

RB112_RB133C

Indoor Wireless test v2.9.38 Date: 24.11.06 Version: v2.9.38

Bandwidth test UDP

P4 2.8Ghz --- RB112 (1xR52 ST) -/VV- P4 2.8GHz (1xR52 AP)

5Ghz=5320Mhz 5Ghz-Turbo=5290Mhz

Nstreme between RB112 conn-track enabled, routing

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	29,9 2470	15/15 1260
5Ghz	None	28,9 2400	29 2400	14/14 1230
5Ghz	Dynamic-size=3200	31,5 2630	29 2400	13/13 1200
5Ghz-Turbo	Nstreme disabled	40 3330	52 4330	22/22 1900
5Ghz-Turbo	None	33 2680	38 3170	19/19 1620
5Ghz-Turbo	Dynamic-size=3200	34 2880	36 2990	19/19 1600

Nstreme between RB112 conn-track enabled, bridging

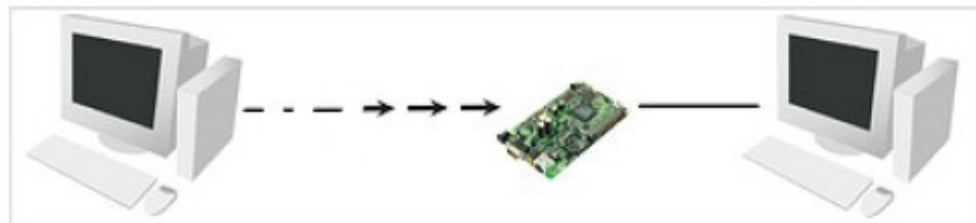
Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2560	29,6 2550	15/15 1300
5Ghz	None	28,2 2400	28 2365	14/14 1250
5Ghz	Dynamic-size=3200	31 2550	28 2500	13/13 1200
5Ghz-Turbo	Nstreme disabled	36 3000	47 3924	19/19 1600
5Ghz-Turbo	None	30,5 2550	37 3088	17/17 1450
5Ghz-Turbo	Dynamic-size=3200	35 2660	33 2700	17/17 1450

Nstreme between RB112 conn-track disabled, routing

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	30 2500	15/15 1290
5Ghz	None	31 2600	30,7 2550	17/17 1400
5Ghz	Dynamic-size=3200	34 2880	32 2650	17/17 1420
5Ghz-Turbo	Nstreme disabled	50 4100	52 4330	28/28 2300
5Ghz-Turbo	None	40 3300	42 3500	22/22 1850
5Ghz-Turbo	Dynamic-size=3200	40 3300	40 3300	22/22 1820

Nstreme between RB112 conn-track disabled, bridging

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	30 2600	16/16 1430
5Ghz	None	30,6 2530	30 2600	16/16 1400
5Ghz	Dynamic-size=3200	33 2750	30 2600	16/16 1400
5Ghz-Turbo	Nstreme disabled	45,3 3760	52 4330	26/26 2250
5Ghz-Turbo	None	37 3000	40 3300	21/21 1750
5Ghz-Turbo	Dynamic-size=3200	37 3000	37 3000	20/20 1700



RB112_RB133C

Indoor Wireless test v3.0beta5 Date: 02.01.07 Version: 3.0beta5

Bandwidth test UDP

P4 2.8Ghz --- RB112 (1xR52 ST) -/W/- Celeron 1.2Ghz (1xR52 AP)

5Ghz=5300Mhz 5Ghz-Turbo=5290Mhz

Nstreme between RB112 conn-track enabled, routing

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	29,5 2430	15,3/15,3 1260
5Ghz	None	30 2500	29 2400	15/15 1250
5Ghz	Dynamic-size=3200	32,2 2700	26,6 2200	13/13 1100
5Ghz-Turbo	Nstreme disabled	44 3650	44,7 3700	22/22 1820
5Ghz-Turbo	None	36,3 3000	33,6 2780	18,3/18,3 1540
5Ghz-Turbo	Dynamic-size=3200	36,3 3000	31,8 2630	16,5/16,5 1350

Nstreme between RB112 conn-track enabled,bridging w RSTP package

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	29,5 2430	15/15 1300
5Ghz	None	32,4 2680	33 2700	17,2/17,2 1430
5Ghz	Dynamic-size=3200	35,2 2920	32,4 2660	18/18 1520
5Ghz-Turbo	Nstreme disabled	53,2 4400	52,7 4350	27,5/27,5 2360
5Ghz-Turbo	None	48 4000	46,3 3880	24,5/24,5 2030
5Ghz-Turbo	Dynamic-size=3200	52 4300	42 3530	24,4/24,4 2000

Nstreme between RB112 conn-track disabled, routing

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	29,5 2430	15/15 1250
5Ghz	None	32 2600	32 2650	17/17 1400
5Ghz	Dynamic-size=3200	35 2910	31 2560	17/17 1400
5Ghz-Turbo	Nstreme disabled	53,2 4410	52,7 4350	27/27 2240
5Ghz-Turbo	None	46,8 3890	42,3 3500	23/23 1920
5Ghz-Turbo	Dynamic-size=3200	48 4000	38 3170	20/20 1650

Nstreme between RB112 conn-track disabled, bridging w RSTP package

Band	Framing-policy	Speed (Mbps pps)		
		TX	RX	BOTH
5Ghz	Nstreme disabled	30 2500	29,5 2430	15/15 1300
5Ghz	None	32,4 2680	33 2700	17,6/17,6 1480
5Ghz	Dynamic-size=3200	35,3 2960	32,5 2670	18,2/18,2 1530
5Ghz-Turbo	Nstreme disabled	53,2 4400	52,7 4350	27,5/27,5 2360
5Ghz-Turbo	None	49,2 4060	46,4 3850	25,5/25,5 2100
5Ghz-Turbo	Dynamic-size=3200	53,4 4420	44,3 3620	24/24 2000

