PRODUCT CATALOG 2018

Contents

Why MikroTik?

MikroTik provides routing, switching and wireless equipment for all possible uses - from the customer location, up to high end data centres.

We have an extensive network of trained consultants, training centres and distributors in almost every country of the world.

Established in Europe in 1996, we have 22 years of experience in networking and wireless installations.

Our in-house developed RouterOS software supports most common and many special features and we are constantly adding new customer requested features.

Whether you are building wireless links across the seas, internet exchanges between countries, and secure tunnels between banks. MikroTik can do it all.

- Best price/performance
- Millions of RouterOS powered devices are currently routing the world
- 22 years of developing networking software and hardware
- Over 100’000 RouterOS trained and certified network engineers
- More than 6’000 training classes in the last year
- World wide network of certified consultants
- Offering products that support simple CPEs to complex enterprise networks
- Thousands of pages of documentation, examples, application notes, and guides

MikroTik

MikroTik is a router software and hardware manufacturer, that offers the most user friendly, up to carrier-class routing and network management solutions. Our products are used by ISPs, individual users and companies for building data network infrastructures all across the world.

There are millions of installations worldwide going back as far as 1996!

Our mission is to make existing Internet technologies faster, more powerful, and affordable to wider range of users.

- Based in Europe
- Established in 1996
- 22nd anniversary this year
- RouterOS in 1997
- RouterBOARD in 2002
- First MUM: Prague, Czech Republic in 2006

Reseller, trainer and consultant map

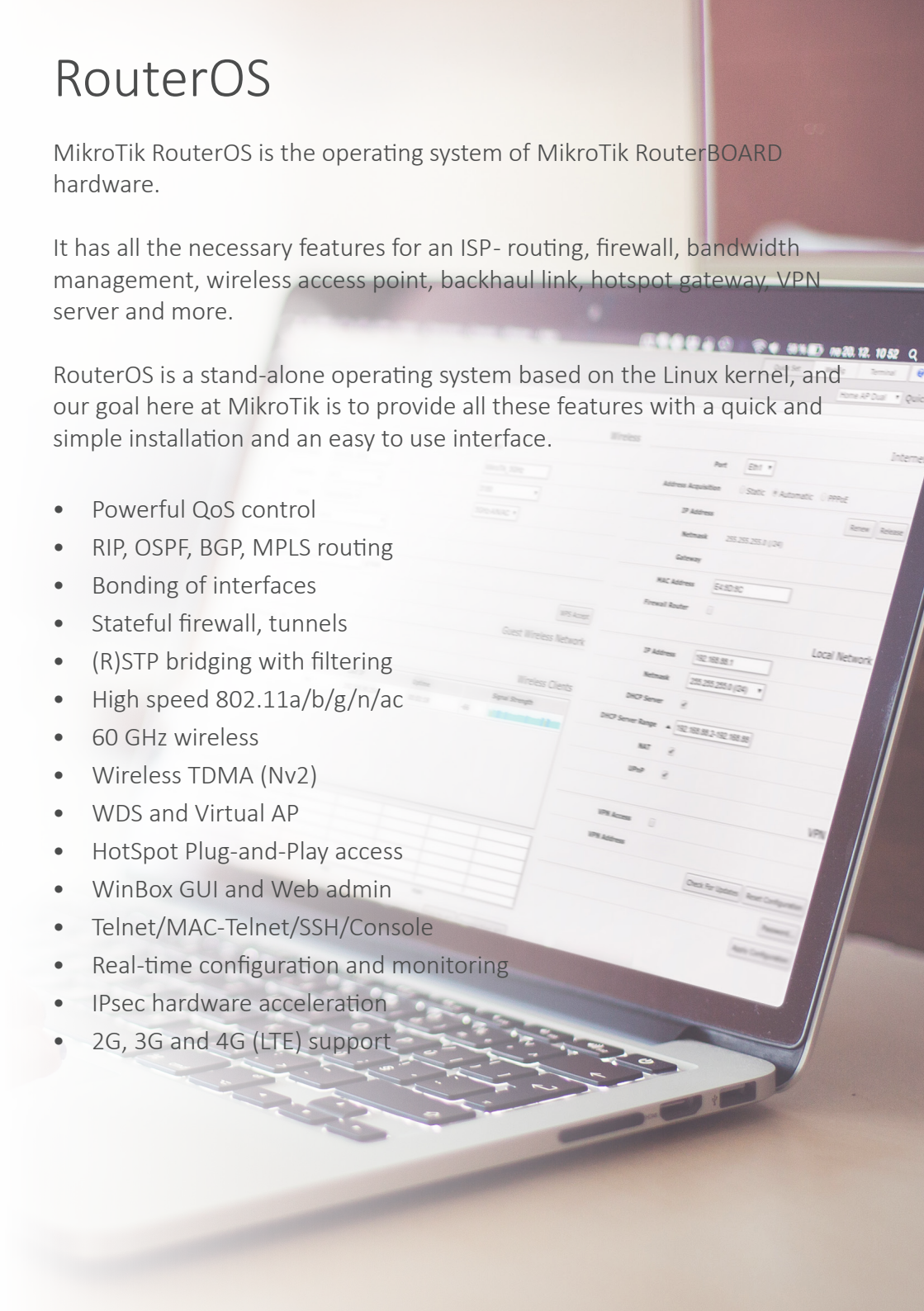
RouterOS

MikroTik RouterOS is the operating system of MikroTik RouterBOARD hardware.

It has all the necessary features for an ISP- routing, firewall, bandwidth management, wireless access point, backhaul link, hotspot gateway, VPN server and more.

RouterOS is a stand-alone operating system based on the Linux kernel, and our goal here at MikroTik is to provide all these features with a quick and simple installation and an easy to use interface.

- Powerful QoS control
- RIP, OSPF, BGP, MPLS routing
- Bonding of interfaces
- Stateful firewall, tunnels
- (R)STP bridging with filtering
- High speed 802.11a/b/g/n/ac
- 60 GHz wireless
- Wireless TDMA (Nv2)
- WDS and Virtual AP
- HotSpot Plug-and-Play access
- WinBox GUI and Web admin
- Telnet/MAC-Telnet/SSH/Console
- Real-time configuration and monitoring
- IPsec hardware acceleration
- 2G, 3G and 4G (LTE) support



MUM

MikroTik User Meeting (MUM) is a conference on MikroTik RouterOS software and RouterBOARD hardware. Ask questions, attend workshops, listen to presentations, talk with specialists and see interesting technology demos by MikroTik and the users themselves - all here, at the MUM!

The MikroTik User Meeting brings many MikroTik users together at once, so you can get the maximum information in the shortest time.

The MUM has taken place already 170 times, in 77 countries in all continents. Every year, more people attend these great events - every next event breaking the previous attendance record. More than 3000 people attended the conference in Indonesia in 2017! You should come too!

Academy

Colleges, universities, and schools around the world are starting MikroTik Academy programs to offer students Internet networking courses using MikroTik RouterOS as a learning tool. We are actively enrolling new locations weekly and looking for new applicants.

The are no charges from MikroTik for material, online testing, and online certificates associated with this program. MikroTik Academy program offers schools an excellent networking education program and program materials for little or no cost.

The program courses offer:

- a proven network education program
- official MikroTik RouterOS certification exams
- discounted (and free) hardware and free RouterOS licenses for training classes

If there is an educational institution near you that could be interested in the MikroTik Academy program, please contact us or forward this information to them.

Please contact us at training@mikrotik.com.

Official MikroTik Academy Web Page:
https://www.mikrotikacademy.com

MikroTik
ACADEMY

hEX series

The hEX series of devices are small form factor Ethernet routers with neat plastic design enclosures. They have a total of five ports.

hEX

The hEX is a small and powerfull router with Gigabit Ethernet, IPsec acceleration and more.

- 5 Gigabit Ethernet ports
- Dual core 880 MHz CPU, 256 MB RAM
- IPsec hardware encryption (~470 Mbps) support
- Support for The Dude server package
- microSD slot and USB

mt.lv/p/262

hEX lite

A small, but powerful five port Ethernet router in a nice plastic case.

- 850 MHz CPU, 64 MB RAM
- Compact size

mt.lv/p/56

hEX PoE lite

This model supports PoE output on it's Ethernet ports, so you can power other devices.

- 5x 10/100 Mbps Ethernet ports
- 650 MHz CPU, 64 MB RAM
- Ethernet ports 2-5 can power other PoE capable devices

mt.lv/p/267

hEX PoE

This model also has PoE output capability, but includes Gigabit Ethernet ports and an SFP cage.

- 5 Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- Ethernet ports 2-5 can power other PoE capable devices
- 800 MHz CPU, 128 MB RAM

mt.lv/p/295

PowerBox series

The PowerBox series of devices are Ethernet routers in outdoor enclosures, ready to be mounted in any weather conditions. They are capable to power MikroTik routers and other supported devices through PoE (Power over Ethernet).

PowerBox

The basic model is good for 10/100 Mbit devices and lower bandwidth requirements.

- 5x 10/100 Mbps Ethernet ports
- 650 MHz CPU, 64 MB RAM

mt.lv/p/251

PowerBox Pro

The professional model adds Gigabit ports and a more capable CPU.

- 5 Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- 800 MHz CPU, 128 MB RAM

mt.lv/p/313

RB2011 series

The RB2011 is a series of routers with ten ports, they come in metallic desktop and rackmount enclosures. The first five are Gigabit ports, the other five are 10/100 Ethernet ports. All the models in this range support powering other devices with PoE from the last port.

RB2011iL-IN

The RB2011 lite model comes in a desktop case and features a PoE out port, just like all the other models.

- 600 MHz CPU, 64 MB RAM
- Desktop case

mt.lv/p/142

RB2011iL-RM

The RM model is similar, but comes in a larger, rackmountable enclosure.

- 600 MHz CPU, 64 MB RAM
- Rackmount case

mt.lv/p/161

RB2011iLS-IN

This device includes an SFP port for fiber and copper modules. See the Accessories chapter for recommended modules.

- SFP port for 1.25 Gigabit connectivity
- 600 MHz CPU, 64 MB RAM
- Desktop case

mt.lv/p/153

RB2011UiAS-IN

The U models include more RAM and a USB port.

- SFP port for 1.25 Gigabit connectivity
- 600 MHz CPU, 128 MB RAM
- LCD display and USB
- Desktop case

mt.lv/p/157

RB2011UiAS-RM

Similar to the above model, but comes in a rackmountable enclosure.

- SFP port for 1.25 Gigabit connectivity
- 600 MHz CPU, 128 MB RAM
- LCD display and USB
- Rackmount case

mt.lv/p/162

RB3011UiAS-RM

A high performance ten Gigabit port Ethernet router in a rackmount case with support for optical fiber connectivity and extras.

