

# AirTight Management Servers

## SA-250, SA-360 and SA-VM

### Product Overview

Specifications	SA-250	SA-360	SA-VM	
Product Type	AirTight Standard Appliance	AirTight Premium Appliance	AirTight Virtual Server	
Model Number	SA-250	SA-360	SA-VM-50	
Power Supply	200W Low Noise AC-DC power supply with PFC	400W 1 + 1 Redundant AC power supply with PFC	VMware image for deployment under vSphere or ESx server.	VMware image for deployment under vSphere or ESx server.
Mounting	1U Server Rack Mountable	1U Server Rack Mountable		
Dimensions	Height – 1.7" (43mm) Width – 16.8" (426mm) Depth – 14.0" (356mm)	Height – 1.7" (43mm) Width – 16.8" (426mm) Depth – 20.1" (511mm)		
Weight	12.9 LBs	21.85 LBs		

### Technical Specifications

	SA-250	SA-360	SA-VM	
			Standard	Premium
Processor	Intel C2Duo E8400 3.0 GHz	Intel Xeon Quad-Core E3-1220 3.0 GHz	2 vCPU @ 2.933GHz, Reservation: 5866 MHz	4 vCPU @ 2.933GHz, Reservation: 11732 MHz
L2 Cache	6 MB	8 MB	Not Applicable	Not Applicable
Memory	4 GB DDR3 1333MHz	16 GB DDR3 1333MHz	4096 MB Reserved	16384 MB Reserved
Hard Disk	500 GB Seagate Constellation ES.2 – SATA	1 + 1 Redundant 300 GB Seagate Savvio 10K.5 SAS Over Hardware RAID – Hot Swappable	100 GB (Thin provisioning)	100 GB (Thin Provisioning)
Network	2x 1000BaseT Ethernet	2 + 2 1000BaseT Ethernet	Not Applicable	Not Applicable
Serial	D type 9 pin	D type 9 pin	Not Applicable	Not Applicable
Sizing	300 APs/Sensors Max	1200 APs/Sensors Max	300 APs/Sensors Max	1200 APs/Sensors Max
Operating System	Centos 5.2 (32-bit)	Centos 6.2 (64-bit)	Centos 6.2 (64-bit)	Centos 6.2 (64-bit)

### Power Consumption and Thermal Specifications (not applicable for SA-VM)

Dual Power	AirTight Server – SA-250				AirTight Server – SA-360			
	Staging	Startup	Idle	Load	Staging	Startup	Idle	Load
Watts	4	93	79.9	104.2	17.9	96.2	68.1	129.6
Amps	0.033333	0.781513	0.671429	0.87563	0.151	0.797	0.562	1.04
kVA	0.004	0.093	0.0799	0.1042	0.0179	0.0962	0.0681	0.1296
BTU/hr	13.64929	317.346	272.6445	355.564	61.07	328.23	232.36	442.20
Test Voltage	120	119	119	119	122.7	122.3	122.6	122.3

### Operating Specifications (not applicable for SA-VM)



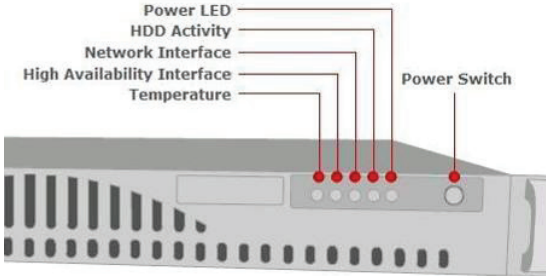
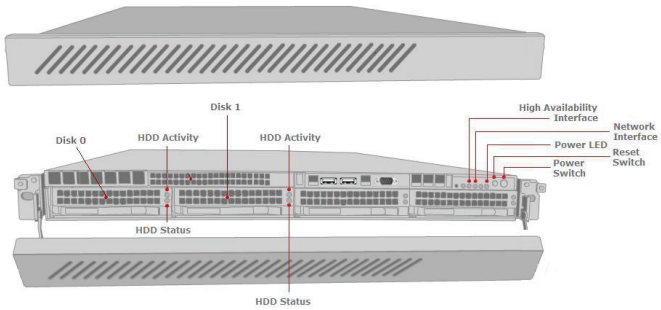
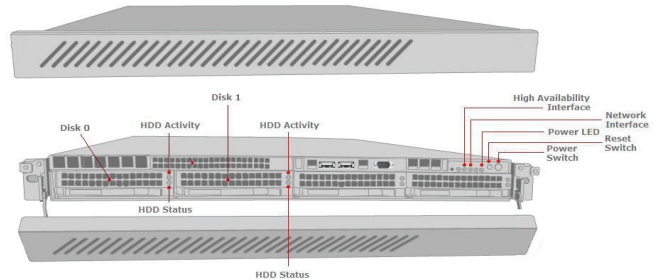
Specifications	SA-250	SA-360
Power Requirement	100 - 240V, 50-60Hz, 3-1.5 Amp	100 - 240V, 50-60Hz, 6.3-3.2 Amp
Temperature	Operating Range: 10°C to 35°C (50°F to 95°F)	
	Non-operating Range: -40°C to +70°C (-40°F to 158°F)	
Humidity	Operating Range: 8% to 90% non-condensing	
	Non-operating Range: 5% to 95% non-condensing	

## Safety and EMC Certification (not applicable for SA-VM)

Countries covered with Safety and EMC Certification

USA	Canada	Europe	South Korea	India
Malaysia	Singapore	Thailand	Hong Kong	Brazil
Argentina	Belarus	Colombia	Croatia	Indonesia
Israel	Kenya	Pakistan	Saudi Arabia	Serbia
South Africa	Turkey	Ukraine	United Arab Emirates	Uruguay

## Appearance (not applicable for SA-VM)

Specifications	SA-250	SA-360								
Appearance										
LEDs	 <p>Power LED HDD Activity Network Interface High Availability Interface Temperature Power Switch</p>	 <p>Disk 0 HDD Activity Disk 1 HDD Activity HDD Status High Availability Interface Network Interface Reset Power LED Power Switch</p>								
RAID HDD Status	Not Applicable	 <p>Disk 0 HDD Activity Disk 1 HDD Activity HDD Status High Availability Interface Network Interface Reset Power LED Power Switch</p> <table border="1"> <thead> <tr> <th colspan="2">RAID HDD Status</th> </tr> </thead> <tbody> <tr> <td>Off</td> <td>Normal</td> </tr> <tr> <td>Red (Steady)</td> <td>Error</td> </tr> <tr> <td>Red (Blink)</td> <td>RAID Rebuild</td> </tr> </tbody> </table>	RAID HDD Status		Off	Normal	Red (Steady)	Error	Red (Blink)	RAID Rebuild
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### Comprehensive Cloud-Managed Wi-Fi

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