

STEELCENTRAL APPRESPONSE FAMILY

MODEL SPECIFICATIONS

Riverbed® SteelCentral™ AppResponse Solutions							
Model	1200	2200	3300	3800	4300	5100	6000
Disk Capacity ¹	3 TB	3 TB	6 TB	16 TB	29 TB; Expandable to 173 TB	42 TB; Expanable to 186 TB	48 TB; Expandable to 264 TB
Solid State Drive	N / A						4 x 480 G
Expansion Chassis	N / A				Up to two Expansion Chassis 300 for a total of 173 TB	Up to two Expansion Chassis 300 for a total of 186 TB	Up to three Expansion Chassis 300 for a total of 264 TB
Operating System	Customized FreeBSD						
Serial Port	DB-9M		RJ-45			DB-9M	
SVGA Video Port	DB-15F						
SAS Port	N / A				Single mini SAS SFF-8088 connector		Dual mini SAS SFF-8088 connector
RAM (GB)	8 GB		32 GB			64 GB	
Available Traffic Monitoring/Capture Ports	3 x 1 G (SFP) + 1 G (copper 10/100/1000)			4 x 1 G (SFP) (available in any combination of copper or fiber SFP modules)		2 x 10 G (SFP+) (SR and LR optics available)	
Management Port RJ45 Gigabit Ethernet (copper)	1						

1. Raw Disk Capacity does not take into account disk formatting, RAID overhead, software installation, or OS usage.

POWER AND PHYSICAL SPECIFICATIONS

SteelCentral AppResponse Appliances							
Model	1200	2200	3300	3800	4300	5100	6000
Power Supplies	1 x 350 W ²		2 x 750 W (redundant)		2 x 960 W (redundant)		4 x 420 W (3 + 1 redundant)
Power [Watts] (typical)	90		200	300	500		660
BTU [per hour] (typical)	300		690	1100	1700		2300
Line Power Requirement	110-240 VAC, 50-60 Hz, 3-1.5 A		110-240 VAC, 50-60 Hz, 6-3 A		110-240 VAC, 50-60 Hz, 9-4 A		110-240 VAC, 50-60 Hz, 11-6 A
Operating Temperature	Preferred: +10 to +30°C (+50 to +86°F) Max: +10 to +35°C (+50 to +95°F)						
Temperature (non-Operating)	-40 to +70°C (-40 to +158°F)						
Humidity (non-operating)	90% @ 35°C (95°F), non-condensing		90% @ 28°C (82.4°F) non-condensing				
Rack Size 19" (RU)	1		2		4		5
System Dimensions (actual)	1.67" (H) x 17.25" (W) x 22" (D) 4.24 cm (H) x 44 cm (W) x 56 cm (D)		3.44" (H) x 17" (W) x 28" (D) 8.7 cm (H) x 44 cm (W) x 72 cm (D)		6.9" (H) X 17" (W) X 26" (D) 17.5 cm (H) X 44 cm (W) X 66 cm (D)		8.75" (H) x 17" (W) x 26" (D) 22.2 cm (H) x 44 cm (W) x 66 cm (D)
Packaging Dimensions (in shipping carton)	12" (H) x 25" (W) x 36" (D) 31 cm (H) x 64 cm (W) x 92 cm (D)		12" (H) x 25" (W) x 36" (D) 31 cm (H) x 64 cm (W) x 92 cm (D)		27" (H) X 27" (W) X 40" (D) 69 cm (H) X 69 cm (W) X 102 cm (D)		35" (H) x 27" (W) x 40" (D) 89 cm (H) x 69 cm (W) x 102 cm (D)
Weight (actual)	22 lbs, 10 kgs		48 lbs, 22 kgs		83 lbs, 38 kgs		130 lbs, 59 kgs
Weight (with packaging)	33 lbs, 15 kgs		65 lbs, 30 kgs		129 lbs, 59 kgs		195 lbs, 89 kgs
Rail Information	Included in base appliance package						

2. Hotswap not available.

MODEL SPECIFICATIONS

SteelCentral AppResponse Solutions		
Model	Director 300	Expansion Chassis 300
Disk Capacity¹	4 TB	72 TB
Traffic Ports	N / A	N / A
Management Port	RJ45 Gigabit Ethernet (copper)	N / A
Serial Port	RJ45	N / A
SVGA Video Port	DB-15F	N / A
SAS Port	N / A	Dual Mini SAS SFF-8088 connectors
RAM (GB)	16 GB	N / A

POWER AND PHYSICAL SPECIFICATIONS

SteelCentral AppResponse Solutions		
Model	Director 300	Expansion Chassis 300
Power Supply	2 x 750 W (redundant)	4 x 420 W (3 + 1 redundant)
Power [Watts] (typical)	200	450
BTU [per hour] (typical)	690	1,550
Line Power Requirement	110-240 VAC, 50-60Hz, 6-3 A	110-240 VAC, 50-60hz, 11-6A
Max Temperature (operating)	Preferred: +10 to +30°C (+50 to +86°F) Max: +10 to +35°C (+50 to +95°F)	
Temperature (non-operating)	-40 to +70°C (-40 to +158°F)	-20 to +70°C (-4 to +158°F)
Humidity (non-operating)	90% @ 28°C (82.4°F) non-condensing	
Rack Size 19" (RU)	2	5
System Dimensions (actual)	3.44" (H) x 17" (W) x 28" (D) 8.7 cm (H) x 44 cm (W) x 72 cm (D)	8.7" (H) x 17" (W) x 26" (D) 12.2 cm (H) x 44 cm (W) x 66 cm (D)
Packaging Dimensions (in shipping carton)	12" (H) x 25" (W) x 36" (D) 31 cm (H) x 64 cm (W) x 92 cm (D)	35" (H) X 27" (W) X 40" (D) 89 cm (H) X 69 cm (W) X 102 cm (D)
Weight (actual)	48 lbs, 22 kgs	122 lbs, 56 kgs
Weight (in shipping carton)	65 lbs, 30 kg	178 lbs, 81 kgs
Rail Information	Included	Included

MODEL SPECIFICATIONS

SteelCentral AppResponse Virtual Solutions					
	Rover ³	Vmon ⁴		v2000 ⁴	
Model		Small	Big	Small	Big
Packet Storage	19 or 98 GB	19 GB	98 GB	19 GB	98 GB
Hypervisor	VMware Workstation 9 (or newer)	VMware ESX and ESXi versions 4 and newer	VMware ESX and ESXi versions 4 and newer	VMware ESX and ESXi versions 4 and newer	VMware ESX and ESXi versions 4 and newer
vCPU	1	1	1	1	1
RAM	4 GB (min)	4 GB (min)	4 GB (min)	4 GB (min)	4 GB (min)
System Disk Space	60 GB or 260 GB	60 GB	260 GB	60 GB	260 GB
Capture Ports	2 x vNICs	4 x vNICs	4 x vNIC	4 x vNIC	4 x vNIC
Management Ports	1 (uses VM mgmt port)	1 (uses VM mgmt port)	1 (uses VM mgmt port)	1 (uses VM mgmt port)	1 (uses VM mgmt port)

3. Any platform that supports VMware Workstation 9.0.2 or higher. The host system must be 64-bit.

4. Intel's VT-x or AMD's AMD-V virtualization technology is required. VT must be enabled in BIOS in addition to being supported on the processor.

ABOUT RIVERBED

Riverbed, at more than \$1 billion in annual revenue, is the leader in Application Performance Infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 25,000+ customers include 97% of both the *Fortune* 100 and the *Forbes* Global 100. Learn more at www.riverbed.com.

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