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SEXTANT G

The SEXTANTG is a 18dBi 5GHz antenna with a built in RB711G router. It has two polarizations, high output power (up to 25dBm) and low power consumption.

In comparison with regular SEXTANT, SEXTANTG has Gigabit Ethernet port, so the speed of the link is not limited by Ethernet anymore and you can take full benefits of 2x2 MIMO in 802.11n.

Easy to use and quick to deploy, SEXTANT is ideal for high speed point to point links or as CPE for long distance point-to-multipoint connections.



\$119

RB2011LS

From **\$89**

RB2011LS is our first product with SFP cage for gigabit SFP transceivers and ideal solution for FTTH (Fiber To The Home) implementations. The device is available with an indoor case and power supply (RB2011LS-IN, 109\$), or board only (RB2011LS, 89\$).

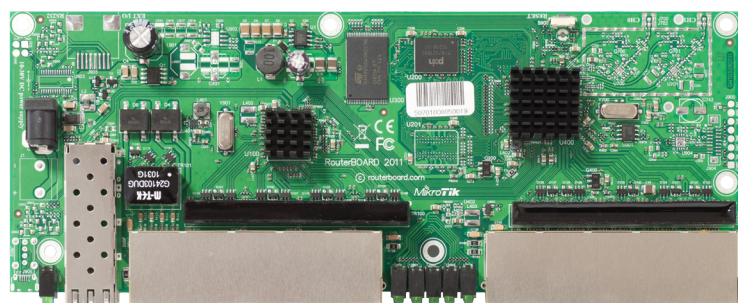
The RB2011LS has 11 ports: Gigabit SFP cage and five Gigabit Ethernet ports that can be switched together providing affordable wire-speed Fiber-to-Copper converter, and additional five Fast Ethernet ports. Board can be powered by power jack or PoE.



Note that SFP transceiver is NOT included. RB2011LS supports any 1.25G SFP transceivers that is within the SFF Committee specifications for SFP Transceivers.

RB2011LS doesn't have hardware support for PON (Passive Optical Network) - this hardware support MUST be implemented on SFP transceiver itself.

It's powered by the new Atheros next generation 600MHz 74K MIPS network processor and has 64MB of RAM and a Level4 RouterOS license. Optional wall mount kit for indoor case is available separately (RBWMK).



CPU	Atheros AR7241 400MHz network processor
Memory	32MB DDR SDRAM onboard memory
Data storage	64MB onboard NAND memory chip
Ethernet	One Gigabit Ethernet port with Auto-MDI/X
Wireless	5GHz AR9280 802.11a/n, 2x2 MIMO, 2x MMCX
LEDs	Power, NAND activity, 5 user LEDs
Power	Power over Ethernet: 10..28V DC (except power over datalines). No power jack. Up to 4.5W consumption.
OS	MikroTik RouterOS v4, Level3 license
Dimensions	Ø250mm, height 90mm, 830g

RX sensitivity	802.11a: -96 dBm @ 6Mbps to -80 dBm @ 54 Mbps 802.11n: -96 dBm @ MCS0 to -77 dBm @ MCS7
TX power	802.11a: 25dBm @ 6Mbps to 22dBm @ 54 Mbps 802.11n: 25dBm @ MCS0 to 19dBm @ MCS7

Frequencies	5.17 - 5.825 GHz
Gain	18dBi
VSWR	1.6:1
3 dB Beam-Width, H-Plane	16.8 °
3 dB Beam-Width, E-Plane, typ.	22.8 °
Polarization	Linear, Vertical and Horizontal
Port to Port Isolation	- 35 dB



Quickset

Set up your router quicker than ever

MikroTik is proud to announce a new and easy way to quickly preconfigure RouterBOARD devices - Quickset.



Starting from v5.12 (AP mode from v5.14), RouterBOARD devices have have Quicket - just plug in your ethernet cable, open 192.168.88.1 and you will see a very easy to use interface to set the most basic settings for your router.

If anything is missing, just go to the regular webfig and delve into the powerful RouterOS configuration.

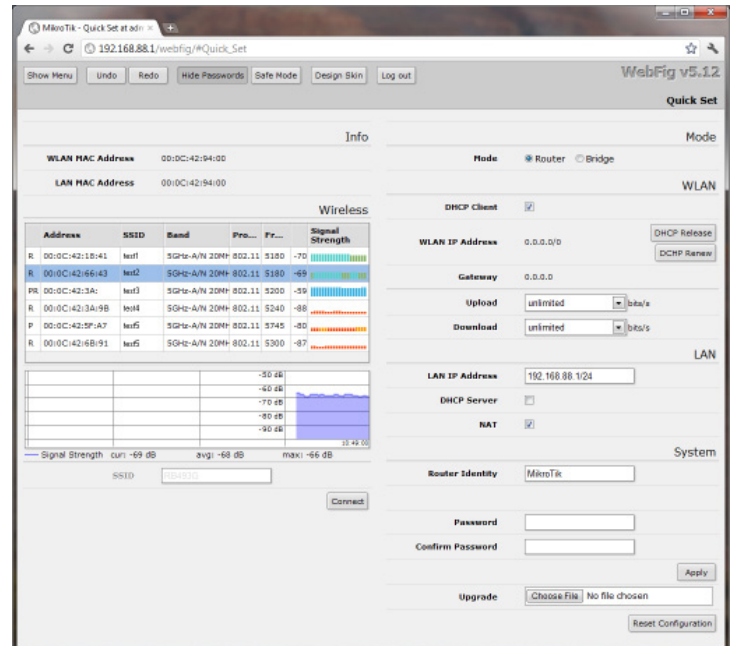
Features:

