


McAfee Email Gateway Appliances



	S10	S120	EG-5000	EG-5500
Form Factor	1U rack mount	1U rack mount	1U rack mount	2U rack mount
Processor	Single Core	Core2Duo	Quad Core	2 Quad Core
Memory	2GB	4GB	6 GB	12 GB
Interfaces	2 x 10/100/1000	4 x 10/100/1000	4 x 10/100/1000	4 x 10/100/1000
RAID	N/A	RAID1	RAID 1	Raid 10
Hard Disk	160GB SATA	2 x 160GB SATA	2 x 300 GB SAS	6 x 300 GB SAS
Power Supply	Single	Single	Redundant	Redundant
Details				
CPU	Intel® Celeron® 440	Intel® Xeon® E3110	Intel® Xeon® E5540	Intel® Xeon® E5560
CPU Speed	2 Ghz	3 Ghz	2.53 Ghz	2 x 2.8 Ghz
CPU Cache (per CPU)	512 KB	6 MB	8 MB	8 MB
FSB Speed	800Mhz	800Mhz	1066Mhz	1333Mhz
Memory	2GB	4GB	6GB	12GB
Memory Speed	1066Mhz	1333Mhz	1066Mhz	1333Mhz
CD Drive	No	Yes	DVD-ROM SATA	DVD-ROM SATA
Power Supply	Single 345W	Single 345W	Two 717W (hot swapable)	Two 870W (hot swapable)
Power consumption	N/A	140.1 Watts @ 208 Volts	182.3 Watts @ 110 Volts	355.6 Watts @ 110 Volts
Heat Dissipation	760 BTU/hr max.	1194 BTU/hr max.	2446.5 BTU/hr max.	2968.6 BTU/hr max.
Hard Disk	160GB SATA 7200 RPM	2 x 160GB SATA 7200 RPM	2 x 300GB, SAS, 3.5 in. 15K RPM	6 x 300GB SAS 10K RPM
Chassis				
Dimensions	Height: 1.68" (4.27 cm) Width: 17.60" (44.70 cm)	Height: 1.68" (4.27 cm) Width: 17.60" (44.70 cm)	Height: 1.67" (4.26 cm) Width: 18.99" (48.24 cm)	Height: 3.4" (8.64cm) Width: 17.5" (44.31cm)
	Depth: 16.75" (42.54 cm)	Depth: 16.75" (54.61 cm)	Depth: 30.39" (77.2 cm)	Depth: 26.80" (68.07cm)
Weight	~26 lbs (11.8kg)	~26 lbs (11.8kg)	~39 lbs (17.69 kg)	~57.54 lbs (26.1kg)
Environmental				
Operating Temperature	10° to 35° C (50° to 95° F)			
Storage Temperature	-40° C to 65° C (-40° F to 149° F)			
Operating Relative Humidity	20% to 80% (noncondensing)			
Maximum Humidity Gradient	10% per hour, operational and non-operational conditions			
Storage Relative Humidity	Storage Relative Humidity: 5% to 95% (noncondensing)			
Operating Vibration	Max 0.25 G's 0-Peak, 3-200 HZ sweep @ 1/2 Octaves/min		0.26 Grms at 5Hz to 350Hz in operational orientations	
Storage Vibration	Max 1.54 GRMS - 6 sides@15 min/side		1.54 GRMS random vibration at 10Hz to 250Hz in all orientations	
Operating Shock	Operating Max Shock: 31G, 2.6ms, 20in/sec, bottom side		Half sine shock in all operational orientations of 31G +/- 5% with a pulse durations of 2.6 ms +/-10%	
Storage Shock	Max 71G, 2ms, 35in/sec, 6 sides; 32G, 2ms, 270in/sec, 6 sides		Half sine shock on all six sides of 71G +/-5% with a pulse duration of 2 ms +/-10%; Square wave shock on all six sides of 27G with velocity change @235 in/sec or greater	
Operating Altitude	-16 to 3,048m (-50 ft to 10,000 ft)			
Storage Altitude	-16m to 10,600m (-50 ft to 35,000 ft)			
Safety Standards				
	EN60950-1, First Edition: Standard for Information Technology Equipment - Safety-Part 1: General Requirements			
	IEC 60950-1, First Edition (2001)			
	UL/CSA 60950-1, First Edition: Standard for Information Technology Equipment - Safety-Part 1: General Requirements			
				
	EK1-ITB 2000:2003 : Ergonomics			
	ISO 9241 : VDT Ergonomic Requirements			
	ZH1/618:GS-VW-SG7:1997 :Ergonomics			
	ISO 13406-2 : Ergonomic requirements for work with visual displays based on flat panels			
	ISO 7779 : Sound Pressure at Operator Position (Acoustics)			
	MsanPIN 001-96: Interstate Sanitary rules and norms (Acoustics)			
Modules Available On-Box				
Email Security	Yes			
Anti-Virus	Yes			
Other Features				
Data Loss Prevention	Yes			
Advanced Compliance	Yes*			
Image Analysis	Yes			
Gateway-to-Gateway Encryption	Yes			

* Not available on the S10 appliance