



McAfee Web Gateway

Specifications


WG-4500-C

WBG-5000-C

WBG-5500-C

Hardware specifications			
Form Factor	Intel R1304RPOSHBN, 1U	Intel R1304SP4SHOC, 1U	Intel R1208GZ4GC, 1U
Supported Software Versions	7.3.2.10 and higher	7.3.2.4 and higher	7.3.2.4 and higher
Processor	Intel Core 1x i3-4340 @ 3.60 GHz, 4 MB cache, 2 core	1 x Intel Xeon E5-2430, 2.20 GHz, 15 MB cache, 6 core	2 x Intel Xeon E5-2680V2, 2.80 GHz, 25 MB cache, 10 core
Memory	2 x 16 GB (32 GB) 1600 MHz, DDR3, UNBUFF, ECC	6 x DIMM, 96 GB, 1600 MHz, DDR3, 2RX4 ECC, REG, DUAL	8 x DIMM, 128 GB, 1600 MHz, DDR3, 2RX4 ECC, REG, DUAL
Network Interfaces	4 x 10/100/1000 Mb RJ-45 Ethernet ports	4 x 10/100/1000 MB RJ-45 Ethernet ports	4 x 10/100/1000 MB RJ-45 Ethernet ports
Optical Network Card	N/A	Optical cards are supported as third-party add-ons and must be purchased separately. For compatible modules, reference the product documentation.	Optical cards are supported as third-party add-ons and must be purchased separately. For compatible modules, reference the product documentation.
USB Interfaces	Front: 2x USB 3.0. Rear: 2x USB 2.0, 2x USB 3.0	4 USB 2.0 ports on rear, 2 on front	USB 2.0 connectors. 3 on back panel
Serial Interfaces	RJ-45 Serial-A Port	RJ-45 Serial-A Port	RJ-45 Serial-A Port
RAID	RAID-1	RAID-1	RAID-10
Hard Disk	2x 500 GB SATA 3.5 in., 7200 RPM, hot swap	2 x HDD, 2.5 in., 600 GB, SAS 6 Gbps, 10K.6 RPM	6 x HDD, 2.5 in., 300 GB, SAS 6 Gbps, 10K.6 RPM
Optical	8x DVD-ROM drive	8x DVD-ROM drive, slimline	8x DVD-ROM drive, slimline
Voltage	Auto Switch 110/220 V	Auto Switch 110/220 V	Auto Switch 110/220 V
Maximum Amps	6 A (RMS) @ 90 VAC, 3 A (RMS) @ 180 VAC	6 A (RMS) @ 110 VAC; 3 A (RMS) @ 220 VAC	12 A (RMS) @ 90 VAC; 6 A (RMS) @ 180 VAC
Startup VAC	85 VAC +/- 4 VAC	85 VAC +/- 4 VAC	85 VAC +/- 4 VAC
Input Voltage Range	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–264 Vrms)	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–264 Vrms)	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–264 Vrms)
Power Rating	350 W	2 X 450 W	2 X 750 W
Power Consumption	<300 W	229 W	710 W
Dimensions	Height: 1.75 in or 43.20 mm Width: 17.24 in or 438.00 mm Depth: 21.8 in or 640.43 mm	Height: 1.70 in. or 43.2 mm Width: 19.01 in. or 483 mm Depth: 22.28 in. or 566 mm	Height: 1.70 in. or 43.2 mm Width: 19.01 in. or 483 mm Depth: 28.93 in. or 735 mm
Maximum Weight	32 lbs	41 lbs 18.6 KG	50 lbs 22.7 KG
Remote Access Card	RMM4	RMM4	RMM4
Power Supply Unit	350 W Non-Redundant	450 W Redundant PSU	750 W Redundant PSU
Motherboard	R1000RP	S1400SP4	S2600GZ

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Environmental and regulatory specifications			
Operating Temperature	10°C to 35°C with the maximum rate of change not to exceed 10°C per hour	10°C to 35°C (50°F to 95°F) with the maximum rate of change not to exceed 10°C per hour	10°C to 35°C (50°F to 95°F) with the maximum rate of change not to exceed 10°C per hour
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
Non-Operating Humidity	50% to 90%, non-condensing with a maximum wet bulb of 28°C (at temperatures from 25°C to 35°C)	50% to 90%, non-condensing with a maximum wet bulb of 28°C (at temperatures from 25°C to 35°C)	50% to 90%, non-condensing with a maximum wet bulb of 28°C (at temperatures from 25°C to 35°C)
Acoustic Noise	7.0 BA in an idle state at typical office ambient temperature. (23±2°C)	7.0 BA in an idle state at typical office ambient temperature. (23 ±2°C)	7.0 BA in an idle state at typical office ambient temperature. (23 ±2°C)
Shock, Operating	Half sine, 2 g peak, 11 ms	Half sine, 2 g, 11 ms	Half sine, 2 g, 11 ms
Shock, Unpackaged	Trapezoidal, 25g, velocity change is based on packaged weight	Trapezoidal, 25 g, 170 inches/sec	Trapezoidal, 25 g, velocity change is based on packaged weight
Shock, Packaged	Non-palletized free fall in height 18 in (≥40 lbs to < 80 lbs)	Non-palletized free fall in height 18 in. (≥40 lbs to < 80 lbs)	Non-palletized free fall in height 18 in. (≥40 lbs to < 80 lbs)
Vibration, Unpackaged	5 Hz to 500 Hz 3.13 g RMS random	5 Hz to 500 Hz, 3.13 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random
ESD	Air discharge 12 KV, except I/O port 8 KV per Intel environmental test specification	Air discharge 12 KV, Contact Discharge 8.0 KV	Air discharge 12 KV, Contact Discharge 8.0 KV
System Cooling Requirement	1200 BTU/hour	2550 BTU/hour	2550 BTU/hour
Safety			
EN 60950-1:2006/A11:2009/A1: 2010/A12:2011	Yes	Yes	Yes
UL60950-1/CSA C22.2 No. 60950-1, 2nd Edition + AMD 1:2011	Yes	Yes	Yes
EMC			
Title 47 of the CFR, Part 15, Class A	Yes	Yes	Yes
ICES-003 Issue 4, February 7, 2004 Class A	Yes	Yes	Yes
EN 55022:2010 + AC:2011	Yes	Yes	Yes
EN 55024: 2010	Yes	Yes	Yes
VCCI V-1/07.09, V-2/08.04, V-3/08.04, V-4/07.04	Yes	Yes	Yes
BSMI CNS13438 Emissions (Taiwan)	Yes	Yes	Yes
AS/NZS CISPR 22 Emissions (Australia/NZ)	Yes	Yes	Yes
EN 61000-4-2 ESD	Yes	Yes	Yes
EN 61000-4-3 RF Immunity	Yes	Yes	Yes
EN 61000-4-6 Conducted Immunity	Yes	Yes	Yes
EN 61000-4-4 Electrical Fast Transients	Yes	Yes	Yes

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Country Approvals			
USA	Yes	Yes	Yes
Canada	Yes	Yes	Yes
European Union (CE Mark)	Yes	Yes	Yes
China CCC	Yes	Yes	Yes
EAC (Euro-Asia Conformity) Russia, Kazakhstan, and Belarus	Yes	Yes	Yes
Argentina IRAM	Yes	Yes	Yes
South Africa LoA/SABS	Yes	Yes	Yes
Korea MISP	Yes	Yes	Yes
Australia/New Zealand	Yes	Yes	Yes
Israel	Yes	Yes	Yes
Croatia	Yes	Yes	Yes
Japan	Yes	Yes	Yes



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