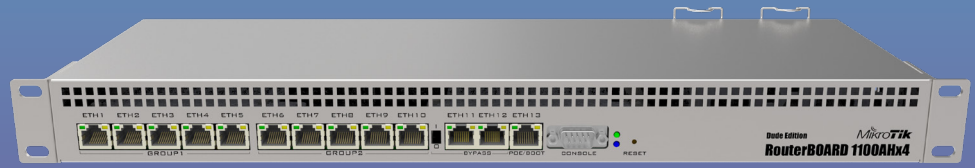
- 10 Gigabit Ethernet ports
- Dual core ARM 1.4 GHz CPU, 1 GB RAM
- SFP port for 1.25 Gigabit connectivity
- LCD display and USB 3.0

mt.lv/p/271

RB1100AHx4 Dude Edition

The RB1100AHx4 Dude Edition has an Annapurna Alpine AL21400 CPU with four Cortex A15 cores clocked at 1.4 GHz each, for a maximum throughput of up to 7.5 Gbps. The device supports IPsec hardware acceleration and is faster at it than any previous RouterBOARD device (up to 2.2 Gbps with AES128).

The unit comes in a 1U rackmount case, 13 Gigabit Ethernet ports, RS232 serial port and dual redundant power supplies (with - 48 V DC telecom power and 802.3at/af support). The RB1100AHx4 Dude edition features several high speed storage connectors (two SATA and two M.2) for storing The Dude database, proxy cache or for any other storage intensive task. A 60 GB M.2 drive is already included.



- 13 Gigabit Ethernet ports
- Four core Annapurna Alpine 1.4 GHz ARM CPU, 1 GB RAM
- Maximum throughput of up to 7.5 Gbps
- IPsec hardware acceleration (up to 2.2 Gbps with AES128)
- Dual redundant power supplies (with-48 V DC telecom power and 802.3at/af support)
- Two SATA and two M.2 connectors for storage
- 60 GB M.2 drive already installed

mt.lv/p/312

RB1100AHx4

Powerful 13 Gigabit Ethernet port router in a rackmount case with dual redundant power supplies.

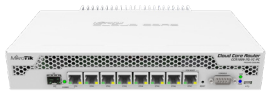
- 13 Gigabit Ethernet ports
- Four core Annapurna Alpine 1.4 GHz CPU, 1 GB RAM
- Maximum throughput of up to 7.5 Gbps
- IPsec hardware acceleration of up to 2.2 Gbps with AES128
- Dual redundant power supplies (with-48 V DC telecom power and 802.3at/af support)

mt.lv/p/327

Cloud Core Router series

The Cloud Core Router series of devices are powered by our fastest networking processors, based on the Tilera architecture. The CCR series is the top of the line Ethernet routers for your most demanding needs.

The CCR series devices use Tilera multicore CPUs, which are so powerful, that the devices can easily handle all port routing without a switch chip. All of the CCR series devices support hardware IPsec acceleration.



CCR1009-7G-1C-PC

Tilera 9-core CPU, Gigabit Ethernet, IPsec acceleration, combo port, an SFP+ port and more. The combo port allows you to select which of the two options you wish to use, an SFP port or another Gigabit copper port. The passively cooled device makes this device absolutely quiet.

- 7 Gigabit Ethernet ports
- Combo (Gigabit Ethernet or SFP) port
- 1 GB RAM
- Silent passive cooling enclosure

mt.lv/p/296

CCR1009-7G-1C-1S+

The same Tilera 9-core CPU, Gigabit Ethernet, IPsec acceleration, combo port, an SFP+ port but in a rackmount case with built in dual PSU.

- 10 Gbps SFP+ port for 10 Gbps connectivity
- LCD touch screen, smart card slot, microSD slot
- Dual power supplies built-in for redundancy
- 1U rackmount enclosure

mt.lv/p/298

CCR1016-12G

Powerful 16 core rackmount router with 12 Gigabit Ethernet ports.

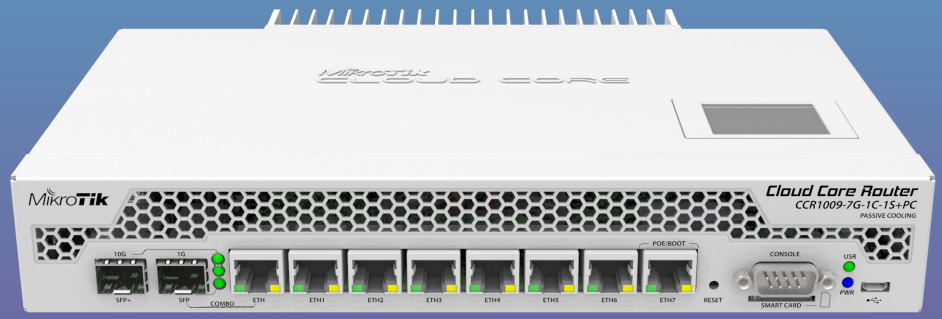
- 12 Gigabit Ethernet ports
- Tilera 16-core CPU, 1.2 GHz per core, 2 GB RAM
- Up to 17.8 Million pps throughput in Fast Path mode (wire speed)
- Up to 12 Gbps throughput with RouterOS queue/firewall configuration
- LCD touch screen
- 1U rackmount enclosure

mt.lv/p/165

CCR1009-7G-1C-1S+PC

This device combines the immense power of the Tiler 9 core CPU with a compact and completely silent enclosure, which is cooled only by a cleverly designed heatsink.

This unit features only fully independent Ethernet ports each with a direct connection to the CPU, allowing to overcome previous shared 1 Gbit limitation from switch-chip ports and utilize full potential of CPU processing power on those ports. We have also included an SFP+ port for using 10G SFP+ modules, so you can utilize the full potential of the powerful CPU this unit has.



- Combo (Gigabit Ethernet or SFP) port
- SFP+ port for 10 Gbps connectivity
- 2 GB RAM
- LCD touch screen, smart card slot, microSD slot

mt.lv/p/297

CCR1016-12S-1S+

Powerful 16 core rackmount router with 12 SFP ports and one SFP+ for 10 Gigabit connectivity.

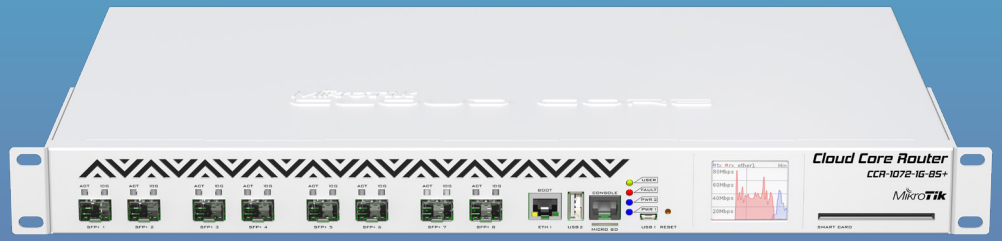
- 12 SFP ports for 1.25 Gigabit connectivity
- 1 SFP+ port for 10 Gigabit connectivity
- Tilera 16-core CPU, 1.2 GHz per core, 2 GB RAM
- Dual power supplies built-in for redundancy
- LCD touch screen
- 1U rackmount enclosure

mt.lv/p/221

CCR1072-1G-8S+

Our flagship router, the CCR1072, is powered by a Tilera 72 core CPU, each core is clocked at 1 GHz, and to fully utilize this power, the CCR1072 is equipped with eight independently connected 10G SFP+ ports.

Thanks to the unique 72 core processor and ports that are directly connected to the CPU, the CCR1072 is capable of over 120 million packets per second throughput.



The unit comes equipped with two removable (hot plug) power supplies for redundancy, smart card slot, eight SFP+ ports and 16 GB of built in ECC RAM.

The CCR1072 also has two built-in M.2 slots, microSD slot and 2x USB ports for adding storage, to use for proxy cache, user manager and other features. The M.2 slots accept 800 mm Key-M x4 PCIe 2.0 modules.

Quick specifications

- 1 Gigabit Ethernet port
- 8 SFP+ ports for 10 Gigabit connectivity
- Tilera 72-core CPU, 1 GHz per core, 16 GB RAM
- Up to 120 Mpps throughput in Fast Path mode (wire speed)
- Up to 80 Gbps throughput
- Two built-in M.2 slots, microSD slot and 2x USB
- LCD touch screen
- Two hot swap power supplies for redundancy (two 12POW150 included)
- 1U rackmount enclosure
- PW48V-12V150W can be used as an alternative

mt.lv/p/261

CCR1036-12G-4S

Carrier grade 36 core rackmount router with 12 Gigabit Ethernet ports and four SFP ports for optical fiber connectivity.

- 12 Gigabit Ethernet ports
- 4 SFP ports for 1.25 Gigabit connectivity
- Tilera 36-core CPU, 1.2 GHz per core, 4 GB RAM
- Up to 24 Mpps throughput in Fast Path mode (wire speed)
- Up to 16 Gbps throughput with RouterOS queue/firewall configuration
- LCD touch screen
- 1U rackmount enclosure

mt.lv/p/149

CCR1036-12G-4S-EM

The same carrier grade 36 core rackmount router with 12 Gigabit Ethernet ports and four SFP ports for optical fiber connectivity, but with more RAM for high intensity tasks.

- 16 GB of RAM

mt.lv/p/185

CCR1036-8G-2S+

Carrier Grade 36 core rackmount router with 8 Gigabit Ethernet ports and two SFP+ for 10G connectivity.

- 8 Gigabit Ethernet ports
- 2 SFP+ ports for 10 Gigabit connectivity
- Tilera 36-core CPU, 1.2 GHz per core, 4 GB RAM
- Up to 41.5 Mpps throughput in Fast Path mode (wire speed)
- Up to 28 Gbps throughput with RouterOS queue/firewall configuration
- LCD touch screen
- 1U rackmount enclosure

mt.lv/p/196

CCR1036-8G-2S+EM

Carrier Grade 36 core rackmount router with 8 Gigabit Ethernet ports and two SFP+ for 10G connectivity, extended memory version.

- 8 Gigabit Ethernet ports
- 2 SFP+ ports for 10 Gigabit connectivity
- Tilera 36-core CPU, 1.2 GHz per core, 16 GB RAM
- Up to 41.5 Mpps throughput in Fast Path mode (wire speed)
- Up to 28 Gbps throughput with RouterOS queue/firewall configuration
- LCD touch screen
- 1U rackmount enclosure

mt.lv/p/197

SOHO switches

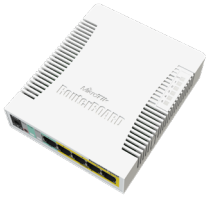
Our smaller SOHO switches have five Gigabit Ethernet ports and an SFP port for optical fiber connectivity. The devices are powered by RouterOS or SwOS, our switch operating system that gives you all the most important switch configuration options.

RB260GS

The tiny desktop case is compact enough to mount in narrow places, mounting hooks provide possibility to wall mount it in any direction.