- AP or CPE mode, depending on RB model
- *Wireless Bridge* and *VPN* modes coming soon
- automatically logs into devices with *admin/no password*
- quickly see list of available APs and their signals
- quickly align the station, by instantly seeing the signal graph of selected device
- quickly set up/down speed by selecting from dropdown (or type custom speed, ex 128K)
- can set basic WAN/LAN settings
- also featured in Winbox

Perfect for ISPs installing CPE devices at the customer location. Click click and you're done!

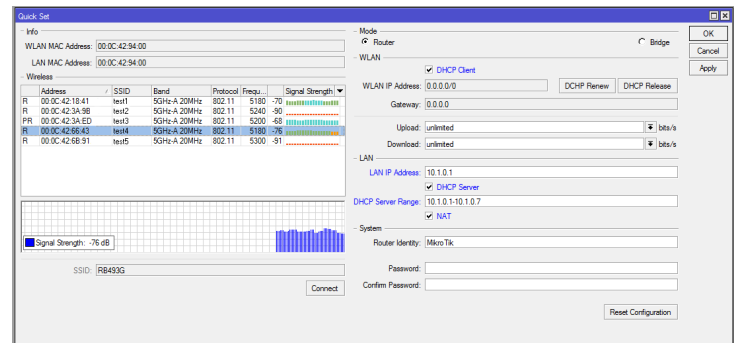
The quickset menu doesn't replace current configuration methods, it's just an easy to use addition to to the powerful and granular Webfig/Winbox interface.

If quickset is not enough, simply choose the appropriate menu on the left side, and configure any setting you want.



Currently RouterOS has two modes - CPE and AP, depending on the type of RouterBOARD you have. We are working on some other modes - If you have suggestions - post on our forum:

<http://forum.mikrotik.com>



Come to Training and MUM in Autumn 2012: India, UAE, USA, China, Indonesia, Australia!
<http://mum.mikrotik.com/>



OmniTIK UPA

\$99

We have reduced the price!

A complete kit - weatherproof outdoor AP with dual-polarized omni antennas and **power output** on Ethernet ports, now just 99\$!

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 UPA also features **power output** on it's ethernet ports. Ports 2-5 can power other PoE capable devices with the same voltage as applied to the unit. Less power adapters to worry about.



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
Antenna	Two 7.5dBi (+/-1dB) omni with different polarities (ch0 horizontal, ch1 vertical)
Extras	Reset switch, Beeper, USB 2.0 port, Voltage monitor, Temperature monitor
LEDs	5 programmable LEDs (Ethernetactivity by default), one power LED
Power options	Passive 9-30V PoE only. 16KV ESD protection on RF port
Power output	Supports PoE output on ports 2-5. Max current 500mA per port
Dimensions	177x44x44mm, 518g
Operating temp.	-30C to +70C
Operating system	MikroTik RouterOS v5, Level4 license
Package contains	OmniTIK unit, mounting bracket, hose clamp, PoE injector, 24V 2.5A power adapter
RX sensitivity	802.11a: -96 dBm @ 6Mbps to -80 dBm @ 54 Mbps 802.11n: -96 dBm @ MCS0 to -77 dBm @ MCS7
TX power	802.11a: 26dBm @ 6Mbps to 22dBm @ 54 Mbps 802.11n: 25dBm @ MCS0 to 19dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK

MikroTik User Meeting

Announcing the MikroTik User Meeting (MUM) schedule in 2012:

- [India in New Delhi, August 25](#)
- [UAE in Dubai, August 28](#)
- [USA in New Orleans, September 27-28](#)
- [China in Beijing, October 17](#)
- [Indonesia in Jakarta, October 20-21](#)
- [Australia in Sydney, October 24](#)

Registration for all events are already open, [click here to register](#) your attendance for free (lunch and RouterOS license require paid or voucher registration)! Conference, exhibition, technical workshops and trainings - meet the WISP industry here at the MUM.

Trainings before/after MUM

India, New Delhi:

- [MTCNA, Jul 25-27](#)
- [MTCWE, Aug 20-22](#)
- [MTCTCE, Aug 20-22](#)
- [MTCNA, Aug 22-24](#)
- [Train-the-Trainer, Aug 23-25](#)



United Arab Emirates:

- [MTCRE, Aug 25-27](#)
- [MTCWE, Aug 25-27](#)
- [MTCNA, Aug 25-27](#)
- [MTCTCE, Aug 25-27](#)
- [MTCRE, Aug 29-30](#)
- [MTCUME, Aug 29-31](#)



United States:

- [MTCINE, Sep 23-26](#)
- [MTCNA, Sep 24-26](#)
- [MTCWE, Sep 24-26](#)
- [MTCRE, Sep 24-26](#)
- [MTCTCE, Sep 24-26](#)
- [MTCUME, Sep 24-26](#)
- [Train-the-Trainer, Sep 24-26](#)

