

Parameters:

ROS: V3.24

Base: L2TP Tunnel

Mode: Tunnel mode

Algorithms: SHA1 + 3DES

Tester: Aitec CA

e-mail: support@aitec.mdweb: www.aitec.md

tel: +373 22 890089

At model RB450G and 4xxAH identical CPU, but results on UPLOAD different (strange), and if on RB450G to establish older version (ROS 3. 22) that RB450G shows the same results as well as 4xxAH.

Using protocol AH

Model	CPU	Clock	Hardware encryption	Download	Upload
RB 1000	PowerPC MPC8548	1333 Mhz	Yes	~	~
RB 600	PowerPC MPC8343E	400 Mhz	No	17 Mbps	11,5 Mpbs
RB 450G	Atheros AR7161	800 Mhz	No	~	~
RB 450G	Atheros AR7161	680 Mhz	No	23 Mbps	15 Mbps
RB 4xx AH	Atheros AR7161	800 Mhz	No	~	~
RB 4xx AH	Atheros AR7161	680 Mhz	No	22 Mbps	3,7 Mbps
RB 4xx	Atheros AR7130	300 Mhz	No	11 Mbps	1,7 Mbps
RB 333	PowerPC E300	333 Mhz	No	11 Mbps	7 Mbps
RB 230	X86 NSC SC1100	266 Mhz	No	5,2 Mbps	3,6 Mbps
RB 1xx	MIPS32 4Kc	175 Mhz	No	3 Mbps	1,9 Mbps

Using protocol ESP (default)

Model	CPU	Clock	Hardware encryption	Download	Upload
RB 1000	PowerPC MPC8548	1333 Mhz	Yes	~	~
RB 600	PowerPC MPC8343E	400 Mhz	No	8,7 Mbps	6,4 Mbps
RB 450G	Atheros AR7161	800 Mhz	No	~	~
RB 450G	Atheros AR7161	680 Mhz	No	9,2 Mbps	7,3 Mbps
RB 4xx AH	Atheros AR7161	800 Mhz	No	~	~
RB 4xx AH	Atheros AR7161	680 Mhz	No	9 Mbps	3 Mbps
RB 4xx	Atheros AR7130	300 Mhz	No	4.1 Mbps	1,3 Mbps
RB 333	PowerPC E300	333 Mhz	No	6,5 Mbps	4,5 Mbps
RB 230	X86 NSC SC1100	266 Mhz	No	2,3 Mbps	1,9 Mbps
RB 1xx	MIPS32 4Kc	175 Mhz	No	1,5 Mbps	1,2 Mbps

Using protocol AH & ESP

Model	CPU	Clock	Hardware encryption	Download	Upload
RB 1000	PowerPC MPC8548	1333 Mhz	Yes	~	~
RB 600	PowerPC MPC8343E	400 Mhz	No	7,2 Mbps	5,4 Mbps
RB 450G	Atheros AR7161	800 Mhz	No	~	~
RB 450G	Atheros AR7161	680 Mhz	No	7,7 Mbps	6,3 Mbps
RB 4xx AH	Atheros AR7161	800 Mhz	No	~	~
RB 4xx AH	Atheros AR7161	680 Mhz	No	7,4 Mbps	1,7 Mbps
RB 4xx	Atheros AR7130	300 Mhz	No	3,3 Mbps	0,8 Mbps
RB 333	PowerPC E300	333 Mhz	No	5,3 Mbps	3,8 Mbps
RB 230	X86 NSC SC1100	266 Mhz	No	2.0 Mbps	1,6 Mbps
RB 1xx	MIPS32 4Kc	175 Mhz	No	1,3 Mbps	1 Mbps