- Five Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- Powered by SwOS
- All the basic functionality for a managed switch, plus more

mt.lv/p/174

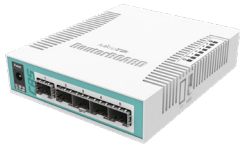


RB260GSP

The P model also includes capability to power other devices.

- Ethernet ports 2-5 can power other PoE capable devices
- Powered by SwOS

mt.lv/p/218



CRS106-1C-5S

A desktop size smart switch with a Gigabit Ethernet / SFP combo port and five SFP ports for optical fiber connectivity.

- Combo (Gigabit Ethernet or SFP) port
- 400 MHz CPU, 128 MB RAM
- A market leading solution for connecting up to six SFP devices
- Powered by RouterOS

mt.lv/p/305

FiberBox

An outdoor switch with five SFP ports, ideal for locations where distance is restricting the use of regular Ethernet cables.

- 400 MHz CPU, 128 MB RAM
- Weatherproof outdoor case
- RJ45 SFP (S-RJ01) copper module already pre-installed in the first port
- Powered by RouterOS

mt.lv/p/328

Medium business switches

CRS109-8G-1S-2HnD-IN

A desktop size smart switch with 8 Gigabit Ethernet ports, SFP port for optical fiber connectivity and high power 2.4 GHz wireless.

- 8 Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- High power 2.4 GHz dual chain wireless
- 600 MHz CPU, 128 MB RAM
- LCD touch screen, microUSB port

mt.lv/p/239

CRS112-8G-4S-IN

A desktop size smart switch with 8 Gigabit Ethernet ports and 4 SFP ports for optical fiber connectivity.

- 8 Gigabit Ethernet ports
- 4 SFP ports for 1.25 Gigabit connectivity
- 400 MHz CPU, 128 MB RAM

mt.lv/p/258

CRS112-8P-4S-IN

A desktop size smart PoE switch with 8 Gigabit Ethernet ports, 4 SFP ports for optical fiber connectivity and PoE output.

- 8 Gigabit Ethernet ports with PoE output
- 4 SFP ports for 1.25 Gigabit connectivity
- 400 MHz CPU, 128 MB RAM
- 28 V 3.4 A power supply included
- Secondary DC jack on the back of the enclosure that supports 48-57 V power supply (optional)

mt.lv/p/349

CRS212-1G-10S-1S+IN

A desktop size smart switch with a Gigabit Ethernet port, 10 SFP ports and an SFP+ port for 10 Gigabit connectivity.

- Gigabit Ethernet port
- 10 SFP ports for 1.25 Gigabit connectivity
- SFP+ port for 10 Gigabit connectivity
- 400 MHz CPU, 64 MB RAM
- LCD touch screen

mt.lv/p/249

Enterprise switches

CRS125-24G-1S-IN

A 24 port Gigabit Ethernet switch in a 1U rackmount case with an SFP port for optical fiber connectivity.

- 24 Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- 600 MHz CPU, 128 MB RAM
- microUSB port
- 1U rackmount case

mt.lv/p/200

CRS125-24G-1S-2HnD-IN

A desktop size smart switch with 24 Gigabit Ethernet ports, an SFP port for optical fiber connectivity and high power 2.4 GHz wireless.

- 24 Gigabit Ethernet ports
- SFP port for 1.25 Gigabit connectivity
- High power 2.4 GHz dual chain wireless
- 600 MHz CPU, 128 MB RAM
- LCD touch screen, microUSB port

mt.lv/p/202

CSS326-24G-2S+RM

A 24 port Gigabit Ethernet switch with 2 SFP+ ports in 1U rackmount case.

- 24 Gigabit Ethernet ports
- 2 SFP+ ports for 10 Gigabit connectivity
- Powered by SwOS
- 1U rackmount case

mt.lv/p/308

CRS326-24G-2S+RM

A 24 port Gigabit Ethernet router/switch with two SFP+ ports in 1U rackmount case, dual boot.

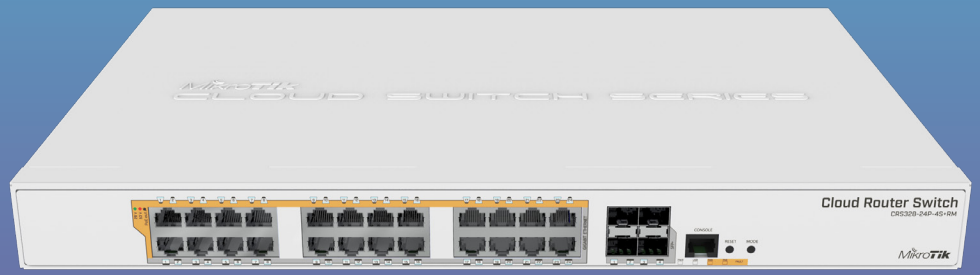
- 24 Gigabit Ethernet ports
- Two SFP+ ports for 10 Gigabit connectivity
- 800 MHz CPU, 512 MB RAM
- Dual boot feature that allows to choose RouterOS or SwOS
- 1U rackmount case

mt.lv/p/314

CRS328-24P-4S+RM

The CRS328-24P-4S+RM is a 28 independent port PoE switch with multiple power options: Passive PoE, low voltage PoE, 802.3af/at (Type 1 “PoE” / Type 2 “PoE+”) with per port auto-sensing. The 4 SFP+ ports provide up to 10 Gigabit connectivity options via either optical fiber or Ethernet modules (not included).

CRS328-24P-4S+RM comes in a 1U rackmount case with 100-240 V AC 500 W power supply built-in.



- 24 Gigabit Ethernet ports with PoE output
- 4 SFP+ ports for 10 Gigabit connectivity
- 800 MHz CPU, 512 MB RAM
- Power output options: Passive PoE, low voltage PoE, 802.3at/af (Type 1 “PoE” / Type 2 “PoE+”) with auto-sensing
- 100-240 V AC 500 W power supply built-in
- Non-Blocking throughput: 64 Gbps
- Switching capacity: 128 Gbps
- Dual boot feature that allows to choose RouterOS or SwOS

mt.lv/p/351

CRS317-1G-16S+RM

A 1U rackmount manageable switch with 16 SFP+ ports for for 10 Gigabit connectivity and a Gigabit Ethernet port for management.

- Gigabit Ethernet port
- 16 SFP+ ports for 10 Gigabit connectivity
- Dual core 800 MHz CPU, 1 GB RAM
- Dual boot feature that allows to choose RouterOS or SwOS
- Dual redundant power supplies
- Silent passive cooling enclosure
- 1U rackmount case

mt.lv/p/322

2.4 GHz integrated directionals

SXT Lite2

An outdoor 2.4 GHz 802.11b/g/n wireless device with a 10 dBi integrated antenna.

- 2.4 GHz 10 dBi antenna
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/173

LHG 2

An outdoor 2.4 GHz 802.11b/g/n wireless device with an 18 dBi integrated antenna for longer distances.

- 2.4 GHz 18 dBi antenna
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/333

LHG XL 2

An outdoor 2.4 GHz 802.11b/g/n wireless device with an extra large 21 dBi integrated antenna for even longer distances.

- 2.4 GHz 21 dBi antenna
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/339

QRT 2

An outdoor 2.4 GHz 802.11b/g/n super high power wireless device with an 17 dBi integrated antenna and Gigabit Ethernet for high speed on long distances. This model includes a sturdy precision alignment mounting kit.

- 2.4 GHz 17 dBi antenna
- 802.11b/g/n super high power dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/211

2.4 GHz integrated base stations

SXT 2

An outdoor 2.4 GHz 802.11b/g/n base station with a 10 dBi, 60 degree integrated sector antenna and Gigabit Ethernet.

- 2.4 GHz 10 dBi 60° sector antenna
- 802.11b/g/n high power dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/168

5 GHz integrated directionals

Up to 10 km distance

SXTsq Lite5

A compact, low-cost and lightweight outdoor 5 GHz 802.11a/n wireless device with a 16 dBi integrated antenna.

- 5 GHz 16 dBi antenna
- 802.11a/n dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/315

SXTsq 5 High Power

A compact, low-cost and lightweight outdoor 5 GHz 802.11a/n high power wireless device with a 16 dBi integrated antenna.

- 5 GHz 16 dBi antenna
- 802.11a/n increased output power, dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/332

SXTsq 5 ac

The SXTsq 5 ac is a compact and lightweight outdoor 5 Ghz 802.11ac wireless device with an integrated antenna, perfect for Point-to-Point links or as a CPE unit. The device includes one Gigabit Ethernet port to fully utilize the speeds that the 802.11ac protocol provides.

The SXTsq 5 ac retains a 16 dBi antenna like the SXT 5 ac, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner.

- 5 GHz 16 dBi antenna
- 802.11a/n/ac dual chain wireless
- Gigabit Ethernet
- 716 MHz CPU, 256 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/336

Disc Lite5

An outdoor 5 GHz 802.11a/n/ac wireless device with a high gain 21 dBi integrated antenna.

- 5 GHz 21 dBi antenna
- 802.11a/n/ac dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/304

Disc Lite5 ac

An outdoor 5 GHz 802.11a/n/ac wireless device with a high gain 21 dBi integrated antenna and Gigabit Ethernet for high speed on long distances.

- 5 GHz 21 dBi antenna
- 802.11a/n/ac high power dual chain wireless
- Gigabit Ethernet
- 716 MHz CPU, 256 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/352

SXT Lite5

An outdoor 5 GHz high power 802.11a/n wireless device with an 16 dBi integrated antenna

- 5 GHz 16 dBi antenna
- 802.11a/n dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS L3 (CPE or Point-to-Point)

mt.lv/p/171

SXT Lite5 ac

A compact, low-cost and lightweight outdoor 5 GHz 802.11a/n/ac wireless device with an 16 dBi integrated antenna.

- 5 GHz 16 dBi antenna
- 802.11a/n/ac high power dual chain wireless
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM
- RouterOS L3 (CPE or Point-to-Point)

mt.lv/p/272

More than 10 km range

LHG 5

An outdoor 5 GHz 802.11a/n wireless device with a 24.5 dBi integrated antenna for long distances.

- 5 GHz 24.5 dBi antenna
- 802.11a/n dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

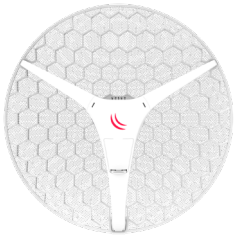
mt.lv/p/285

LHG HP5

An outdoor 5 GHz 802.11a/n high power wireless device with a 24.5 dBi integrated antenna for long distances.

- 5 GHz 24.5 dBi antenna
- 802.11a/n dual chain high power wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/316



LHG XL HP5

An outdoor 5 GHz 802.11a/n high power wireless device with an extra large 27 dBi integrated antenna for extra large distances.

