

# McAfee Web Gateway

## E-Model Specifications

### Specifications

	WG-4500-E, WG4500-E, WBG-4500-E, WG4500-E-RP, WBG-4500-E-RPX	WG-5000-E, WG5000-E, WBG-5000-E, WG5000-E-RP, WBG-5000-E-RPX	WG-5500-E, WG5500-E, WBG-5500-E, WG5500-E-RP, WBG-5500-E-RPX
<b>Hardware Specifications</b>			
Form Factor	McAfee RB14604, 1U	McAfee R1208WFTYSR, 1U	McAfee R1208WFTYSR, 1U
Supported Software Versions <sup>1</sup>	7.8.2.24 and higher	7.8.2.22 and higher	7.8.2.22 and higher
	8.2.13 and higher	8.2.8 and higher	8.2.8 and higher
	9.2.4 and higher	9.2.0 and higher	9.2.0 and higher
	10.0.0 and higher	10.0.0 and higher	10.0.0 and higher
	Intel SNMP Subagent Support	No	Yes
Processor	1x Intel® E-2224, 3.40GHz, 8MB cache, 4 cores	2x Intel® Xeon® Silver 4210, 2.20 GHz, 13.75 MB cache, 10 cores	2x Intel® Xeon® Gold 6230 CPU @ 2.10GHz, 27.5 MB cache, 20 cores
Memory	4 x 16GB, 2666MHZ, DDR4, 1.2V, VLP UNBUFF, ECC	6 x 16 GB, 96 GB, 2933MHZ, DDR4, RDIMM, ECC, DUAL RANK, 1.2V	8 x 16 GB, 128 GB, 2933MHZ, DDR4, RDIMM, ECC, DUAL RANK, 1.2V
Network Interfaces	6 x 10/100/1000 Mbit/s onboard/PCIe RJ-45 Ethernet Ports	4x 1000/10000 Mbit/s onboard/OCF RJ-45 Ethernet Ports	4x 1000/10000 Mbit/s onboard/OCF RJ-45 Ethernet Ports
		2 x 100/1000/10000 Mbit/s PCIe RJ-45 Ethernet Ports	2 x 100/1000/10000 Mbit/s PCIe RJ-45 Ethernet Ports
Optional Optical Network Card <sup>2</sup>	N/A	Hotlava 80G4S-XL (1/10 GbE fiber, 10GBASE-SR)	Hotlava 80G4S-XL (1/10 GbE fiber, 10GBASE-SR)
Maximum Throughput <sup>3</sup>	1015 Mbps	4363 Mbps	5225 Mbps
USB Interfaces	Back: 4x USB 3.1 Gen 2	Back: 3 x USB 3.0	Back: 3 x USB 3.0
	Front: 2x USB 3.1 Gen 1	Front: 2x USB 2.0	Front: 2x USB 2.0
		Internal: 1x eUSB	Internal: 1x eUSB
Serial Interfaces	DB9 Serial-A Port	RJ-45 Serial-A Port	RJ-45 Serial-A Port
RAID	RAID-1	RAID-1	RAID-1
Hard Disk	2 x 480GB SSD, 2.5 in., SATA	2 x 960GB SSD, 2.5 in., SATA	2 x 960GB SSD, 2.5 in., SATA
	1x 32GB SATADOM		

