

Model Specifications: ProxySG Product Family



	Small Office or Branch			Mid-size Office or Branch				Large Enterprise or Headquarters				Large Enterprise or Data Center			
MODEL	SG210-5	SG210-10	SG210-25	SG510-5*	SG510-10	SG510-20	SG510-25	SG810-5*	SG810-10	SG810-20	SG810-25	SG8100-5*	SG8100-10	SG8100-20	SG8100-30
License Capacity - Concurrent Users															
WAN Optimization	10	50	Unlimited	50	125	300	Unlimited	500	700	1000	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Secure Web Gateway	30	150	Unlimited	200	500	1200	Unlimited	2500	3500	5000	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
System															
Disk drives	1x80GB IDE	137GB IDE accessible (250GB IDE model)	137GB IDE accessible (250GB IDE model)	2x80GB SATA	2x320GB SATA	2x320GB SATA	2x320GB SATA	2x73GB SCSI Ultra 320	2x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	2x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	8x300GB SCSI Ultra 320	8x300GB SCSI Ultra 320
RAM	512MB	1GB	1GB	2GB RAM	2GB RAM	2GB RAM	2GB RAM	2GB RAM	4GB RAM	6GB RAM	6GB RAM	4GB RAM	6GB RAM	8GB RAM	16GB RAM
Network Interfaces	(2) integrated (on board) 10/100Base-T NICs with passthrough	(2) integrated (on board) 10/100Base-T NICs with passthrough	(2) integrated (on board) 10/100Base-T NICs with passthrough	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T card (dual GigE with passthru)	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T card (dual GigE with passthru)	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs	(2) integrated (on board) 10/100/1000 Base-T NICs
# of PCI slots	None			1				1				2			
Optional NICs	None	None	None	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)	2x10/100/1000Base-T card (dual GigE)
SSL OffLoad card included	Optional	Yes	Yes	Optional	Yes	Yes	Yes	Optional	Yes	Yes	Yes	Optional	Yes	Yes	Yes

Proxy Edition License

The Blue Coat ProxySG Proxy Edition includes all secure web gateway features plus application performance and control. Powered by the WebPulse community watch cloud service that continuously updates WebFilter with malware and content ratings, the solution unites ProxySG web gateways and ProxyClient remote users into a defensive computing grid. The 5-layer threat defense includes the cloud service, inline threat detection, web application & content controls, integrated data loss prevention and remote client protection. Visibility into web traffic and application performance is provided by Reporter while Director provides centralized policy administration for a distributed proxy deployment.

MACH5 Edition License

The Blue Coat ProxySG MACH5 Edition License is a powerful and flexible tool for improving application performance. Deployed at remote branches, and in the network core, these appliances form a transparent, secure and fast application delivery infrastructure to improve user productivity and reduce bandwidth expense.

Compliance Specifications & Warranty Information

For all ProxySG Series	
Regulations	
Emissions	FCC Class A, EN55022 Class A, VCCI Class A No.1706609, BSMI, CCC, C-tick
Safety	CSA C22.2 No. 950 M95, UL 60950 3rd Edition, EN60950, TUV-GS, TUV-S, CCC, BSMI
Standards	UL/CSA, TUV-S, BSMI, C-tick, CCC, CE
Certifications	ICSA, NIAP EAL, FIPS 140-2
Support Standard Warranty	90-day software & phone support with 1-year hardware support; extended and upgraded support plans available

* Only available in Proxy edition

Power & Physical Specifications

	Small Office or Branch			Mid-size Office or Branch				Large Enterprise or Headquarters				Large Enterprise or Data Center			
MODEL	SG210-5	SG210-10	SG210-25	SG510-5	SG510-10	SG510-20	SG510-25	SG810-5	SG810-10	SG810-20	SG810-25	SG8100-5	SG8100-10	SG8100-20	SG8100-30
Dimensions and Weight															
Enclosure	Desk/wall mount, rack mountable			19" Rack-mountable				19" Rack-mountable				19" Rack-mountable			
Dimensions (L x W x H)	35.6cm x 19.1cm x 4.4cm [14in x 7.5in x 1.72in]			58cm x 44cm x 4.4cm [22.8in x 17.4in x 1.7in]				58cm x 44cm x 4.4cm [22.8in x 17.4in x 1.7in]				59.2cm X 44.2cm X 17.652cm [23.3in X 17.4in X 6.95in]			
Weight (maximum)	2.6kg(5.8lb)			12.3kg(27lb) 12.7kg(28lb) 12.7kg(28lb) 12.7kg(28lb)				14.1kg(31lb) 14.5kg(32lb) 15.4kg(34lb) 15.4kg(34lb)				25.4kg(56lb) 27.2kg(60lb) 30.8kg(68lb) 30.8kg(68lb)			
Operating Environment															
Power	AC power 100-240V, 50-60Hz, 6.3-3.0A			AC power 100-240V, 50-60Hz, 6.3-3.0A				AC power 100-240V, 50-60Hz, 6.3-3.0A				AC power 100-240V, 50-60Hz, 6.3-3.0A			
Maximum Power	45 Watts			150 Watts				375 Watts				525 Watts			
Thermal Rating	153.63 BTU/Hr			512 BTU/Hr				1280.25 BTU/Hr				1792 BTU/Hr			
Temperature	5°C to 35°C (41°F to 95°F)			5°C to 35°C (41°F to 95°F)				5°C to 35°C (41°F to 95°F)				5°C to +40°C (41°F to 104°F)			
Humidity	Less than 90% relative humidity, non-condensing			Less than 90% relative humidity, non-condensing				Less than 90% relative humidity, non-condensing				Less than 90% relative humidity, non-condensing			
Altitude	Up to 3048m (10,000ft)			Up to 3048m (10,000ft)				Up to 3048m (10,000ft)				Up to 3048m (10,000ft)			
DC Adapter Voltage	NA			NA				NA				36-72 volts DC Steady state current: 28 amp (typical) Inrush current: less than 10 amps (per module)			