- 5 GHz 27 dBi antenna
- 802.11a/n dual chain high power wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

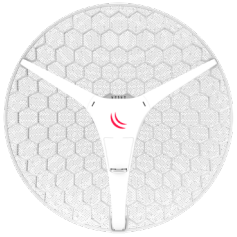
mt.lv/p/317

LHG 5 ac

An outdoor 5 GHz 802.11a/n/ac wireless device with a 24.5 dBi integrated antenna and Gigabit Ethernet.

- 5 GHz 24.5 dBi antenna
- 802.11a/n/ac dual chain wireless
- Gigabit Ethernet
- 716 MHz CPU, 256 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/335



LHG XL 5 ac

An outdoor 5 GHz 802.11a/n/ac wireless device with an extra large 27 dBi integrated antenna for extra long distances and Gigabit Ethernet.

- 5 GHz 27 dBi antenna
- 802.11a/n/ac dual chain wireless
- Gigabit Ethernet
- 716 MHz CPU, 256 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/340

SEXTANT G

An outdoor 5 GHz 802.11a/n high power wireless device with an 18 dBi integrated antenna and Gigabit Ethernet.

- 5 GHz 18 dBi antenna
- 802.11a/n high power dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/183

QRT 5

An outdoor 5 GHz 802.11a/n high power wireless device for long distances with a 24 dBi integrated antenna and Gigabit Ethernet.

- 5 GHz 24 dBi antenna
- 802.11a/n high power dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/222

QRT 5 ac

An outdoor 5 GHz 802.11a/n/ac high power wireless device for long distances with a 24 dBi integrated antenna and Gigabit Ethernet.

- 5 GHz 24 dBi antenna
- 802.11a/n/ac high power dual chain wireless
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

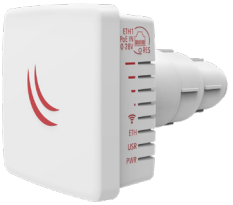
mt.lv/p/257

DynaDish 5

An outdoor 5 GHz 802.11a/n/ac high power wireless device for extra long distances with a 25 dBi integrated antenna and Gigabit Ethernet.

- 5 GHz 25 dBi antenna
- 802.11a/n/ac hight power dual chain wireless
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/256



LDF 5

A tiny 5 GHz system for super long distance links with a satellite offset dish antennas.

- 40 mm diameter to fit any available satellite TV dish with an offset mount
- Integrated 5 GHz 9 dBi antenna
- 802.11a/n dual chain wireless
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/301

LDF 5 ac

A tiny 5 GHz system with Gigabit Ethernet and 802.11a/n/ac support for super long distance links with satellite offset dish antennas

- 40 mm diameter to fit any available satellite TV dish with an offset mount
- Integrated 5 GHz 9 dBi antenna
- 802.11a/n/ac dual chain wireless
- Gigabit Ethernet
- 716 MHz CPU, 256 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/338

5 GHz integrated base stations

SXT SA5

An outdoor 5 GHz 802.11a/n high power wireless integrated base station with a 14 dBi 90° sector antenna.

- 5 GHz 14 dBi 90° sector antenna
- 802.11a/n dual chain high power wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/195

SXT SA5 ac

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated base station with a 14 dBi 90° sector antenna.

- 5 GHz 14 dBi 90° sector antenna
- 802.11a/n/ac dual chain high power wireless
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/233

mANTBox 15s

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated base station with a 15 dBi 120° sector antenna and an SFP port.

- 5 GHz 15 dBi 120° sector antenna
- 802.11a/n/ac dual chain high power wireless
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- SFP port for 1.25 Gigabit connectivity

mt.lv/p/279

mANTBox 19s

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated base station with a long range 19 dBi 120° sector antenna and an SFP port.

- 5 GHz 19 dBi 120° sector antenna
- 802.11a/n/ac dual chain high power wireless
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- SFP port for 1.25 Gigabit connectivity

mt.lv/p/280

OmniTik 5

An outdoor 5 GHz 802.11a/n high power wireless integrated access point with two integrated 7.5 dBi omni antennas and 5 Ethernet ports.

- 2 integrated 5 GHz 7.5 dBi omni antennas
- 802.11a/n dual chain high power wireless
- 5x 10/100 Mbps Ethernet ports
- 600 MHz CPU, 64 MB RAM
- USB

mt.lv/p/117

OmniTik 5 ac

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated access point with two integrated 7.5 dBi omni antennas and five Ethernet ports.

- 2 integrated 5 GHz 7.5 dBi omni antennas
- 802.11a/n/ac dual chain high power wireless
- 5 Gigabit Ethernet ports
- 720 MHz CPU, 128 MB RAM
- USB

mt.lv/p/302

OmniTik 5 PoE

An outdoor 5 GHz 802.11a/n high power wireless integrated access point with two integrated 7.5 dBi omni antennas and 5 Ethernet ports with PoE output.

- 2 integrated 5 GHz 7.5 dBi omni antennas
- 802.11a/n dual chain high power wireless
- 5x 10/100 Mbps Ethernet ports (PoE output on ports 2-5)
- 600 MHz CPU, 64 MB RAM
- USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/133

OmniTik 5 PoE ac

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated access point with two integrated 7.5 dBi omni antennas and 5 Ethernet ports with PoE output.

- 2 integrated 5 GHz 7.5 dBi omni antennas
- 802.11a/n/ac dual chain high power wireless
- 5 Gigabit Ethernet (PoE output on ports 2-5)
- 720 MHz CPU, 128 MB RAM
- USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/303

Connectorized units

Groove 52

Our smallest outdoor integrated wireless device with a selectable wireless band (2.4 GHz or 5 GHz) and N-male connector for an external antenna.

- 5 GHz 802.11a/n single chain or 2.4 GHz 802.11b/g/n single chain wireless (software selectable)
- N-male connector for external antenna
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/186

Groove 52 ac

Our smallest outdoor integrated wireless device with a selectable wireless band (2.4 GHz or 5 GHz) and N-male connector for an external antenna.

- 5 GHz 802.11a/n/ac single chain or 2.4 GHz 802.11b/g/n single chain wireless (software selectable)
- Gigabit Ethernet
- 720 MHz CPU, 64 MB RAM
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/292

GrooveA 52

Our smallest outdoor integrated wireless AP with a selectable wireless band (2.4 GHz or 5 GHz) and N-male connector for external antenna.

- 5 GHz 802.11a/n single chain or 2.4 GHz 802.11b/g/n single chain wireless (software selectable)
- 2.4/5 GHz omni directional antenna (6 dBi 2.4 GHz, 8 dBi 5 GHz) included
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/187

GrooveA 52 ac

Our smallest outdoor integrated wireless AP with a selectable wireless band (2.4 GHz or 5 GHz) and N-male connector for an external antenna.

- 5 GHz 802.11a/n/ac single chain or 2.4 GHz 802.11b/g/n single chain wireless (software selectable)
- 2.4/5 GHz omni directional antenna (6 dBi 2.4 GHz, 8 dBi 5 GHz) included
- Gigabit Ethernet
- 720 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/293

Metal 2

Small size outdoor integrated 2.4 GHz super high power wireless AP in a weatherproof metal case and N-male connector for external antenna.

- 2.4 GHz 802.11b/g/n single chain super high power wireless
- Omni antenna (6 dBi) included
- 10/100 Mbps Ethernet
- 400 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/163

Metal 5

A small size outdoor integrated 5 GHz super high power wireless AP in a weatherproof metal case and N-male connector for an external antenna.

- 5 GHz 802.11a/n single chain super high power wireless
- N-male connector for an external antenna
- 10/100 Mbps Ethernet
- 400 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/156

Metal 52 ac

A small size outdoor integrated super high power wireless AP in a weatherproof metal case with a selectable wireless band (2.4 GHz or 5 GHz) and N-male connector for an external antenna.

- 5 GHz 802.11a/n/ac single chain or 2.4 GHz 802.11b/g/n single chain super high power wireless (software selectable)
- 2.4/5 GHz omni directional antenna (6 dBi 2.4 GHz, 8 dBi 5 GHz) included
- Gigabit Ethernet
- 720 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/286

BaseBox 2

An outdoor 2.4 GHz 802.11b/g/n high power wireless integrated base station with two RPSMA connectors for external antennas and an expansion slot.

- 2.4 GHz 802.11b/g/n dual chain high power wireless
- 2x RPSMA connectors for external antennas
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- miniPCIe slot, SIM slot, USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/205

BaseBox 5

An outdoor 5 GHz 802.11a/n high power wireless integrated base station with two RPSMA connectors for external antennas and an expansion slot.

- 5 GHz 802.11a/n dual chain high power wireless
- 2x RPSMA connectors for external antennas
- 10/100 Mbps Ethernet
- 600 MHz CPU, 64 MB RAM
- miniPCIe slot, SIM slot, USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

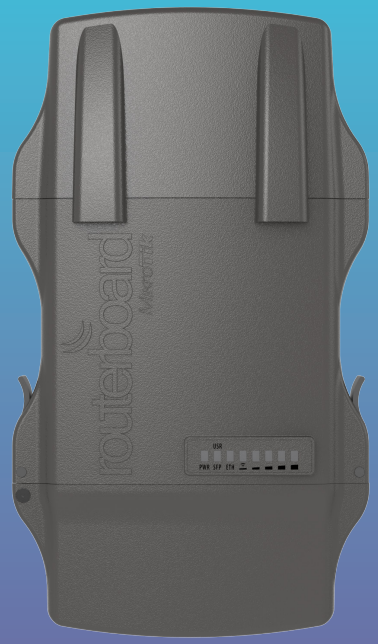
mt.lv/p/194

NetMetal 5

By supporting the 802.11ac wireless standard, the NetMetal allows to use datarates of up to 1.3 Gbps (for the “triple” models), 256-QAM modulation and 20/40/80 MHz channels. With it’s huge speed improvements, 802.11ac opens up new possibilities.

Its rugged design and the waterproof enclosure is made to withstand the toughest conditions, but at the same time is easy to use and can be opened and closed with one hand. The solid aluminium enclosure also works as a reliable heatsink for it’s high output power radio.

RB922 (NetMetal 5 and NetMetal 5 triple) models have a miniPCI-e slot for a 3G/4G or an additional wireless card.



- 802.11a/n/ac triple chain super high power wireless
- 2-3 RPSMA connectors for external antennas
- Gigabit Ethernet
- SFP port for 1.25 Gigabit connectivity
- 720 MHz CPU, 128 MB RAM
- USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)
- Weatherproof metal enclosure (IP66)

mt.lv/p/236

NetBox 5

An outdoor 5 GHz 802.11a/n/ac high power wireless integrated base station with two RPSMA connectors for external antennas.

- 802.11a/n/ac dual chain high power wireless
- 2 RPSMA connectors for external antennas
- Gigabit Ethernet
- 720 MHz CPU, 128 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/234

6 GHz integrated units

SXT 6

The SXT 6 is an outdoor wireless device for licensed bands with a dual chain 16 dBi 28° 5.9-6.4 GHz integrated antenna.

