

Specifications Sheet

Citrix Branch Repeater

Model	Branch Repeater / Branch Repeater with Windows Server			Repeater		
	100	200	300	8520	8540	8820
Target Application	Branch Offices			Datacenter and Regional Headquarters		
Platform Limits						
Bandwidth	1Mbps	2Mbps	10Mbps	10Mbps	45Mbps	155Mbps 500Mbps ⁽¹⁾
Recommended Users ⁽²⁾	50	50	50	250	750	10000
WANScaler Client CCUs	-	-	-	250	750	1000
Hardware Specifications						
Disks	1 x 500GB			2 x 250GB		6 x 300GB
RAID	-			✓		✓
Compression History	185GB / 125GB			185GB		850GB
File Storage	N/A / 250GB			-		-
RAM	4GB			4GB		12GB
Redundant PSU	-			-		✓
Ethernet NIC Options⁽³⁾						
2-Port Copper 10/100/1000	Available			Available		Available
2-Port Fiber 1000SX	-			Available		Available
4-Port Copper 10/100/1000	-			Available		Available
4-Port Fiber 1000SX	-			-		Available
Bypass Feature (Fail-to-Wire)	Optional			Standard		Standard
Physical Dimensions						
Rack Units	1U			1U		2U
System Dimensions	1.75H x 17.25W x 11.5D in (4.5 x 43.8 x 29.2 cm)			1.7H x 16.8W x 23.1D in (4.3 x 42.6 x 58.6 cm)		3.5H x 17.6W x 29.8D in (8.9 x 44.7 x 75.7 cm)
System Weight	10.8 lbs (4.9kg)			22 lbs (10 kg)		59 lbs (26.76 kg)
Shipping Dimensions	25 x 19.5 x 6 in (63.5 x 49.5 x 15.2 cm)			20 x 22.5 x 8 in (50.8 x 57.2 x 20.3 cm)		36.5 x 26.5 x 11 in (92.7 x 67.3 x 27.9 cm)
Shipping Weight	17.6 lbs (8 kg)			35 lbs (15.9 kg)		69 lbs (31.3 kg)
Mechanical, Environmental, and Regulatory						
Wattage (Max)	200W			300W		800W
Voltage	100/240 VAC, 50–60 Hz			100/240 VAC, 50–60 Hz		110/240 VAC., 50-60 Hz
Operating Temperature	32F to 104F (0C to 40C)			50F to 95F (10C to 35C)		50F to 95F (10C to 35C)
Storage Temperature	-40 to 158F (-40C to 70C)			-40F to 149F (-40C to 65C)		-40F to 149F (-40C to 65C)
Certifications	FCC, CSA, C-Tick, FCC, TUV, CE, CB, RoHS					

(1) With High Speed Upgrade (HSU)

(2) Sizing guidelines based on several factors including bandwidth, TCP connections, and amount of data per user. Actual limits may vary.

(3) NIC options are factory installed and are not field replaceable/upgradable



Repeater Plug-in for Citrix Receiver Specifications	Operating Systems	Windows 2000 Professional Windows XP (32-bit) Windows Vista (32-bit)
	Citrix Receiver ⁽¹⁾	Receiver for Windows 1.0 Merchandising Server 1.0
	CPU	Pentium 4-class CPU
	RAM	512MB (minimum) 1GB (recommended)
	Hard Disk	350MB (minimum) 2GB+ (recommended)
	VPN Compatibility	Citrix Access Gateway, Microsoft, Cisco, Nortel, Checkpoint ⁽²⁾
	Mobile Broadband PC Card Support	✓

Repeater Appliance Support for Receiver Plug-in	Model	Maximum Repeater Plug-ins
	8520	250
	8540	750
	8820	1000

(1) Repeater Plug-in can also be installed and run as a standalone MSI without using Receiver

(2) Additional VPN clients may be supported and compatibility is dependent on software version and other factors.

