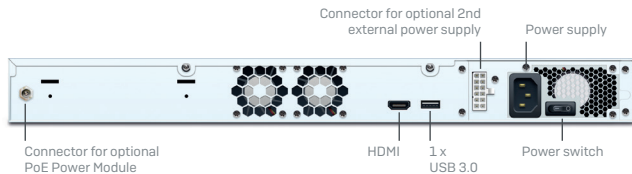
Sophos SG Series Appliances: SG 430, SG 450

Technical Specifications

The Sophos SG 430 and SG 450 offer enterprise performance for distributed organizations or larger mid-sized companies. The connectivity options are second to none for rack mountable appliances, with each model coming equipped with a 8 GbE copper ports plus 2 10 GbE SFP+ fiber ports and 2 additional FleXi Port slots which you can configure with your choice of optional modules. For high-availability, the SG 450 also offers unparalleled redundancy features in a 1U appliance with a second SSD (RAID) integrated and an optional second power supply is available for both models.
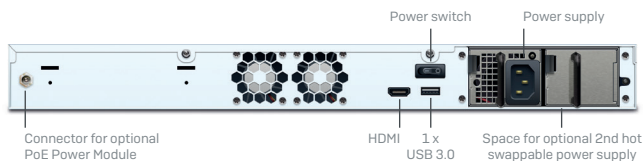
Front View

Multi-function LCD display · IPMI MGMT port · 1 x COM (RJ45) · 8 x GE copper – fixed Incl. 2 bypass pairs

Navigation for LCD · 2 x USB 3.0 · Micro USB · 2 x GE SFP + – fixed · 2 x expansion bay (shown here with optional FleXi Port module)

Back View SG 430

Connector for optional 2nd external power supply · Power supply

Connector for optional PoE Power Module · HDMI · 1 x USB 3.0 · Power switch

Back View SG 450

Power switch · Power supply

Connector for optional PoE Power Module · HDMI · 1 x USB 3.0 · Space for optional 2nd hot swappable power supply

Environment

Power consumption	SG 430: 28W, 96 BTU/hr (idle) 79W, 270 BTU/hr (full load) SG 450: 31W, 107 BTU/hr (idle) 83W, 283 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to + 80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE,FCC Class A, ISED, VCCI, RCM, CCC BIS (planned),MSIP/KCC (planned)

Performance

Performance	SG 430 Rev. 2	SG 450 Rev. 2
Firewall throughput	28 Gbps	30 Gbps
VPN throughput	4 Gbps	5 Gbps
IPS throughput	7 Gbps	8 Gbps
Antivirus throughput (proxy)	2 Gbps	2.5 Gbps
Concurrent connections	8,000,000	8,000,000
New connections/sec	130,000	140,000
Maximum licensed users	unrestricted	unrestricted

Physical interfaces

| Physical interfaces		
Storage (local quarantine/logs)	integrated SSD	integrated SSD x2
Ethernet interfaces (fixed)	8 GE copper (incl. 2 bypass pairs) 2 10 GE SFP+	
No. of FleXi Port slots	2	
FleXi Port modules (optional)	8 port GE copper 8 port GE SFP* 2 port 10 GE SFP+* 4 port 10 GE SFP+* 2 port 40 GE QSFP+* 4 port GE PoE 8 port GE PoE	
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x IPMI (front) 1 x HDMI (rear)	
Display	Multi-function LCD module	
Power supply	Internal auto-ranging 90-264VAC, 50-60 Hz Redundant PSU optional (external)	Internal auto-ranging 90-264VAC, 50-60 Hz Hot Swap Redundant PSU optional (internal)

Physical specifications

Physical specifications		
Mounting	1U rackmount (sliding rails incl.)	
Dimensions Width x Depth x Height	438 x 483 x 44mm 17.24 x 19 x 1.75 inches	
Weight	7.6 kg / 16.76 lbs (unpacked) 12.7 kg / 28 lbs (packed)	7.8 kg / 17.2 lbs (unpacked) 13.8 kg / 30.42 lbs (packed)