- 5.9-6.4 GHz 16 dBi antenna for licensed bands
- 802.11a/n dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/310

DynaDish 6

The DynaDish 6 is an outdoor wireless device for licensed bands with a dual chain 25 dBi 5.9-6.4 GHz integrated antenna.

- 5.9-6.4 GHz 25 dBi antenna for licensed bands
- 802.11a/n dual chain wireless
- Gigabit Ethernet
- 600 MHz CPU, 64 MB RAM
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/323

60 GHz integrated units

wAP 60G

Weatherproof integrated 60 GHz wireless unit to be used indoors or outdoors as a Point-to-Point or a CPE.

- 60 GHz phase array 60° beamforming antenna
- 4 core 716 MHz CPU, 256 MB RAM
- Distances 100 m+
- Gigabit Ethernet
- Works through most windows, depending on their material
- Outdoor weatherproof enclosure
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/347

Wireless Wire

The Wireless Wire is a ground breaking solution which offers fiber speed and quality for a fraction of the price. This amazing kit replaces your Gigabit ethernet cable with two small devices that connect to each other over a 60 GHz wireless link.

Simply point the included devices at one another and power them on, it will make a 1 Gbps full duplex link to instantly replace your cable - this is why we call it the Wireless Wire!

The Wireless Wire makes secure AES encrypted 60 GHz wireless link that is not affected by the crowded WiFi spectrum, offering solid full duplex 1 Gbps throughput at 100 meters and a stable and fast link for slightly longer distances.

- Includes two wAP 60G devices for a preconfigured 60 GHz link
- 1 Gbps full duplex
- Devices are already paired together
- Distances 100 m+
- Gigabit Ethernet
- Works through most windows, depending on their material
- Outdoor weatherproof enclosure
- 4 core 716 MHz CPU, 256 MB RAM

mt.lv/p/331

wAP 60G AP

Weatherproof integrated 60 GHz wireless unit to be used indoors or outdoors as a base station or a CPE.

- 60 GHz phase array 60° beamforming antenna
- 4 core 716 MHz CPU, 256 MB RAM
- Distances 100 m+
- Gigabit Ethernet
- Works through most windows, depending on their material
- Outdoor weatherproof enclosure
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/345

Single band 2.4 GHz access points

hAP mini

A tiny size 2.4 GHz SOHO AP with three Ethernet ports in a tower case.

- 802.11b/g/n dual chain wireless
- 3x 10/100 Mbps Ethernet ports
- 650 MHz CPU, 32 MB RAM
- Tiny size (8 cm tall) tower enclosure
- Most affordable MikroTik AP

mt.lv/p/311

hAP lite

A compact 2.4 GHz SOHO AP with four Ethernet ports in a colorful tower case.

- 802.11b/g/n dual chain wireless
- 4x 10/100 Mbps Ethernet ports
- 650 MHz CPU, 32 MB RAM
- Compact colorful tower case
- Button triggered WPS

mt.lv/p/265

hAP lite classic

A compact 2.4 GHz SOHO AP with four Ethernet ports in a desktop case.

- 802.11b/g/n dual chain wireless
- 4x 10/100 Mbps Ethernet ports
- 650 MHz CPU, 32 MB RAM
- Compact desktop case
- Button triggered WPS

mt.lv/p/253

hAP

A compact 2.4 GHz SOHO AP with five Ethernet ports in a desktop case and PoE support.

- 802.11b/g/n dual chain wireless
- 5x 10/100 Mbps Ethernet ports (PoE output on port 5)
- 650 MHz CPU, 64 MB RAM
- Compact desktop case
- USB

mt.lv/p/260

RB951Ui-2HnD

A high power 2.4 GHz AP in desktop case with five Ethernet ports and PoE support.

- 802.11b/g/n 2.4 GHz high power dual chain wireless
- 5x 10/100 Mbps Ethernet ports (PoE output on port 5)
- 600 MHz CPU, 128 MB RAM
- Compact desktop case
- USB, NAND memory for storage

mt.lv/p/190

RB951G-2HnD

A high power 2.4 GHz AP in desktop case with five Gigabit Ethernet ports.

- 802.11b/g/n 2.4 GHz high power dual chain wireless
- 5 Gigabit Ethernet ports
- 600 MHz CPU, 128 MB RAM
- Compact desktop case
- USB, NAND memory for storage

mt.lv/p/172

RB2011UiAS-2HnD-IN

A high power multi port 2.4 GHz AP in a metal desktop case with PoE functionality and support for optical fiber connectivity.

- 802.11b/g/n 2.4 GHz high power dual chain wireless with external dipole antennas
- 5x Gigabit Ethernet ports
- 5x 10/100 Mbps Ethernet ports
- Ethernet port 10 can power other PoE capable devices
- SFP port for 1.25 Gigabit connectivity
- 600 MHz CPU, 128 MB RAM, LCD display and USB
- Sturdy metal desktop enclosure

mt.lv/p/158

mAP lite

A tiny size travel router with 2.4 GHz AP functionality.

- Our smallest wireless access point, barely larger than a matchbox
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet
- Can be used as a client device to improve laptop signal range
- 650 MHz CPU, 64 MB RAM

mt.lv/p/283

mAP

A small size travel router with 2.4 GHz wireless, two Ethernet ports and PoE output. Configure the ports as desired (one WAN and one LAN, or any other combination).

- 802.11b/g/n dual chain wireless
- 2x 10/100 Mbps Ethernet ports (PoE output on port 2)
- 650 MHz CPU, 64 MB RAM
- Accepts power from a wide variety of sources - USB, PoE and power jack
- Small case

mt.lv/p/240

cAP lite

A tiny 2.4 GHz AP, perfect for public locations and hospitality businesses.

- Two different casings included – ceiling and wall mount
- 802.11b/g/n dual chain wireless
- 1.5 dBi 2.4 GHz antenna
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM

mt.lv/p/307

cAP

A Compact 2.4 GHz AP with ceiling case for larger coverage, perfect for public locations and hospitality businesses.

- 802.11b/g/n dual chain wireless
- 2 dBi 2.4 GHz antenna
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM
- Ceiling case

mt.lv/p/245

wAP

A small weatherproof 2.4 GHz wireless access point for mounting on a ceiling, wall or pole.

- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet
- 650 MHz CPU, 64 MB RAM
- Weatherproof outdoor case, available in white and black

mt.lv/p/264

Dual band home access points

hAP ac lite

A compact dual concurrent 2.4 GHz / 5 GHz SOHO AP with five Ethernet ports in a desktop case and PoE support

- 802.11b/g/n dual chain and 802.11a/n/ac single chain wireless
- Five 10/100 Mbps Ethernet ports (PoE output on port 5)
- 650 MHz CPU, 64 MB RAM
- Compact classic desktop case
- USB

mt.lv/p/278

hAP ac lite tower

A compact dual concurrent 2.4 GHz / 5 GHz SOHO AP with five Ethernet ports in a universal case and PoE support.

- 802.11b/g/n dual chain and 802.11a/n/ac single chain wireless
- Five 10/100 Mbps Ethernet ports (PoE output on port 5)
- 650 MHz CPU, 64 MB RAM
- Universal case to be positioned either horizontally or vertically
- USB

mt.lv/p/299

hAP ac

A dual concurrent 2.4 GHz / 5 GHz high power AP with five Gigabit Ethernet ports, SFP and PoE support.

- 802.11b/g/n triple chain and 802.11a/n/ac triple chain high power wireless
- 5 Gigabit Ethernet ports (PoE output on port 5)
- SFP port for 1.25 Gigabit connectivity, USB
- 720 MHz CPU, 128 MB RAM

mt.lv/p/284

wsAP ac lite

An in-wall dual concurrent 2.4 GHz / 5 GHz wireless access point with three Ethernet ports and telephone jack pass through for hospitality networks.

- In-wall case that fits US and EU most popular telecommunication sockets
- 802.11b/g/n 2.4 GHz dual chain and 802.11a/n/ac 5 GHz single chain wireless
- Pass through telephone jack (RJ11)
- USB for charging mobile devices or for storage
- 650 MHz CPU, 64 MB RAM

mt.lv/p/350

hAP ac²

The hAP ac² is a Dual-concurrent Access Point, that provides Wifi coverage for 2.4 GHz and 5 GHz frequencies at the same time. Five 10/100/1000 Ethernet ports provide Gigabit connections for your wired devices, and USB can be used for external storage or 4G/LTE modem.

New design universal case allows unit to be positioned either horizontally (desktop) or vertically (tower case). Wall anchored mounting kit is provided.

- 802.11b/g/n dual chain high power wireless
- 802.11a/n/ac dual chain high power wireless
- 4 core 716 MHz CPU, 128 MB RAM
- New design universal case to be positioned either horizontally (desktop) or vertically (tower case)
- Support for IPsec hardware encryption and The Dude monitoring server
- USB

mt.lv/p/344

cAP ac

A powerful dual concurrent 2.4 GHz / 5 GHz wireless access point with two Gigabit Ethernet ports and PoE functionality, that looks beautiful on both walls and ceilings.

- 802.11b/g/n dual chain wireless
- 802.11a/n/ac dual chain wireless
- 2 Gigabit Ethernet ports (PoE output on port 2)
- 716 MHz CPU, 128 MB RAM
- The customizable mode button in the device center will turn off all lights and sounds, can be reconfigured to launch any RouterOS script.
- Two different casings included – circular and square, to match any taste.

mt.lv/p/343

wAP ac

A small weatherproof dual concurrent 2.4 GHz / 5 GHz high power wireless access point for mounting on a ceiling, wall or pole.

- 802.11b/g/n dual chain high power wireless
- 802.11a/n/ac triple chain high power wireless
- Gigabit Ethernet port
- 720 MHz CPU, 64 MB RAM
- Weatherproof outdoor case, available in white or black

mt.lv/p/289

Devices with 3G/LTE cellular network support

wAP R

A small weatherproof 2.4 GHz wireless access point with a miniPCIe slot and LTE antennas for installing your own LTE card.

- Weatherproof outdoor case
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet port
- 650 MHz CPU, 64 MB RAM
- miniPCIe slot and SIM slot
- Integrated LTE antennas
- Several powering options: 9-30 V PoE-in by Ethernet port, DC jack and automotive connector, very handy in vehicles like cars, buses or trains

mt.lv/p/318

wAP LTE Kit

A small weatherproof 2.4 GHz wireless access point with international LTE modem.

- Weatherproof outdoor case
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet port
- 650 MHz CPU, 64 MB RAM
- Modem with 2G, 3G and 4G (LTE) connectivity support installed
- Supports international LTE bands 1, 2, 3, 7, 8, 20, 38 and 40
- Integrated LTE antennas
- SIM slot
- Several powering options: 9-30 V PoE-in by Ethernet port, DC jack and automotive connector, very handy in vehicles like cars, buses or trains

mt.lv/p/319

wAP LTE Kit-US

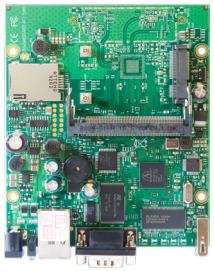
A small weatherproof 2.4 GHz wireless access point with United States LTE modem.

