

- Omnitik is available!
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- HT extension channel option changed

OmniTIK U-5HnD

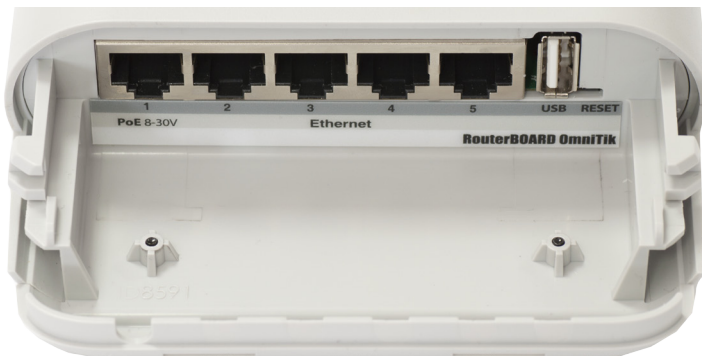
Dual polarization outdoor AP, perfect for SXT

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 its 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. Suggested price only **\$119**



CPU	Atheros AR7241 400MHz network processor
Memory	32MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	64MB onboard NAND memory chip
Ethernet	Five 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU frame size up to 2030
Wireless	Wireless Built-in 5GHz 802.11a/n 2x2 MIMO, up to 26dBm
Antenna	Two 7.5dBi (+/-1dBi) omni with different polarities (ch0 horizontal, ch1 vertical polarization)
Extras	Reset button, Beeper, USB 2.0 port, Voltage and Temperature monitors
LEDs	5 programmable LEDs (Ethernet by default), one power LED
Powering	Passive 9-30V PoE only. 16KV ESD protection on RF port
Dimensions	368x125x55mm, 520g
Oper.temp	-30C to +70C
OS	MikroTik RouterOS v5, Level4 license
Box contains	OmniTIK unit, mounting bracket, hose clamp, PoE injector, 24V power adapter

RouterBOARD 750GL

Our lowest cost Gigabit device



The RB750GL is a small SOHO router in a white plastic case. It has five independent Gigabit Ethernet ports and optional switch chip functionality for wire speed Gigabit throughput.

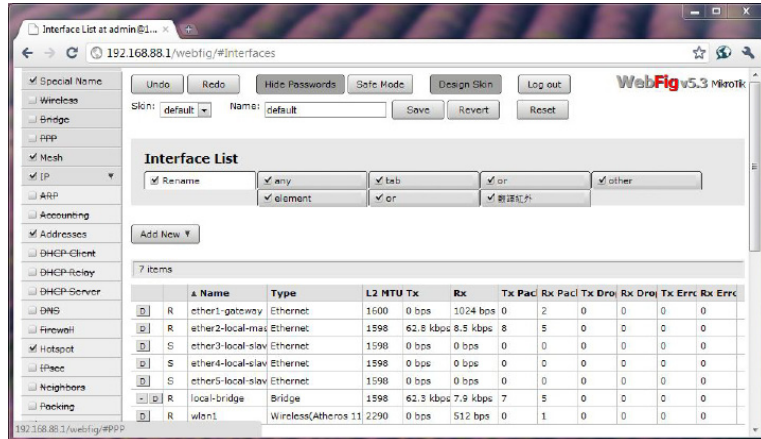
It's probably the most affordable MPLS capable Gigabit router on the market and now it is even more affordable than before. Compared to the previous model, the RB750GL has almost the same performance, but is significantly lower cost, **only \$59.95!**

With its compact design and clean looks, it will fit perfectly into any SOHO environment.

The device will be available at our distributors within the next few weeks.

CPU	Atheros AR7242 400MHz network processor
Memory	64MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	64MB onboard NAND memory chip
Ethernet	Five 10/100/1000 Mbit/s Gigabit Ethernet ports with Auto-MDI/X, L2MTU frame size up to 4074
Extras	Reset switch
LEDs	5 Ethernet LEDs, power, user (configurable)
Power options	Passive 9-30V PoE, Power Jack 9-30V
Consumption	~6W
Dimensions	113x89x28mm. Weight without packaging and cables: 129g
Oper. temp.	-30C to +70C
OS	MikroTik RouterOS v5, Level4 license
Package	RB750GL, 12V power adapter

Webfig skin mode



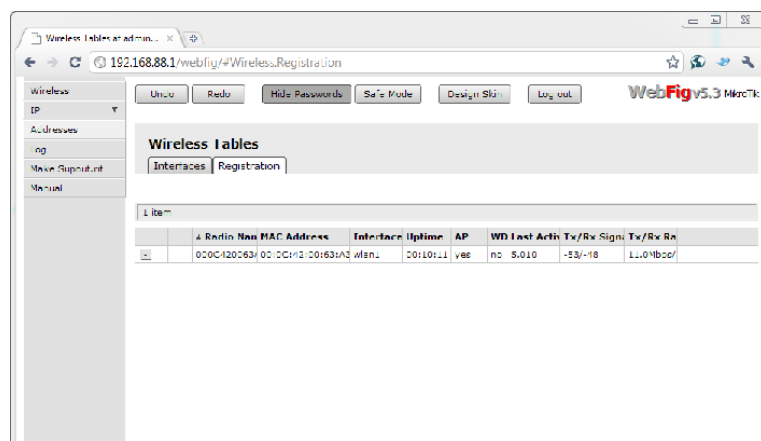
unchecking and renaming of elements

RouterOS v5.3 introduces a new possibility - editing of Webfig interface elements. This opens many new possibilities - translation, customization, hiding of features and making the interface easier to use.

