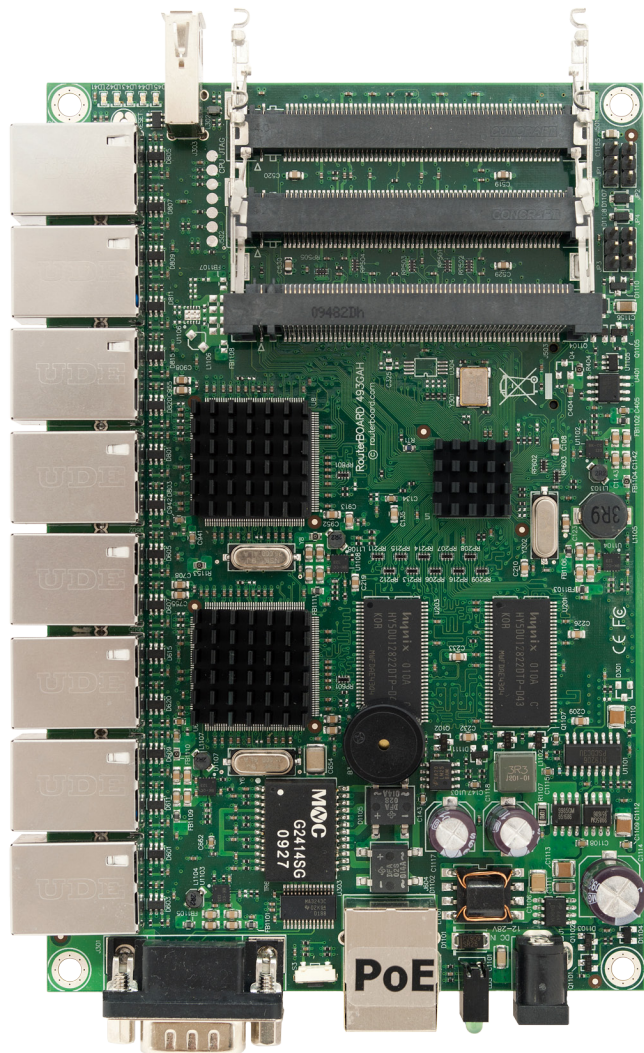


## RouterBOARD 493G

Nine Gigabit ports and three miniPCI slots



MikroTik is pleased to announce our new RB493G gigabit wireless router.

The RB493G has nine Gigabit ethernet ports, three miniPCI slots and one USB port (power injector "5VUSB" is required).

Just like the RB493AH model, the new RB493G has a 680MHz CPU, 256MB RAM and a microSD card slot.

Finally the affordable Gigabit wireless device is here, and you can fully benefit from the 802.11n wireless speeds.

**Available within one month, at the price of \$199**

More information is coming soon on:  
[www.routerboard.com](http://www.routerboard.com)

## RouterBOARD CPEs for under \$100



It's been only a year since we started our MFM (Made for MikroTik) program, and we already have 68 companies offering enclosures, antennas and other accessories specifically made for RouterBOARD devices.

With the launch of our low cost RB711, numerous low cost CPE devices have been added to our MFM partner product lines. Here is a list of companies that offer complete CPE kits for under \$100. Full list here:  
<http://www.mikrotik.com/mfm.php?category=4>

- |   |   |
|---|---|
| • <a href="#">WISP</a> (Poland)                 | • <a href="#">Baltic Networks</a> (USA)   |
| • <a href="#">Linkit</a> (Italy)                | • <a href="#">FMS</a> (Germany)           |
| • <a href="#">Technologic</a> (Poland)          | • <a href="#">Konsorcjum ATS</a> (Poland) |
| • <a href="#">Townet</a> (Italy)                | • <a href="#">Wi4Net</a> (Italy)          |
| • <a href="#">Discomp</a> (Czech Republic)      | • <a href="#">SPX</a> (Latvia)            |
| • <a href="#">Meconet</a> (Germany)             | • <a href="#">SL.NET</a> (Latvia)         |
| • <a href="#">i4</a> (Czech Republic)           | • <a href="#">Streakwave</a> (USA)        |
| • <a href="#">Wireless Connect</a> (Ireland)    | • <a href="#">Titan Wireless</a> (USA)    |
| • <a href="#">Scoop</a> (South Africa)          | • <a href="#">Wi-Corp</a> (Colombia)      |
| • <a href="#">Eliatel</a> (Czech Republic)      | • <a href="#">Anteny24</a> (Poland)       |
| • <a href="#">Uniterm Direct</a> (South Africa) | • <a href="#">Kozumi</a> (USA)            |