- Weatherproof outdoor case
- 802.11b/g/n dual chain wireless
- 10/100 Mbps Ethernet port
- 650 MHz CPU, 64 MB RAM
- Modem with 3G and 4G (LTE) connectivity support installed
- Supports US LTE bands 2, 4, 5 and 12
- Integrated LTE antennas
- SIM slot
- Several powering options: 9-30 V PoE-in by Ethernet port, DC jack and automotive connector, very handy in vehicles like cars, buses or trains

mt.lv/p/320

Devices with one Ethernet port

The RouterBOARD PCB series of devices come without enclosures, allowing you to build custom solutions or use existing telecomunication boxes for installations. These devices are versatile and customizable for any situation.

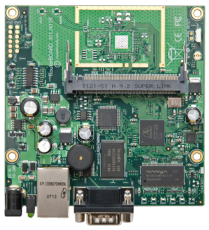


RB411U

A small size OEM board with a miniPCI slot for a wireless card and a miniPCIe slot for 3G/4G card.

- 300 MHz CPU, 32 MB RAM
- 10/100 Mbps Ethernet port
- miniPCIe slot for 3G/4G cards, SIM slot, miniPCI slot, USB
- Power jack, RS232 serial port
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/46

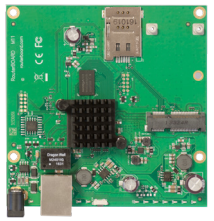


RB411AH

A small size OEM board with a faster CPU and a miniPCI slot.

- 680 MHz CPU, 64 MB RAM
- 10/100 Mbps Ethernet port
- Power jack, RS232 serial port
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/48



RBM11G

A small size, low cost powerful OEM board with Gigabit Ethernet and a miniPCIe slot.

- RB411 and RB911 form factor
- Powerful dual core 880 MHz CPU, 256 MB RAM
- Gigabit Ethernet port
- miniPCIe slot, SIM slot
- Power jack

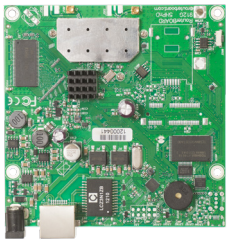
mt.lv/p/324

RB411AR

A small size OEM board with 2.4 GHz wireless and a miniPCI slot.

- 300 MHz CPU, 64 MB RAM
- 10/100 Mbps Ethernet port
- 802.11b/g 2.4 GHz wireless onboard
- MMCX connector for an external antenna

mt.lv/p/47

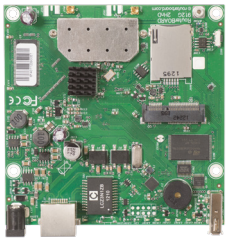


RB911G-2HPnD

A small CPE type OEM router with an integrated 2.4 GHz dual chain wireless and Gigabit Ethernet.

- Low cost, small size
- 802.11b/g/n 2.4 GHz dual chain high power wireless onboard
- 600 MHz CPU, 64 MB RAM
- Gigabit Ethernet port
- Power jack
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/192

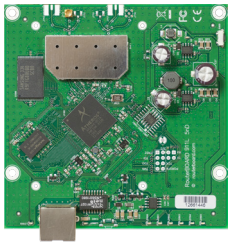


RB912UAG-2HPnD

A small AP type OEM router with an integrated 2.4 GHz dual chain wireless, Gigabit Ethernet and expansion options.

- Small size
- 802.11b/g/n 2.4 GHz dual chain high power wireless onboard
- 600 MHz CPU, 64 MB RAM
- Gigabit Ethernet port
- miniPCI slot, SIM slots, USB
- Power jack
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/191

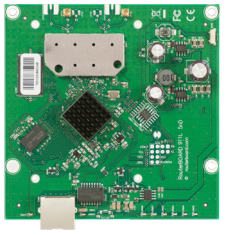


RB911-5Hn

A small CPE type OEM router with an integrated 5 GHz single chain wireless.

- Low cost, small size
- 802.11a/n 5 GHz single chain wireless onboard
- 600 MHz CPU, 64 MB RAM
- 10/100 Mbps Ethernet
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/223

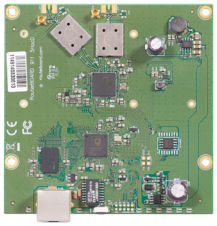


RB911-5HnD

A small CPE type OEM router with an integrated 5 GHz dual chain wireless.

- Low cost, small size
- 802.11a/n 5 GHz dual chain wireless onboard
- 600 MHz CPU, 64 MB RAM
- 10/100 Mbps Ethernet
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/225

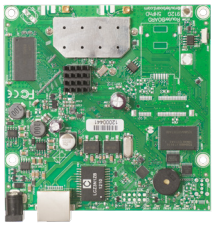


RB911-5HacD

A small CPE type OEM router with an integrated 5 GHz 802.11a/n/ac dual chain wireless.

- Low cost, small size
- 802.11a/n/ac 5 GHz dual chain wireless onboard
- 650 MHz CPU, 64 MB RAM
- 10/100 Mbps Ethernet
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/287

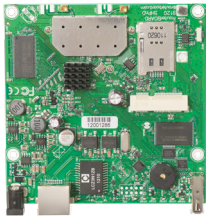


RB911G-5HPnD

A small CPE type OEM router with an integrated 5 GHz dual chain wireless and Gigabit Ethernet.

- Low cost, small size
- 802.11a/n 5 GHz dual chain high power wireless onboard
- 600 MHz CPU, 32 MB RAM
- Gigabit Ethernet port
- Power jack
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/182

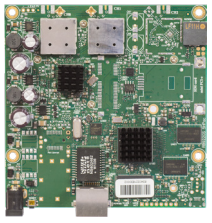


RB912UAG-5HPnD

A small AP type OEM router with an integrated 5 GHz dual chain wireless, Gigabit Ethernet and expansion options.

- 802.11a/n 5 GHz dual chain high power wireless onboard
- 600 MHz CPU, 64 MB RAM
- Gigabit Ethernet port
- miniPCI, SIM slots, USB
- RouterOS L4 (AP, CPE or Point-to-Point)

mt.lv/p/184

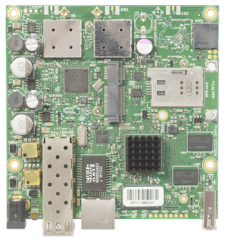


RB911G-5HPacD

A small CPE type OEM router with an integrated 5 GHz 802.11a/n/ac dual chain wireless and Gigabit Ethernet.

- 802.11a/n/ac 5 GHz dual chain high power wireless onboard
- 720 MHz CPU, 128 MB RAM
- Gigabit Ethernet port
- Power jack
- RouterOS level 3 license (CPE or Point-to-Point)

mt.lv/p/241



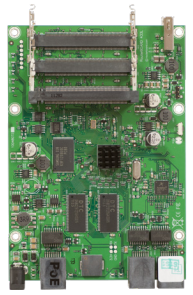
RB922UAGS-5HPacD

A small, powerful AP type OEM router with an integrated 5 GHz 802.11a/n/ac dual chain wireless, Gigabit Ethernet, SFP and expansion options.

- 802.11a/n/ac 5 GHz dual chain high power wireless onboard
- 720 MHz CPU, 128 MB RAM
- One Gigabit Ethernet port
- SFP port for 1.25 Gigabit connectivity
- miniPCIe, SIM slots, USB
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/242

Devices with multiple Ethernet ports

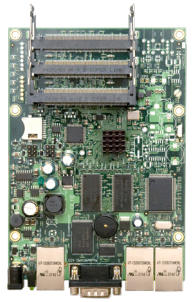


RB433UL

An OEM board with USB, three miniPCI slots and three Ethernet ports.

- 300 MHz CPU, 64 MB RAM
- 3x 10/100 Mbps Ethernet ports
- 3x miniPCI slots
- USB
- Power jack
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/193

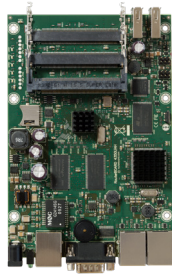


RB433AH

An OEM board with a faster CPU, three miniPCI slots and three Ethernet ports.

- 680 MHz CPU, 128 MB RAM
- 3x 10/100 Ethernet ports
- 3x miniPCI slots
- microSD slot, Power jack, RS232 serial port
- RouterOS level 5 license

mt.lv/p/37



RB435G

An OEM board with a faster CPU, five miniPCI slots and three Gigabit Ethernet ports.

- 680 MHz CPU, 256 MB RAM
- 3x Gigabit Ethernet ports
- 5x miniPCI slots
- 2 USB ports, microSD slot, Power jack, RS232 serial port
- RouterOS level 5 license

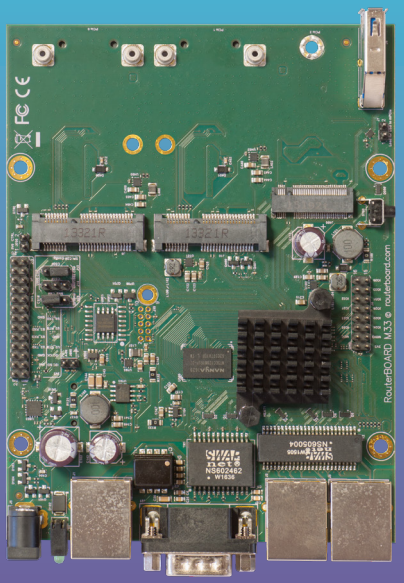
mt.lv/p/109

RBM33G

The RBM33G is a fully featured RouterBOARD device perfect for using in your own enclosure or building a custom solution. It uses the same PCB form factor and the same mounting holes as its predecessors (RB433 and RB953 series).

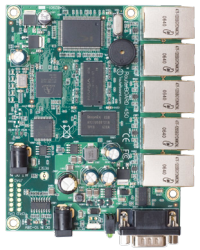
The RBM33G features a new MediaTek dual core CPU running at 880 MHz and 256 MB of DDR3 RAM and three Gigabit Ethernet ports. It is specially designed for setups that require two 3G/LTE modems.

The RBM33G comes fitted with a RS232 serial port for console access. The device can be powered by PoE through it's Gigabit Ethernet connector or through the DC power jack.



