

# McAfee Web Gateway

## Specifications



**WG-4500-D**



**WG-5000-D**



**WG-5500-D**

Hardware specifications	WG-4500-D	WG-5000-D	WG-5500-D
<b>Form Factor</b>	McAfee R1304SPOSHBN, 1U	McAfee R1208WTTGSR, 1U	McAfee R1208WTTGSR, 1U
<b>Supported Software Versions</b>	7.5.2.12 and higher 7.6.2.6 and higher 7.7.0.5 and higher 7.7.1.0 and higher	7.5.2.11 and higher 7.6.2.3 and higher	7.5.2.11 and higher 7.6.2.3 and higher
<b>Processor</b>	1 x Intel Xeon E3-1220 v5, 3.00 GHz, 8 MB cache, 4 cores	2 x Intel Xeon E5-2609 v4, 1.70 GHz, 15 MB cache, 8 cores	2 x Intel Xeon E5-2680 v4, 2.40 GHz, 30 MB cache, 14 cores
<b>Memory</b>	4 x 16 GB, 64 GB, 2133 MHz, DDR4, 2Rx8, ECC, DUAL	24 x 4 GB, 96 GB, 2400 MHz, DDR4, 1Rx8, ECC, SINGLE	8 x 16 GB, 128 GB, 2400 MHz, DDR4, 2Rx4 ECC, DUAL
<b>Network Interfaces</b>	6 x 10/100/1000 Mbit/s onboard/IO/PCIe RJ-45 Ethernet Ports	6 x 10/100/1000/10000 Mbit/s onboard/IO/PCIe RJ-45 Ethernet Ports	6 x 10/100/1000/10000 Mbit/s onboard/IO/PCIe RJ-45 Ethernet Ports
<b>Optical Network Card</b>	N/A	X710-DA4 (10 GbE fiber, 10GBASE-SR), i350-F4 (1 GbE fiber, 1000BASE-SX)	X710-DA4 (10 GbE fiber, 10GBASE-SR), i350-F4 (1 GbE fiber, 1000BASE-SX)
<b>Maximum Throughput<sup>1</sup></b>	727 Mbps	1522 Mbps	4688 Mbps
<b>USB Interfaces</b>	Back: 2 x USB 3.0, 2 x USB 2.0 Front: 2 x USB 3.0	Back: 3 x USB 3.0	Back: 3 x USB 3.0
<b>Serial Interfaces</b>	DB9 Serial-A Port	RJ-45 Serial-A Port	RJ-45 Serial-A Port
<b>RAID</b>	RAID-1	RAID-1	RAID-10
<b>Hard Disk</b>	2 x HDD, 3.5 in., 1 TB, SATA 6Gbps, 7.2K RPM	2 x HDD, 2.5 in., 600 GB, SAS 12 Gbps, 10K RPM	6 x HDD, 2.5 in., 300 GB, SAS 12 Gbps, 10K RPM
<b>Optical</b>	8x DVD-ROM drive, slimline	8x DVD-ROM drive, slimline	8x DVD-ROM drive, slimline
<b>Voltage</b>	Auto Switch 110/220 V	Auto Switch 110/220 V	Auto Switch 110/220 V
<b>Maximum Amps</b>	6 A (RMS) @ 90 VAC, 3 A (RMS) @ 180 VAC	4.7 A (RMS) @ 115 VAC, 2.4 A (RMS) @ 220 VAC	5.7 A (RMS) @ 115 VAC, 2.9 A (RMS) @ 220 VAC
<b>Startup VAC</b>	85 VAC +/- 4 VAC	85 VAC +/- 4 VAC	85 VAC +/- 4 VAC
<b>Input Voltage Range</b>	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–240 Vrms) Frequency 47 Hz–63 Hz	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–264 Vrms)	110 V (90 Vrms–140 Vrms) 220 V (180 Vrms–264 Vrms)
<b>Power Rating</b>	1 x 350 W	2 X 750 W	2 X 750 W