* Transceivers (mini GBICs) sold separately

Sophos SG Series Appliances - Large

These 2U firewalls offer the ultimate in performance and connectivity for the most demanding deployment scenarios. The following diagram shows a typical deployment in this range and demonstrates their scalability which is ideally suited for larger distributed organizations.
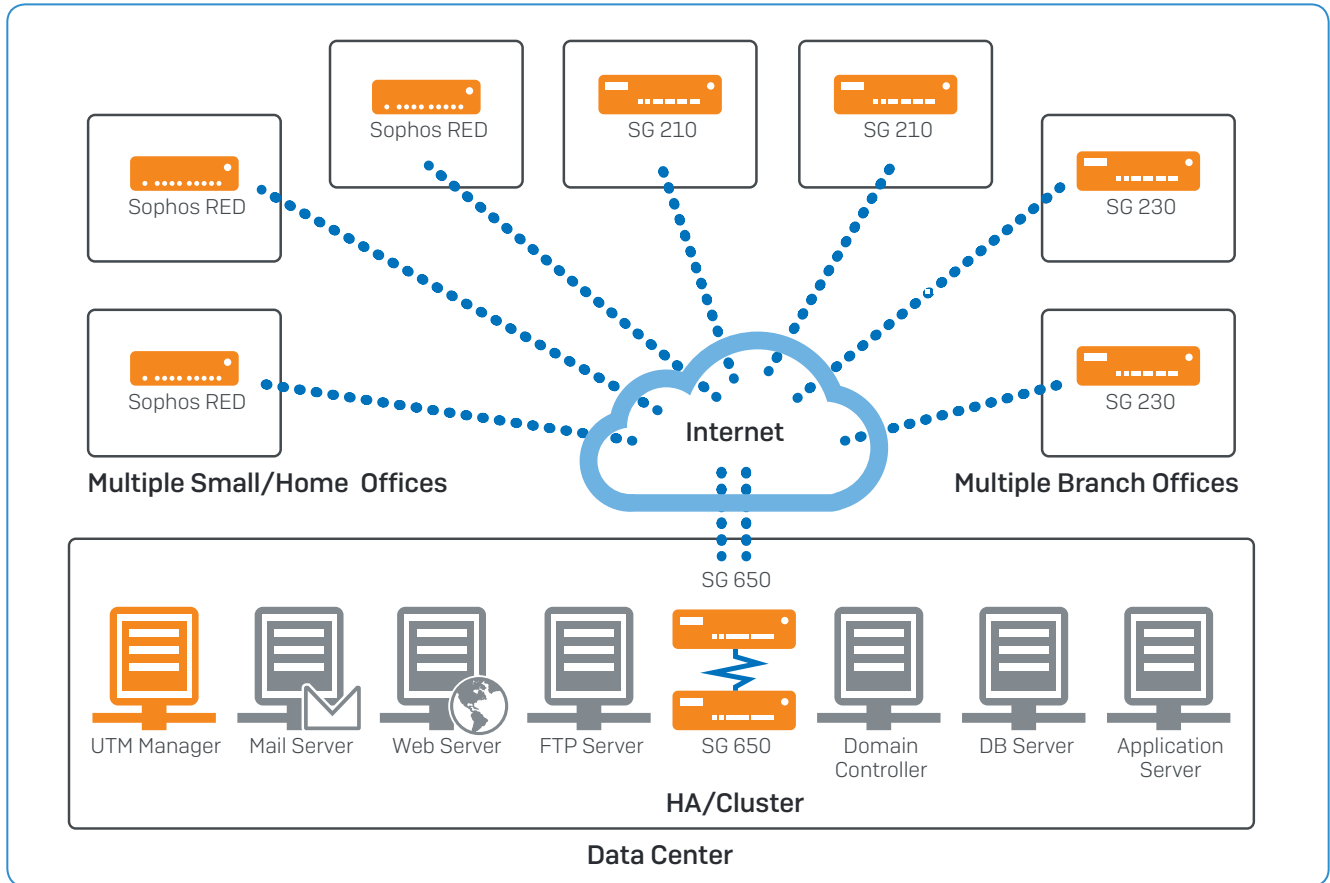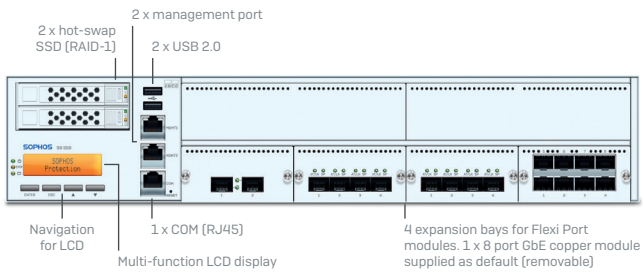