- Powerful dual core 880 MHz CPU, 256 MB RAM
- 3 Gigabit Ethernet ports
- 2 miniPCIe slots, two SIM slots
- USB, microSD and a PCIe M.2 slot
- RouterOS level 4 license (AP, CPE or Point-to-Point)

mt.lv/p/334

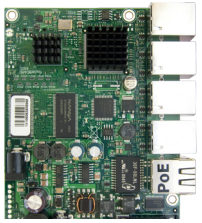


RB450

An OEM board with five Ethernet ports

- 300 MHz CPU, 64 MB RAM
- 5x 10/100 Mbps Ethernet ports
- Power jack, RS232 serial port
- RouterOS level 5 license

mt.lv/p/51

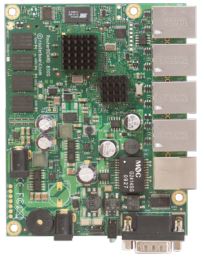


RB450G

OEM board with five Gigabit Ethernet ports

- 680 MHz CPU, 256 MB RAM
- 5 Gigabit Ethernet ports
- microSD slot
- Power jack, RS232 serial port
- RouterOS level 5 license

mt.lv/p/52

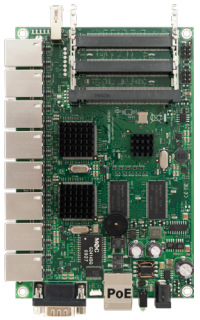


RB850Gx2

An OEM board with five Gigabit Ethernet ports, dual core CPU and 512 MB NAND flash drive.

- Dual core (533 MHz per core) CPU, 512 MB RAM
- 5 Gigabit Ethernet ports
- microSD slot
- Power jack, RS232 serial port
- RouterOS level 5 license

mt.lv/p/244

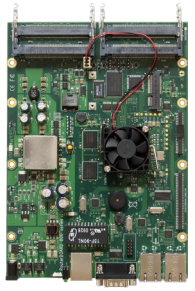


RB493G

An OEM board with faster CPU, three miniPCI slots and nine Gigabit Ethernet ports.

- 680 MHz CPU, 256 MB RAM
- 9 Gigabit Ethernet ports
- 3 miniPCI slots
- USB port, microSD slot
- Power jack, RS232 serial port
- RouterOS level 5 license

mt.lv/p/107

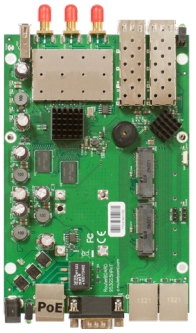


RB800

An OEM board with four miniPCI slots, three Gigabit Ethernet ports and a compact flash slot.

- 800 MHz CPU, 256 MB RAM
- 3 Gigabit Ethernet ports
- 4 miniPCI slots
- microSD slot, miniPCIe slot, compact flash slot
- Power jack, RS232 serial port
- 38-57 V power input
- RouterOS level 6 license

mt.lv/p/91



RB953GS-5HnT-RP

An OEM board with faster CPU, onboard triple chain 5 GHz wireless, two miniPCI slots, three Gigabit Ethernet and two SFP ports.

- 720 MHz CPU, 128 MB RAM
- Onboard 802.11a/n 5 GHz high power triple chain wireless
- 3 RP-SMA connectors for external antennas
- 3 Gigabit Ethernet ports
- 2 SFP port for 1.25 Gigabit connectivity
- 2 miniPCI slots and two SIM slots

mt.lv/p/230

CAOTS

A small outdoor case.

- White plastic outdoor enclosure
- Fits RBM11G, RB411, RB911, RB912 and RB922 series
- Ethernet insulator and mounting set included

mt.lv/p/65

CAOTU

A large outdoor case.

- White plastic outdoor enclosure
- Fits all RouterBOARD models
- Ethernet insulator and mounting set included

mt.lv/p/66

CA800

An indoor case for RB800.

- Indoor black aluminium case
- 4 holes for N-female bulkhead connectors or swivel antennas
- Wall mounting holes on the back

mt.lv/p/92

CA493

A large indoor case.

- An indoor black aluminium case
- Fits RB493 series
- 3 holes for N-female bulkhead connectors or swivel antennas on the back
- High profile to accommodate high power wireless cards
- Wall mounting holes on the back

mt.lv/p/64

CA150

An indoor case for Ethernet RouterBOARDs.

- An indoor black aluminium case
- Fits RB450 and RB850 series
- Wall mounting holes on the back

mt.lv/p/59

CA411-711

A small indoor case.

- An indoor black aluminium case
- Fits RBM11G, RB411, RB911, RB912 and RB922 series
- Comes with changeable front panels
- High profile to accommodate high power wireless cards
- Wall mounting holes on the back

mt.lv/p/150

CA433U

A medium size indoor case.

- An indoor black aluminium case
- Fits RBM33G, RB433, RB435, RB953 series
- Comes with changeable front panels
- 3 holes for N-female bulkhead connectors or swivel antennas and a hole for USB on the back
- High profile to accommodate high power wireless cards
- Wall mounting holes on the back

mt.lv/p/61

RB2011 mount

The RB2011 wall mount kit for protecting the cables from unplugging.

- Ideal for public installations such as shared server rooms, attics, accessible closets and cabinets
- Fits all standard RB2011 desktop cases
- Protects all ten Ethernet ports, SFP port for 1.25 Gigabit connectivity and serial port
- Powder coated steel

mt.lv/p/145

Accessories for LTE

R11e-LTE

LTE miniPCIe card for international bands.

- 2G/3G/4G/LTE miniPCIe card
- Support for international LTE bands 1/2/3/5/7/8/20/38/40
- Two U.FL connectors
- Can be used with any of MikroTik products with RouterOS and miniPCIe slot (except RB800)

mt.lv/p/341

R11e-LTE-US

LTE miniPCIe card for United States bands.

- 3G/4G/LTE miniPCIe card
- Support for US LTE bands 2/4/5/12
- Two U.FL connectors
- Can be used with any of MikroTik products with RouterOS and miniPCIe slot (except RB800)

mt.lv/p/342

ACSMAUFL

U.FL-SMA female pigtail.

- To be used to connect an LTE card to an external antenna
- U.FL connector on one side, SMA female on other
- Designed for use with the wAP R

mt.lv/p/337

SMASMA

SMA-Male to SMA Male cable.

- To be used to connect LTE card to an external antenna (via ACSMAUFL)
- 100 cm long, SMA-Male connectors on both sides
- Designed for use with the wAP R

mt.lv/p/348

Accessories for fiber

S-85DLC05D

1.25G SFP transceiver for up to 550 meter fiber connection.

- 850 nm Dual LC connector
- Multi mode
- Up to 550 meter fiber connection
- For use in MikroTik products with SFP ports for 1.25 Gigabit connectivity
- Compatible with non-MikroTik SFP devices as well

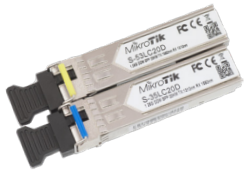
mt.lv/p/180

S-31DLC20D

1.25G SFP transceiver for up to 20 km fiber connection.

- 1310 nm Dual LC connector
- Single Mode
- Up to 20 km fiber connection
- For use in MikroTik products with SFP ports for 1.25 Gigabit connectivity
- Compatible with non-MikroTik SFP devices as well

mt.lv/p/ 181



S-3553LC20D

A pair of 1.25G SFP transceivers for up to 20 km fiber connection on a single optical cable.

- 1.25G single mode optical SFP module with a LC connector, T1310 nm/R1550 nm
- 1.25G single mode optical SFP transceiver with an LC connector, T1550 nm/ R1310 nm
- Up to 20 km fiber connection
- For use in MikroTik products with SFP ports for 1.25 Gigabit connectivity
- Compatible with non-MikroTik SFP devices as well

mt.lv/p/179

S+85DLC03D

10G SFP+ transceiver for up to 300 meter 10 Gbps fiber connection.

- 850 nm Dual LC connector
- Multi mode
- Up to 300 meter 10 Gbps fiber connection
- For use in MikroTik products with SFP+ ports
- Compatible with non-MikroTik SFP+ devices as wel

mt.lv/p/198

S+31DLC10D

10G SFP+ transceiver for up to 10 km fiber connection.

- 1310 nm Dual LC connector
- Single Mode
- Up to 10 km 10 Gbps fiber connection
- For use in MikroTik products with SFP+ ports
- Compatible with non-MikroTik SFP+ devices as well

mt.lv/p/199

S+2332LC10D

A pair of SFP+ transceivers for up to 10 km 10 Gbps fiber connection on a single optical cable.

- 10G single mode optical SFP+ module with a LC connector, T1270 nm/R1330 nm
- 10G single mode optical SFP+ transceiver with an LC connector, T1330 nm/ R1270 nm
- Up to 10 km 10 Gbps fiber connection on single optical cable
- For use in MikroTik products with SFP+ ports
- Compatible with non-MikroTik SFP+ devices as well

mt.lv/p/252

SFPONU

Pluggable GPON ONU interface for fiber to Home

- Allows any RouterBOARD device to be used for fiber to home installations without any special modems or software
- Plug and play solution
- Supports all MikroTik products with SFP ports

mt.lv/p/274

S+DA0001

Highly cost-effective way to connect two SFP/SFP+ devices within racks and across adjacent racks.

- 1 m SFP+ direct attach cable
- Low cost, low power and low latency interconnect solution for 10-Gigabit Ethernet, Fiber Channel and other industry standards
- Direct attached compliant
- Fully conform to the SFP+ MSA specifications

mt.lv/p/214

S+DA0003

Highly cost-effective way to connect two SFP/SFP+ devices within racks and across adjacent racks.

- 3 m SFP+ direct attach cable
- Low cost, low power and low latency interconnect solution for 10-Gigabit Ethernet, Fiber Channel and other industry standards
- Direct attached compliant
- Fully conform to the SFP+ MSA specifications

mt.lv/p/215

S-RJ01

Converts SFP port for 1.25 Gbps connectivity in fully functional Gigabit Ethernet port.

- RJ45 SFP 10/100/1000 Mbps copper module
- Compatible with most Gigabit SFP ports available on various networking devices
- Up to 1.25 Gpbs bi-directional data links
- 100 m transmission over unshielded

mt.lv/p/228

S+RJ10

Converts SFP+ port in fully functional 10 Gigabit Ethernet port.

- Up to 10 Gbps speeds over regular familiar twisted-pair cables
- Supports any MikroTik device that has SFP+ ports
- Supports 10 Mbps, 100 Mbps, 1 Gbps, 2.5 Gbps, 5 Gbps, 10 Gbps data rates
- For distances up to 200 m

mt.lv/p/329

FTC

Fiber to copper converter in weatherproof outdoor case.

- Simple fiber to copper converter
- Outdoor weatherproof case
- 12-57 V PoE input
- Supports 1.25G 1000Base-X fiber to 10/100/1000 Mbps copper

mt.lv/p/246

12POW150

Hot swap 12 V 150 W AC/DC power supply for CCR1072-1G-8S+.

- 12 V 150 W AC/DC
- Hot swappable, zero downtime

mt.lv/p/300

PW48V-12V150W

Hot swap-48 V DC telecom power supply for CCR1072-1G-8S+.