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	<b>WG-4500-E, WG4500-E, WBG-4500-E, WG4500-E-RP, WBG-4500-E-RPX</b>	<b>WG-5000-E, WG5000-E, WBG-5000-E, WG5000-E-RP, WBG-5000-E-RPX</b>	<b>WG-5500-E, WG5500-E, WBG-5500-E, WG5500-E-RP, WBG-5500-E-RPX</b>
Optical	N/A	N/A	N/A
Voltage	Auto Switch 110/240 V	Auto Switch 110/220 V	Auto Switch 110/220 V
Maximum Amps	6.0A @ 115 VAC, 3.0 A @ 230 VAC	4.8 A (RMS) @ 115 VAC, 2.5 A (RMS) @ 220 VAC	5.7 A (RMS) @ 115 VAC, 3.0 A (RMS) @ 220 VAC
Startup VAC	80 VAC +/- 5 VAC	85 VAC +/- 4 VAC	85 VAC +/- 4 VAC
Input Voltage Range	100–240 VAC Frequency 50 Hz–60 Hz	110 V (min 90 Vrms–vmax 140 Vrms) 220 V (min 180 Vrms–vmax 264 Vrms) Frequency 47 Hz–63 Hz	110 V (min 90 Vrms–vmax 140 Vrms) 220 V (min 180 Vrms–vmax 264 Vrms) Frequency 47 Hz–63 Hz
Power Rating	1x 400 W	2x 1100 W	2x 1100 W
Power Consumption	360 W	550 W	650 W
Dimensions	Height: 1.71 in or 43.5 mm Width: 17.26 in or 438.5 mm Depth: 21.56 in or 547.6 mm	Height: 1.7 in or 43.2 mm Width: 19 in or 482.6 mm Depth: 31.25 in or 793.8 mm	Height: 1.7 in or 43.2 mm Width: 19 in or 482.6 mm Depth: 31.25 in or 793.8 mm
Maximum Weight	31 lbs 14kg	40 lbs 18 kg	40 lbs 18 kg
Remote Access Card	ASPEED AST2000 BMC	RMM4 Lite 2	RMM4 Lite 2
Power Supply Unit	400 W single PSU	1100 W Redundant PSU	1100 W Redundant PSU
Motherboard	M10JNP	S2600WFT	S2600WFT
<b>Environmental and Regulatory Specifications</b>			
Operating Temperature	5°C to 35°C (41°F to 95°F)	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 product 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 1A / 1B	ISTA (International Safe Transit Association) Test Procedure 3A 2008	ISTA (International Safe Transit Association) Test Procedure 3A 2008

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	<b>WG-4500-E, WG4500-E, WBG-4500-E, WG4500-E-RP, WBG-4500-E-RPX</b>	<b>WG-5000-E, WG5000-E, WBG-5000-E, WG5000-E-RP, WBG-5000-E-RPX</b>	<b>WG-5500-E, WG5500-E, WBG-5500-E, WG5500-E-RP, WBG-5500-E-RPX</b>
Vibration, Unpackaged	5 Hz @ 0.0002 g <sup>2</sup> /Hz to 350 Hz @ 0.0002 g <sup>2</sup> /Hz Input acceleration is 0.26 g RMS Random control limit tolerance is ± 3 dB	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random
ESD	Electrostatic Discharge Immunity Test IEC 61000-4-2	Air Discharged 12.0k V, Contact Discharge 8.0k V	Air Discharged 12.0k V, Contact Discharge 8.0k V
System Cooling Requirement	1370 BTU/hour	1880 BTU/hour	2220 BTU/hour
MTBF (K hours)	156	89	85
<b>Safety</b>			
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
IEC/EN 62368-1: 2014 2nd Edition	Yes	Yes	Yes
UL 62368-1/CSA C22.2	Yes	Yes	Yes
<b>EMC</b>			
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	No	No	No
EN 55032:2015 + AC:2011	Yes	Yes	Yes
EN 55024: 2010	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	No	Yes	Yes
VCCI 32-1	Yes	Yes	Yes
AS/NZS CISPR 22 Emissions (Australia/NZ)	No	No	No
AS/NZS CISPR 32 Emissions (Australia/NZ)	Yes	Yes	Yes

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	WG-4500-E, WG4500-E, WBG-4500-E, WG4500-E-RP, WBG-4500-E-RPX	WG-5000-E, WG5000-E, WBG-5000-E, WG5000-E-RP, WBG-5000-E-RPX	WG-5500-E, WG5500-E, WBG-5500-E, WG5500-E-RP, WBG-5500-E-RPX
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
Japan	Yes	Yes	Yes

1. Depending on the BIOS version, a newer software version might be required. Contact technical Support for details.
2. Only supported if purchased from McAfee. Please contact a McAfee representative or partner to receive further information.
3. 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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