

McAfee Advanced Threat Defense

Appliance specifications

	ATD-3100	ATD-6100
Chassis	Intel R1208WTTGSR (Wildcat Pass)	Intel R1208WTTGSR (Wildcat Pass)
Motherboard	S2600WTT	S2600WTT
Form Factor	1U	1U
Chassis Dimensions	L=28", W=17.3", H=1.7"	L=28", W=17.3", H=1.7"
Packaging Dimensions	38"x24"x7"	38"x24"x7"
Weight	50 lbs, 22.7 kg	50 lbs, 22.7 kg
CPU	Two E5-2609v4, 1.7GHz, 20M cache, 8 Cores	Two E5-2695v4, 2.1GHz, 45M cache, 18 Cores
Memory	(16x16GB) DDR4 2400MHz ECC	(16x32GB) DDR4 2400MHz ECC
HDD	Four 1.2TB, SAS, 12GB/s, 10K RPM, 2.5", Raid-5.	Six 1.2TB, SAS, 12GB/s, 10K RPM, 2.5", Raid-5.
SSD	Two 400GB, SATA, 2.5", Raid-0.	Two 800GB, SATA, 2.5", Raid-0.
Remote Management	RMM4LITE2	RMM4LITE2
Power Supply	Redundant 750W	Redundant 750W
Power Rating	2 x 750W	2 x 750W
Network Interfaces	Dual Integrated 10 GB/1 GB/100 MB and Dual 10 GB/1 GB/100 MB Module	Dual Integrated 10 GB/1 GB/100 MB and Dual 10 GB/1 GB/100 MB Module

System Environmental Limits Summary for ATD-3100 and ATD-6100

Parameter	Limits
Temperature	
Operating	ASHRAE Class A2—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 ASHRAE Class A3—Includes operation up to 40°C for up to 900 hours per year ASHRAE Class A4—Includes operation up to 45°C for up to 90 hours per year
Shipping	-40°C to 70°C (-40°F to 158°F)
Altitude	
Operating	Support operation up to 3050m, with ASHRAE class deratings
Humidity	
Shipping	50% to 90%, non-condensing, with a maximum wet bulb of 28°C (at temperatures from 25°C to 35°C)

SPECIFICATIONS SHEET

Shock				
Operating	Half sine, 2g, 11 mSec			
Unpackaged	Trapezoidal, 25 g, velocity change is based on packaged weight			
Packaged	ISTA (International Safe Transit Association) Test Procedure 3A 2008			
Vibration				
Unpackaged	5 Hz to 500 Hz; 2.20 g RMS random			
Packaged	ISTA (International Safe Transit Association) Test Procedure 3A 2008			
AC				
Voltage	90 V to 132 V and 180 V to 264 V			
Frequency	47 Hz to 63 Hz			
Source Interrupt	No loss of data for power line dropout of 12 mSec			
Surge Non-Operating and Operating	Unidirectional			
Line to Earth Only	AC Leads	2.0 kV		
	I/O Leads	1.0 kV		
ESD				
Air Discharged	12.0 kV			
Contact Discharge	8.0 kV			
Certifications	RoHS compliant			
Acoustics Sound Power Measured				
Power in Watts	300 W	≥300 W	≥600 W	≥1000 W
Servers/Rack Mount Sound Power Level (in BA)	7.0	7.0	7.0	7.0
Compliance				
Safety Compliance	IEC/EN/UL 60950, CAN/CSA-C22.2 No.60950, IEC/EN 60825, 21CFR1040, CB Scheme certificate and report covering all national country deviations			
EMC Compliance	FCC 47 CFR Part 15 Class A, ICES-003 Class A, EN55032 (CISPR 32) Class A, EN55024 (CISPR 24) Class A, VCCI V-3 / 2015.04, AS/NZS CISPR 32, CNS 13438, KN 32 and KN35			



2821 Mission College Boulevard
 Santa Clara, CA 95054
 888 847 8766
www.mcafee.com

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