Simply click the **“Design Skin”** button to enter the design mode. You can now rename any interface element, uncheck them to hide, and also add notes, impose limits for text fields, and make some fields “read only”. Once you are done editing, you can enter a new name for your new skin, and click **“Save”**.

You can do several things now - copy the “name.json” file from the files folder to other devices, or put up on our wiki for sharing with others, or more importantly - make a new user group in the *system* menu, and assign this skin to this specific group. Make sure to uncheck “policy” so that the users of this new group can’t change the skin back to what it was.

Please note that this is not a security measure, and Skins only make the interface appear simplified.



a changed interface, to show only some basic settings

RouterBOARD Groove 5Hn



\$69

Incl. power adapter, PoE injector, mounting loops

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.

Currently two versions are available: Groove 5Hn and Groove A-5Hn.

Both of them can be used as clients or for point-to-point links, but Groove A-5Hn can also be used as an Access Point.

Groove runs RouterOS with all its features.

Groove 5Hn is just **\$69**
Groove A-5Hn is just **\$89**

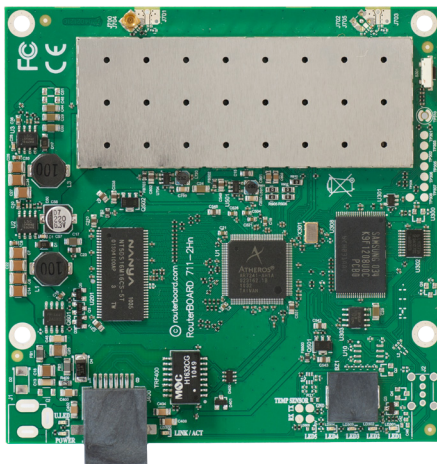
CPU	Atheros AR7241 400MHz network processor
Memory	32/64MB DDR SDRAM onboard memory
Data storage	64MB onboard NAND memory chip
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU frame size up to 2030 bytes
Wireless	Wireless Built-in 5GHz 802.11a/n 1x1 MIMO, N-male connector
Extras	Reset switch, Beeper, Voltage monitor, Temperature monitor
LEDs	5 wireless signal LEDs, ethernet activity LED (configurable)
Power options	Passive 9-30V PoE only. 16KV ESD protection on RF port
Consumption	Up to 0,19A at 24V (4.56W)
Dimensions	177x44x44mm, 193g. Must be mounted with ethernet pointing down
Oper. temp	-30C to +70C
OS	MikroTik RouterOS v5, L3/4 license (station or point-to-point)
Package	Groove unit, mounting loops, PoE injector, 24V power adapter

RouterBOARD 711-2Hn

The popular RB711 is now available also in 2GHz! It has the same features and specifications as the RB711-5Hn, but it is 2GHz 802.11b/g/n instead.

RB711 is a small CPE type RouterBOARD wireless router with an integrated wireless card (5 or 2GHz), capable of up to 27dBm transmit power output (the 2GHz model). It has uilt in 16kV ESD protection on RF port. The perfect device for CPE builders!

RB711 includes RouterOS - the operating system, which can be a router, firewall, bandwidth manager, a CPE and more - all at the same time.



Wireless option changed

To simplify wireless configuration and to avoid confusion between some options, since v5.3 we have merged **ht-extension-channels** in to the **channel-width** option.

What was previously called 40MHz, is now called 40MHz-turbo (for non-N cards) and for 802.11n cards, the HT extension channel is now called "20/40MHz Above" and "20/40MHz Below" and they are now only available in the channel-width setting.

Mode	station
Band	2GHz-B/G/N
Channel Width	20/40MHz HT Above
Frequency	10Mhz
SSID	20/40MHz HT Above
Scan List	20/40MHz HT Below
	20Mhz
	5Mhz

Possibilities are endless with SXT



Our Made for MikroTik program offers you to choose 3rd party accessories for MikroTik devices made by our partners. One of such devices is the Reflector Antenna for SXT made by SS&T in Ukraine. It changes the 25 degree beamwidth of SXT to 5 degrees, promising increased range by up to 7 kilometers. This is a great idea for a price of around 40Eur.

Read more on their webpage at www.sstua.com

MAX L2MTU

We have added a new read-only parameter for interfaces which support changing of the L2MTU setting - "**max-l2mtu**". This makes it easy to determine the maximum supported L2MTU value for a particular interface.

New RouterBOARD models have large supported L2MTU values which make it easier to achieve better throughput because of less fragmentation. Perfect for q-in-q, MPLS, IP/IP, EoIP - no overhead means better performance.

Read more about L2MTU un RouterBOARD devices on our wiki page dedicated to this topic: [L2MTU](#)