Deployment scenario showing a cluster of two SG 650 appliances as part of a large distributed organization with Sophos REDs to protect small or home offices and other SG appliances to protect branch offices
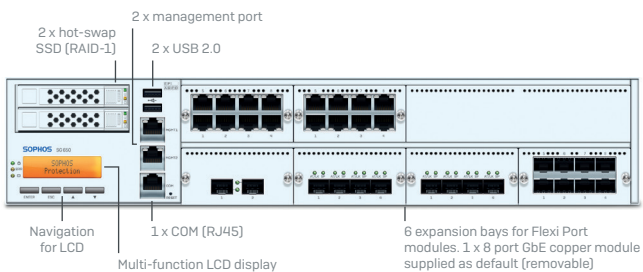
Sophos SG Series Appliances: SG 550, SG 650

Technical Specifications

The Sophos SG 550 and SG 650 are high-performance firewalls equipped to provide protection for larger distributed organizations and data center environments. They offer the fastest Intel CPU technology available today to effortlessly handle use as an all-in-one solution or a powerful next-generation firewall. The models offer either 4 (SG 550) or 6 (SG 650) FleXi Port expansion bays to tailor your connectivity to your environment. An 8 port GbE copper module is supplied as a default. Hot-swappable dual SSDs and power supplies are standard redundancy features in this class. Cluster up to 10 of these appliances for larger deployments or simply add an additional appliance as a failover for high availability.
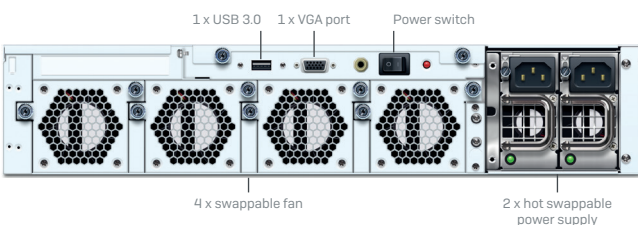
Front View SG 550

2 x hot-swap SSD (RAID-1)
2 x management port
2 x USB 2.0

Navigation for LCD
1 x COM (RJ45)
Multi-function LCD display
4 expansion bays for Flexi Port modules. 1 x 8 port GbE copper module supplied as default (removable)

Front View SG 650

2 x hot-swap SSD (RAID-1)
2 x management port
2 x USB 2.0

Navigation for LCD
1 x COM (RJ45)
Multi-function LCD display
6 expansion bays for Flexi Port modules. 1 x 8 port GbE copper module supplied as default (removable)

Back View

1 x USB 3.0   1 x VGA port   Power switch

4 x swappable fan
2 x hot swappable power supply

Performance	SG 550 Rev. 2	SG 650 Rev. 2
Firewall throughput	45 Gbps	65 Gbps
VPN throughput	8 Gbps	10 Gbps
IPS throughput	12 Gbps	16 Gbps
Antivirus throughput (proxy)	3.5 Gbps	5 Gbps
Concurrent connections	12,000,000	20,000,000
New connections/sec	100,000	160,000
Maximum licensed users	unrestricted	unrestricted

Physical interfaces	
Storage (local quarantine/logs)	2 x integrated hot-swap SSD (RAID)
Ethernet interfaces (removable)	8 GE copper
No. of FleXi Port slots	4 6
FleXi Port modules (optional)	8 port GE copper 8 port GE SFP* 2 port 10 GE SFP+* 4 port 10 GE SFP+*
I/O ports	2 x USB 2.0 (front) 1 x USB 3.0 (rear) 2 x Mgmt Port (eth0/eth1, front) 1 x COM (RJ45) (front) 1 x VGA (rear)
Display	Multi-function LCD module
Power supply	2 x hot-swap internal auto-ranging 100-240VAC, 50-60 Hz PSU