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<b>Power Consumption</b>	255 W	540 W	650 W
<b>Dimensions</b>	Height: 1.7 in or 43.2 mm Width: 17.26 in or 438.5 mm Depth: 23.84 in or 605.56	Height: 1.72 in or 43.6 mm Width: 16.93 in or 430 mm Depth: 27.95 in or 710 mm	Height: 1.72 in or 43.6 mm Width: 16.93 in or 430 mm Depth: 27.95 in or 710 mm
<b>Maximum Weight</b>	25.6 lbs 11.6 kg	41.88 lbs 19 KG	41.88 lbs 19 KG
<b>Remote Access Card</b>	RMM4	RMM4	RMM4
<b>Power Supply Unit</b>	350 W Fixed PSU	750 W Redundant PSU	750 W Redundant PSU
<b>Motherboard</b>	S1200SPO	S2600WTTR	S2600WTTR
<b>Environmental and regulatory specifications</b>			
<b>Operating Temperature</b>	Continuous Operation. 10°C to 35°C (50°F to 95°F) with the maximum rate of change not to exceed 10°C per hour	Continuous Operation. 10°C to 35°C (50°F to 95°F) with the maximum rate of change not to exceed 10°C per hour	Continuous Operation. 10°C to 35°C (50°F to 95°F) with the maximum rate of change not to exceed 10°C per hour
<b>Non-Operating Temperature</b>	-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)
<b>Non-Operating Humidity</b>	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)
<b>Acoustic Noise</b>	7.0 BA	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)
<b>Shock, Operating</b>	Half sine, 2 g, 11 ms	Half sine, 2 g, 11 ms	Half sine, 2 g, 11 ms
<b>Shock, Unpackaged</b>	Trapezoidal, 25 g, velocity change is based on packaged weight	Trapezoidal, 25 g, velocity change is based on packaged weight	Trapezoidal, 25 g, velocity change is based on packaged weight
<b>Shock, Packaged</b>	ISTA (International Safe Transit Association) Test Procedure 3A 2008	ISTA (International Safe Transit Association) Test Procedure 3A 2008	ISTA (International Safe Transit Association) Test Procedure 3A 2008
<b>Vibration, Unpackaged</b>	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random
<b>ESD</b>	Air Discharged 12.0k V, Contact Discharge 8.0k V	Air Discharged 12.0k V, Contact Discharge 8.0k V	Air Discharged 12.0k V, Contact Discharge 8.0k V
<b>System Cooling Requirement</b>	872 BTU/hour	2550 BTU/hour	2550 BTU/hour
<b>Safety</b>			
<b>EN 60950-1:2006/A11:2009/A1: 2010/A12:2011</b>	Yes	Yes	Yes
<b>UL60950-1/CSA C22.2 No. 60950-1, 2nd Edition + AMD 1:2011</b>	Yes	Yes	Yes
<b>EMC</b>			
<b>Title 47 of the CFR, Part 15, Class A</b>	Yes	Yes	Yes
<b>ICES-003 Issue 4, February 7, 2004 Class A</b>	Yes	Yes	Yes
<b>EN 55022:2010 + AC:2011</b>	Yes	Yes	Yes
<b>EN 55024: 2010</b>	Yes	Yes	Yes
<b>EN 62368-1:2014</b>	Yes	Yes	Yes

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China GB17625.1:2012	Yes	Yes	Yes
EN 55032: 2012 + AC:2012	Yes	Yes	Yes
KN 32:2015-12	Yes	Yes	Yes
AS/NZS CISPR 24	Yes	Yes	Yes
VCCI V-1/07.09, V-2/08.04, V-3/08.04, V-4/07.04	Yes	Yes	Yes
AS/NZS CISPR 22 Emissions (Australia/NZ)	Yes	Yes	Yes
<b>Country Approvals</b>			
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

1. Throughput values are listed as maximums for forward proxy deployment. Security features enabled within the proxy impact throughput and should be evaluated upon sizing.



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