- Large ethernet frames in RouterBOARD
- RB1200 speed improved
- MUM in USA
- Groove and OmniTIK
- Become a trainer in Dubai or Las Vegas

Large Ethernet Frame Support
Improved performance for MPLS, QinQ, etc.

L2MTU is the maximum size of the frame without MAC header and checksum that can be sent by this interface. To use MPLS, the L2MTU must be at least 1504. To use MPLS and VPLS, the LTMTU must be at least 1524.

We are happy to announce, the all of the newest RouterBOARD products support MPLS and VPLS out of the box. Competing products with similar features cost tens of thousands of dollars, however our lowest cost RB750 only costs $39 and supports MPLS/VPLS amongst many other professional routing features.

See the table of L2MTU values of all our products on our documentation page here.

MUM USA 2011

Our next user meeting will take place in Las Vegas, October 13-14 in the Flamingo Hotel. This MUM event will be a first of it's kind. The first day will be dedicated to technical workshops, there will be two classes running in parrallel, six classes total. You will be able to learn the basics of RouterOS and RouterBOARD, tips and tricks for wireless configuration, QoS and Load balancing techniques and more. Also don't miss the usual training before the MUM and the Exhibitor hall.

More information on our MUM page.

Become a MikroTik Trainer

MikroTik training has become very popular around the world. Every day, new certified MikroTik specialists leave classes with official MikroTik certificates.

This is your opportunity to become a trainer, and teach RouterOS!

We had 578 training classes in 2010, and 501 trainings this year so far. It's only August, but we have almost reached last years total! We expect **more than 700 classes by the end of 2011**.

There will be Train-the-Trainer classes in Dubai and Las Vegas - This is your chance to become a Certified Trainer!

- UAE, Dubai, September 5-8
- USA, Las Vegas, October 10-12
- more details on our training portal

RB1200 Speed Improved by 24%!
Fast became much faster - with a free upgrade!

In RouterOS v5.7 we have made some dramatic improvements in ethernet drivers and internal packet processing engines, and have increased the RB1200 routing throughput speed by up to 24%!

For example, before this improvement was applied, the RB1200 could pass 154000 64 byte frames per second. In RouterOS v5.7, the same test resulted in 192000fps!

This makes our popular RB1200 rackmount solution even more attractive. All it takes is a simple software upgrade, to see a dramatic improvement in throughput.

Our other products will also benefit by this improvement, with 10-20% routing performance increase in most cases.

RouterBOARD Groove 5Hn $69

The Groove is our smallest outdoor series model - a fully featured RouterBOARD powered by RouterOS. Weatherproof, durable and ready to use. It has one 10/100 Ethernet port with PoE support and a built-in 200mW 802.11a/n wireless radio. With the Nv2 TDMA technology, up to 125Mbit aggregate throughput is possible!
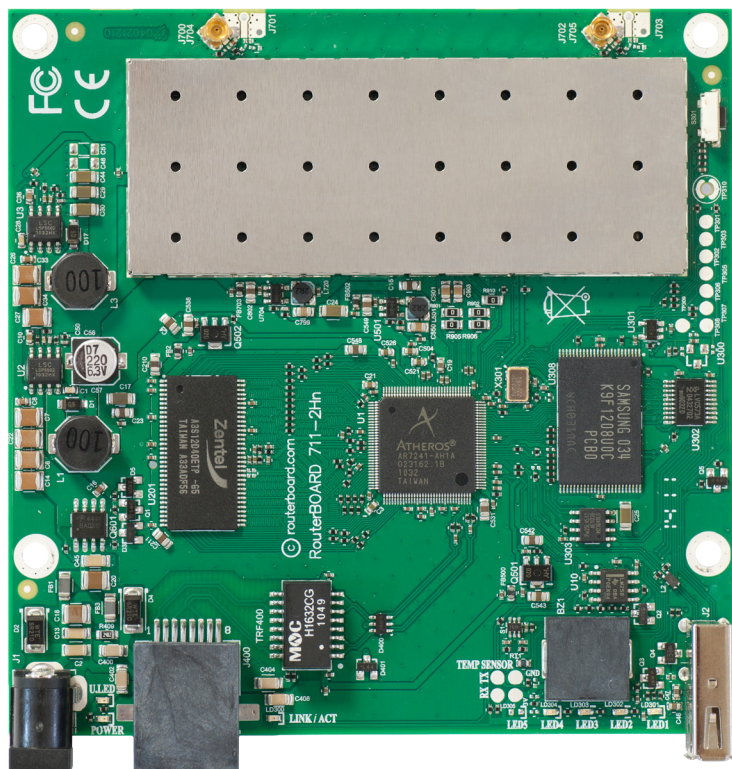
It has a built-in N-male connector, and pole attachment points, so you can attach it to an antenna directly, or use a standard antenna cable. LED signal indicators make it easy to install and align.

What's more, the price includes power adapter, PoE injector and mounting kit!

See routerboard.com for more information and full specifications.

RB711UA-2HnD Dual Chain $79

OmniTIK U-5HnD $119

OmniTIK is a weatherproof outdoor AP with dual-polarized omni antennas - the perfect companion for our SXT, or for any other 5GHz 802.11a/n standard device.

Weatherproof, durable and ready to use. It has five 10/100 Ethernet ports, PoE support and a built-in 400mW 802.11a/n wireless radio. It supports Nv2 TDMA technology with up to 200Mbit aggregate throughput.

LED signal indicators on it's back are fully customisable, show Ethernet activity or wireless signal - or any other information from RouterOS.

The USB port gives the ability to connect a 3G modem or a storage drive. The OmniTIK runs RouterOS with all it's features.

The RB711UA-2HnD is a small 2GHz wireless router, it has built in wireless with **two chains**, a USB port and PoE/Jack powering support. **Output power up to 1W!!!**

RB711 includes RouterOS - the operating system, which can be a router, firewall, bandwidth manager, a CPE, AP and more.
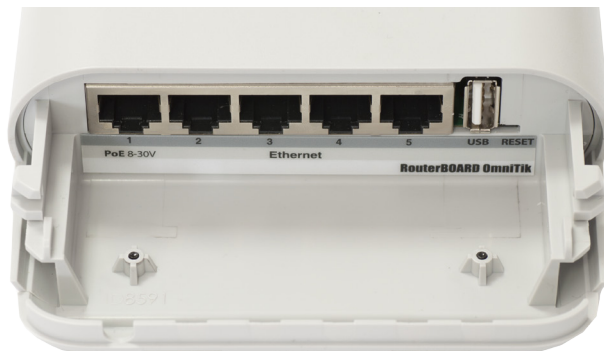
The integrated 2GHz 802.11b/g/n wireless card is capable of up to 30dBm transmit power output! It has 16kV ESD protection on both Ethernet and Wireless ports.

Feature / Model	RB711-2Hn	RB711UA-2HnD
Wireless chains	1	**2**
USB	-	**Yes**
License	L3 - CPE	**L4 - AP**
RAM	32MB	**64MB**
Powering	PoE	**Poe / Jack**

CPU	Atheros AR7241 400MHz network processor
Data storage	64MB onboard NAND memory chip
Ethernet	One 10/100 Mbit/s Ether port with Auto-MDI/X, L2MTU 2030
Wireless	Built in 2GHz AR9283 802.11b/g/n card with 2xMMCX
LEDs	Power, NAND activity, 5 user LEDs
Power	PoE: 8-30V DC on Ether1 (Non 802.3af).
Dimensions	10.5 cm x 10.5 cm (4.13 in x 4.13 in) Weight: 67g
OS	MikroTik RouterOS, Level4 license