Physical specifications	
Mounting	2U sliding rails (included)
Dimensions Width x Depth x Height	438 x 600 x 88 mm 17.24 x 23.62 x 3.46 inches
Weight	17.8 kg / 39.24 lbs (unpacked) 27 kg / 59.53 lbs (packed)

* Transceivers (mini GBICs) sold separately

Environment	
Power consumption	SG 550: 270.5W, 922.98BTU/hr (idle) 416.1W, 1419.79BTU/hr (full load) SG 650: 320.5W, 1093.59BTU/hr (idle) 493.1W, 1682.53BTU/hr (full load)
Operating temperature	0-40°C (operating) -40 to +70°C (storage)
Humidity	5%-90%, non-condensing

Product Certifications	
Certifications	CE, UL, FCC, ISED, CCC, VCCI, RCM, BIS (CRS)

Flexible licensing options

Total Protect and Total Protect Plus bundles

Most Sophos customers choose our Total Protect bundles. They give you everything you need to secure your organization in one easy-to-manage license: an SG appliance, a FullGuard or FullGuard Plus subscription, and your technical support.

FullGuard/FullGuard Plus

FullGuard combines all our core licenses in one cost-effective subscription for complete security: Essential Firewall, Network Protection, Web Protection, Email Protection, Wireless Protection and Web Server Protection. FullGuard Plus additionally includes Sandstorm Protection.

BasicGuard

Our BasicGuard subscription incorporates all the essential security features you need for your small business. Should you want to extend your protection even further, you can upgrade to a FullGuard license at any time. BasicGuard is only available with the SG 105, SG 115, SG 105w and SG 115w appliances.

Individual modules

All our modules are also available as individual subscriptions. Simply choose the ones you need.

Modules	Licensing options			
	Individual subscriptions	BasicGuard	FullGuard	FullGuard Plus
Essential Firewall - Free Network Firewall, NAT, Native Windows Remote Access	Yes	Full	Full	Full
Network Protection IPSec/SSL, ATP, VPN, IPS, DoS Protection	Yes	Basic	Full	Full
Web Protection URL Filtering, Application Control, Dual Engine Antivirus	Yes	Basic	Full	Full
Email Protection Anti-spam, Email Encryption and DLP, Dual Engine Antivirus	Yes	Basic	Full	Full
Wireless Protection Wireless Controller, Multi-SSID Support, Captive Portal	Yes	Basic	Full	Full
Webserver Protection Web Application Firewall, Reverse Proxy, Antivirus	Yes	-	Full	Full
Sandstorm Protection Cloud-based Sandboxing	Yes	Optional	Optional	Full

Extend your security

Sophos RED Simply secure your branch offices by forwarding all traffic to the central Sophos UTM. Installation requires no technical training and there is no ongoing maintenance.

Sophos WiFi Access Points Configurationless access points are instantly protected by the UTM, letting you create secure networks for your employees or guest hotspots for your visitors.

VPN Clients Secure SSL or IPsec VPNs provide mobile and home workers with secure remote access from any location at any time.

Free UTM Manager Centrally manage multiple UTM devices through IPsec VPN tunnels; deploy policies in just a few clicks.

Awards and Reviews

Sophos SG Series UTM has garnered many awards over the years for the level of protection, usability and performance. This year Sophos was once again named by Gartner as a Leader in the Magic Quadrant for Unified Threat Management* – for the sixth year in a row. Download the full report to find out what Gartner says about us.

"It all adds up to an appliance that gets it right on almost every level: easy deployment, a huge range of features and a tempting price make the SG 115w the perfect choice for SMBs."

SC Europe Awards 2016 - Best UTM Solution. Voted winner by a panel of experts representing SC Magazine, the judges said "Sophos SG Series UTM has enabled its diverse customer base to reduce the number of solutions they need to manage whilst providing enhanced features which even the smallest company can easily deploy."

Independent test vendor Miercom conducted rigorous testing of the Sophos SG Series alongside comparative appliances from other vendors. They found the Sophos SG 230 and SG 210 proved best in competitive performance tests compared to other leading UTM product solutions.

Sophos UTM is tested by trained ICSA Labs firewall analysts and continuously deployed in the ICSA Firewall Lab to routinely test products against the latest security vulnerabilities.

Try it now for free

Register for a free 30-day evaluation at sophos.com/try-utm

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