



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)
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

Specifications Sheet

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			

