



WBG-4000-B



WBG-4500-B



WBG-5000-C



WBG-5500-C

Hardware Specifications				
Form Factor	Intel SR1530SH, 1U	Intel SR1630GPRX, 1U	Intel R1304SP4SHOC, 1U	Intel R1208GZ4GC, 1U
Supported Software Versions	7.0.2.2 and higher	7.0.2.2 and higher	7.3.2.4 and higher	7.3.2.4 and higher
Processor	Intel Celeron E3400, 2.6 GHz, 1 MB cache, 2 core	Intel Core i3-540, 3.06 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	4 GB, 667 MHz, ECC	4 GB, 1333 MHz, 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	3 copper, 10/100/1000	5 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	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	3 USB 2.0 ports. 2 on rear, 1 on front	3 USB 2.0 ports on rear	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	RJ-45 Serial-A Port
RAID	No	RAID-1	RAID-1	RAID-10
Hard Disk	1x 500 GB SATA 3.5 in., 7200 RPM	2x 300 GB SAS 3.5 in., 15K 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	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	Auto Switch 110/220 V
Max Amps	6 A (RMS) @ 90 VAC, 3 A (RMS) @ 180 VAC	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	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)	110 V (90 Vrms-140 Vrms) 220 V (180 Vrms-264 Vrms)
Power Rating	350 W	400 W	2 X 650 W	2 X 750 W
Power Consumption	350 W	400 W	710 W	710 W
Dimensions	Height: 1.67 in. or 42.42 mm Width: 16.93 in. or 430.02 mm Depth: 20 in. or 508.00 mm	Height: 1.67 in. or 42.42 mm Width: 16.93 in. or 430.02 mm Depth: 25.51 in. or 648 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
Max Weight	33 lbs 15 KG	33 lbs 15 KG	41 lbs 18.6 KG	50 lbs 22.7 KG
MTBF	58,000 hours	47,000 hours	69,000 hours	57,000 hours
Remote Access Card	No	No	RMM4	RMM4
Power Supply Unit	350 W Non-Redundant	350 W Non-Redundant	450 W Redundant PSU	750 W Redundant PSU
Motherboard	S3200	S3420GPRX	S1400SP4	S2600GZ
Environmental and Regulatory Specifications				
Operating Temperature	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	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)	-40°C to 70°C (-40°F to 158°F)
Non-Operating Humidity	90%, non-condensing at 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)	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)	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	Half sine, 2 g, 11 ms
Shock, Unpackaged	Trapezoidal, 25 g, velocity change 136 inches/sec (≥40 lbs to < 80 lbs)	Trapezoidal, 25 g, velocity change 136 inches/sec (≥40 lbs to < 80 lbs)	Trapezoidal, 25 g, 170 inches/sec	Trapezoidal, 25 g, velocity change is based on packaged weight
Shock, Packaged	Non-palletized free fall in height 24 in. (≥40 lbs to < 80 lbs)	Non-palletized free fall in height 24 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, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 3.13 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random
ESD	+/-15 KV except I/O port +/-8.0 KV per Intel Environmental test specification	Air discharge 12 KV, Contact Discharge 8.0 KV	Air discharge 12 KV, Contact Discharge 8.0 KV	Air discharge 12 KV, Contact Discharge 8.0 KV
System Cooling Requirement	1660 BTU/hour	1660 BTU/hour	2550 BTU/hour	2550 BTU/hour
Safety				
EN 60950-1:2006/A11:2009/A1:2010/A12:2011	Yes	Yes	Yes	Yes
UL60950-1/CSA C22.2 No. 60950-1, 2nd Edition + AMD 1:2011	Yes	Yes	Yes	Yes

Specification Sheet McAfee Web Gateway

	WBG-4000-B	WBG-4500-B	WBG-5000-C	WBG-5500-C
EMC				
Title 47 of the CFR, Part 15, Class A	Yes	Yes	Yes	Yes
ICES-003 Issue 4, February 7, 2004 Class A	Yes	Yes	Yes	Yes
EN 55022:2010 + AC:2011	Yes	Yes	Yes	Yes
EN 55024: 2010	Yes	Yes	Yes	Yes
VCCI V-1/07.09, V-2/08.04, V-3/08.04, V-4/07.04	Yes	Yes	Yes	Yes
BSMI CNS13438 Emissions (Taiwan)	Yes	Yes	Yes	Yes
AS/NZS CISPR 22 Emissions (Australia/NZ)	Yes	Yes	Yes	Yes
EN 61000-4-2 ESD	Yes	Yes	Yes	Yes
EN 61000-4-3 RF Immunity	Yes	Yes	Yes	Yes
EN 61000-4-6 Conducted Immunity	Yes	Yes	Yes	Yes
EN 61000-4-4 Electrical Fast Transients	Yes	Yes	Yes	Yes
Country Approvals				
USA	Yes	Yes	Yes	Yes
Canada	Yes	Yes	Yes	Yes
European Union (CE Mark)	Yes	Yes	Yes	Yes
China CCC	Yes	Yes	Yes	Yes
EAC (Euro-Asia Conformity) Russia, Kazakhstan, and Belarus	Yes	Yes	Yes	Yes
Argentina IRAM	Yes	Yes	Yes	Yes
South Africa LoA/SABS	Yes	Yes	Yes	Yes
Korea MISP	Yes	Yes	Yes	Yes
Australia/New Zealand	Yes	Yes	Yes	Yes
Israel	Yes	Yes	Yes	Yes
Croatia	Yes	Yes	Yes	Yes
Japan	Yes	Yes	Yes	Yes

