

McAfee Web Gateway

Specifications



WG-4500-D



WG-5000-D



WG-5500-D

Hardware Specifications	WG-4500-D	WG-5000-D	WG-5500-D
Form Factor	McAfee R1304SPOSHBN, 1U	McAfee R1208WTTGSR, 1U	McAfee R1208WTTGSR, 1U
Supported Software Versions¹	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
Processor	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
Memory	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
Network Interfaces	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
Optical Network Card (optional)	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)
Maximum Throughput²	727 Mbps	1522 Mbps	4688 Mbps
USB Interfaces	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
Serial Interfaces	DB9 Serial-A Port	RJ-45 Serial-A Port	RJ-45 Serial-A Port
RAID	RAID-1	RAID-1	RAID-10
Hard Disk	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
Optical	8x DVD-ROM drive, slimline	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	4.7 A (RMS) @ 115 VAC, 2.4 A (RMS) @ 220 VAC	5.7 A (RMS) @ 115 VAC, 2.9 A (RMS) @ 220 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–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)

SPECIFICATIONS SHEET



WG-4500-D



WG-5000-D



WG-5500-D

Power Rating	1 x 350 W	2 X 750 W	2 X 750 W
Power Consumption	255 W	540 W	650 W
Dimensions	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
Maximum Weight	25.6 lbs 11.6 kg	41.88 lbs 19 KG	41.88 lbs 19 KG
Remote Access Card	RMM4	RMM4	RMM4
Power Supply Unit	350 W Fixed PSU	750 W Redundant PSU	750 W Redundant PSU
Motherboard	S1200SPO	S2600WTTR	S2600WTTR
Environmental and Regulatory Specifications			
Operating Temperature	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
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	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, 11 ms	Half sine, 2 g, 11 ms	Half sine, 2 g, 11 ms
Shock, Unpackaged	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
Shock, Packaged	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
Vibration, Unpackaged	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
ESD	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
System Cooling Requirement	872 BTU/hour	2550 BTU/hour	2550 BTU/hour
MTBF (K hours)	113	71	59
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

SPECIFICATIONS SHEET



WG-4500-D



WG-5000-D



WG-5500-D

EN 55024: 2010	Yes	Yes	Yes
EN 62368-1:2014	Yes	Yes	Yes
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
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

1. Depending on the BIOS version, a newer software version might be required. Contact technical Support for details.
2. 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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