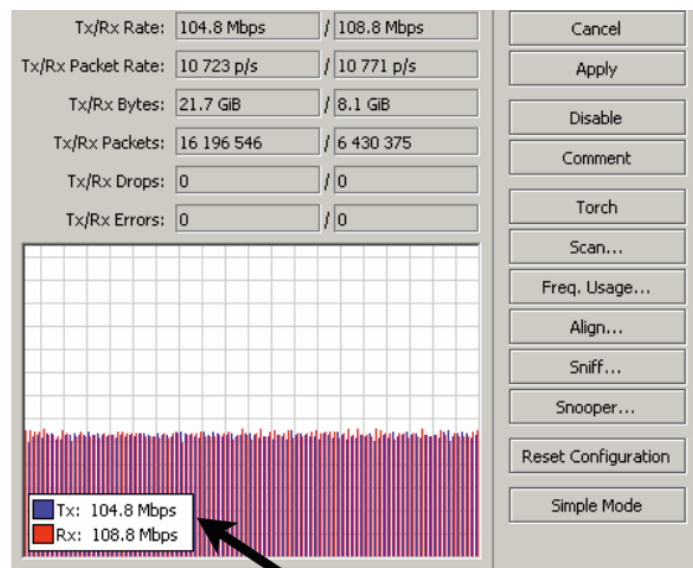


## AES128 security for Nv2

Since RouterOS v5rc2, Nv2 supports AES128 encryption and hardware acceleration capabilities of Atheros chipsets to ensure your Nv2 links are unbreakably secure.

We recently announced our new wireless protocol based on TDMA technology (Time Division Multiple Access) - **Nv2** (Nstreme version 2) and it outperforms most other TDMA based products on the market!

Here is an example of a Nv2 link running:



## CPU usage monitor

We have added a new tool to RouterOS v5rc1 - the **Profile tool**. It's located in the Tools menu, and it displays CPU usage breakdown by application.

In the Profile tool you can see which processes need to be stopped or reconfigured. A great way to find features you have forgotten to turn off, or that need optimization. One of the most requested features - finally available!

PPP	flash	6.0
Mesh	idle	0.0
IP	management	0.5
MPLS	ppp	35.0
VPLS	profiling	0.5
Routing	snmp	0.0
System	supout.tif	56.0
Queues	traffic-flow	0.0
Files	unclassified	0.5
	web-proxy	0.0
	winbox	0.0
	wireless	0.5

## MUM in Brazil and Colombia

MikroTik User Meeting (MUM) is the best place to learn about new MikroTik products, see them in action, listen to professional presentations, take part in workshops, and meet other MikroTik users.

We still have two new MUM events this year! Currently registrations are open for these events:

- # Salvador, **Brazil**. November 11-12, 2010
- # Bogota, **Colombia**. November 18-19, 2010

Register online and receive your entry ticket - both free tickets, and paid tickets are available. Free tickets don't include lunch and RouterOS license. All attendees must register and print tickets before their arrival!

Information about the MUM and online registration:  
<http://mum.mikrotik.com/>



## MUM in USA pictures and videos

The MikroTik User Meeting in Phoenix is now over. We had 200 visitors, 16 exhibitors and 16 presentations. Four trainings took place before the MUM and 50 MikroTik professionals received their certificates.

The Live video stream from the MUM was watched by 700 people from around the world!

- [Videos](#) from the MUM
- [Photos](#) from the MUM
- [PDF slides](#) of the presentations