- 48 V DC
- Hot swappable, zero downtime

mt.lv/p/326

18POW

A spare power supply for most RouterBOARD models.

- 24 V 0.8 A DC jack power supply
- Fits hAP mini, hAP lite and mAP lite
- Available with EU, UK, AR, AU or US plug

mt.lv/p/81

24HPOW

A spare high power supply with plug.

- 24 V 2.5 A stand alone power supply
- Recommended for RouterBOARD models with high power consumption (e.g. models with PoE output or for long cable runs with several high power wireless cards)
- Available with EU, UK or US plug

mt.lv/p/84

48POW

A spare high power supply with plug.

- 48 V 1.46 A 70 W stand alone power supply
- Recommended for RouterBOARD models with 48 V support (like RB800)
- Recommended for powering 48 V devices (IP cameras etc.) through PoE output of supported devices like CRS112-8P-4S-IN
- Available with EU, UK or US plug

mt.lv/p/85

RBPOE

Low-cost passive PoE base unit for powering passive PoE devices over Ethernet.

- Helps reducing number of wires that lead up the tower
- Support 10-28 V PoE powering
- Input needs to be at least 18 V to accommodate any losses in cables

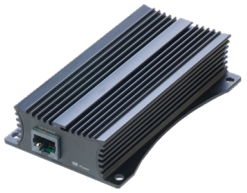
mt.lv/p/86

RBGPOE

Passive Gigabit PoE base unit for powering passive PoE devices over Ethernet.

- Helps reducing number of wires that lead up the tower
- For using with any RouterBOARD that supports 9-48 V PoE
- Shielded connectors

mt.lv/p/100



RBGPOE-CON-HP

48 to 24 V Gigabit PoE Converter.

- Allows to use any 48 V PoE source (including Passive PoE, telecom PoE, 802.3af and 802.3at) to power RouterBOARD devices
- Supports any 8-30 V capable RouterBOARD devices and 10/100/1000 Mbps Ethernet
- Capable to provide high power output - up to 24 W (up to 1 A at 24 V)
- Integrated heatsink; has mounting holes for attaching to a wall

mt.lv/p/141

5VUSB

5 V power injector cable for USB port.

- For powering USB modems on RB493G
- Accepts DC Plug, 1.1 mm x 3.5 mm

mt.lv/p/99

mUPS

Gigabit PoE injector with battery backup capability with 12 V battery connector.

- LEDs indicate DC line or battery usage, the charging of battery and low battery level (<50 %)
- Works with any single 12 V battery (AGM, Gel, Lead Acid, regular car batteries, deep cycle marine batteries, etc.)
- 12-28 V input and output
- Powering by DC jack or PoE-in

mt.lv/p/325

Antennas and antenna accessories

mANT 15s

5 GHz 15 dBi 120° sector antenna with two RP-SMA connectors.

- Perfect companion for the BaseBox, NetBox, NetMetal or any other outdoor wireless device with RPSMA connectors
- 5.17- 5.825 GHz 15 dBi 120° sector
- 2 RP-SMA connectors
- quickMOUNT pro included

mt.lv/p/269

mANT 19s

5 GHz 19 dBi 120° sector antenna with two RP-SMA connectors for larger coverage.

- Perfect companion for the BaseBox, NetBox, NetMetal or any other outdoor wireless device with RPSMA connectors
- 5.17- 5.825 GHz 19 dBi 120° sector
- 2 RP-SMA connectors
- Metallic U bolt type mount included

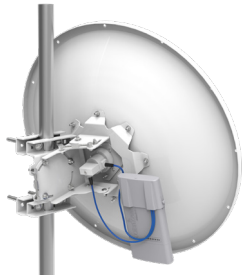
mt.lv/p/270

mANT30

30 dBi parabolic dish antenna for 5 GHz.

- Professional class 4.7-5.875 GHz 30 dBi dish antenna
- Designed for BaseBox, NetBox and NetMetal
- Can be used for any pole mounted wireless device
- 2 RP-SMA Female connectors
- 2 FlexGuide cables included
- Recommended to use with quickMOUNT extra

mt.lv/p/226



mANT30 PA

30 dBi parabolic dish antenna with precision alignment mount for 5 GHz.

- Professional class 4.7-5.875 GHz 30 dBi dish antenna
- Designed for BaseBox, NetBox and NetMetal
- Can be used for any pole mounted wireless device
- 2 RP-SMA Female connectors
- 2 FlexGuide cables included
- Comes with a precision alignment mount

mt.lv/p/227

Radome Cover Kit for mANT30

Cover kit for mANT reduces wind load, increases antenna operational life.

- Protects reflector surfaces from harsh environment
- Protects the antenna feed from falling objects
- Sustains wide range of temperature and direct sunlight
- Compatible with mANT30 and mANT30 PA

mt.lv/p/247

Sleeve30

Sleeve30 kit for mANT30

- Enhance point-to-point link performance by reducing noise
- Reduce impact on adjacent RF devices by removing the side radiation
- Reduces wind load
- Protects antenna reflector and feed from harsh environment
- Excellent RF signal transparency
- Compatible with mANT30 and mANT30 PA

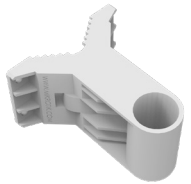
mt.lv/p/277

Flex-guide

Ideally suited for our BaseBox, NetMetal and other products with RPSMA connectors.

- Low loss 50 cm RPSMA cable
- 50 cm long, RPSMA connectors on both sides
- For use with up to 6 GHz frequency
- Works with most antennas
- Suited for indoor and outdoor use
- Soldered, not crimped, for the best possible signal quality

mt.lv/p/210

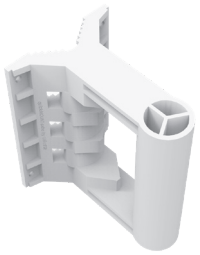


quickMOUNT

Basic wall mount adapter for small Point-to-Point and sector antennas (SXT, OmniTIK etc.)

- Simple and low cost
- To be mounted on the wall or use as an adapter from large diameter pole to small size antenna
- Gives possibility to turn antenna within 190°
- Possible to simultaneously mount two SXTs
- Supports any pole mountable device with weight less than 1.5 kg
- Very durable due to it’s special composite material - anvilNITE (TM)

mt.lv/p/259

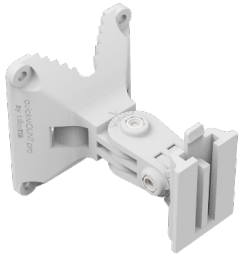


quickMOUNT extra

Basic wall mount adapter for large Point-to-Point and sector antenna.

- To be mounted on the wall or use as an adapter from large diameter pole to small size antenna
- Gives possibility to turn antenna within 190°
- Supports mANT, SXT, OmniTIK, BaseBox, DynaDish, mANT 30 etc.
- Recommended for long range heavy antennas with weight less than 8 kg
- Very durable due to it's special composite material - anvilNITE (TM)

mt.lv/p/276



quickMOUNT pro

Advanced wall mount adapter for small Point-to-Point and sector antennas (SXT, OmniTIK, BaseBox etc.).

- To be mounted on the wall or use as an adapter from large diameter pole to small size antenna
- Gives possibility to turn antenna within 140° both in horizontal and vertical plane
- Possible to perfectly set antenna alignment using integrated graduated scale
- Supports any pole mountable device with weight less than 1.5 kg
- Very durable due to it's special composite material - anvilNITE (TM)

mt.lv/p/263

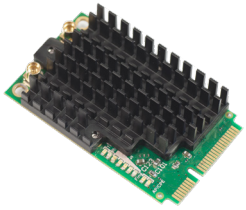
quickMOUNT pro LHG

Advanced wall mount adapter for LHG.

- Advanced wall or pole mount adapter for our LHG antennas
- Gives possibility to turn antenna within 140° both in horizontal and vertical plane
- Possible to perfectly set antenna alignment using integrated graduated scale
- Very durable due to it's special composite material - anvilNITE (TM)

mt.lv/p/294

Other accessories



R11e-5HnD

5 GHz 802.11a/n dual chain miniPCIe card with 2 MMCX connectors.

- 4920-5920 MHz 802.11a/n dual chain wireless
- 2 MMCX connectors
- Perfect for any RouterBOARD with a miniPCIe slot
- Output power up to 27 dBm

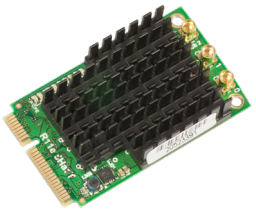
mt.lv/p/204

R11e-5HacD

5 GHz 802.11a/n/ac dual chain miniPCIe card with 2 MMCX connectors.

- 4920-6100 MHz 802.11a/n/ac dual chain wireless
- Output power up to 27 dBm

mt.lv/p/243



R11e-5HacT

5 GHz 802.11a/n/ac triple chain miniPCIe card with 3 MMCX connectors for maximum bandwidth.

- 4920-6100 MHz 802.11a/n/ac triple chain wireless
- Perfect for any RouterBOARD with miniPCIe slot
- Up to 1.3 Gbps data rate and 80 MHz channels
- Output power up to 28 dBm

mt.lv/p/273

R11e-2HnD

2.4 GHz 802.11b/g/n dual chain low profile miniPCIe card with 2 U.FL connectors.

- 2192-2732 MHz 802.11b/g/n dual chain wireless
- Perfect for any RouterBOARD with a miniPCIe slot
- Low profile, small heat-sink, designed for laptops
- Output power up to 29 dBm

mt.lv/p/209

R11e-2HPnD

2.4 GHz 802.11b/g/n high power miniPCIe card with 2 MMCX connectors.

- 2192-2732 MHz 802.11b/g/n high power dual chain wireless
- Perfect for any RouterBOARD with a miniPCIe slot
- Output power up to 30 dBm

mt.lv/p/208

R2SHPn

2.4 GHz 802.11b/g/n Single chain super high power miniPCI card with MMCX connector.

- 2192-2732 MHz 802.11b/g/n super high power single chain wireless
- Industrial grade heatsink pre-installed
- Output power up to 32 dBm (1.6 W)

mt.lv/p/169

Woobm

The Wireless out of band management USB stick (Woobm-USB) is a useful assistant for any network administrator. Simply plug it into any RouterBOARD USB port and it will allow you to access the console of that device over wireless. It sets up as a wireless access point and has a simple web interface where you can access a fully featured terminal interface to configure your router, and where you can configure the Woobm itself.

It can even work as a wireless client: if you wish to manage many devices, just connect all the Woobms to one AP inside your server room and manage the routers through there.

- Supports 2.4 GHz 802.11b/g/n
- Antenna gain 1.5 dB
- Can work as a wireless client and AP at the same time
- Discovers neighbour RouterOS devices

mt.lv/p/330

R52H

2.4 GHz/5 GHz 802.11a/b/g single chain miniPCI card with 2 U.FL connectors.

- 2192-2732 MHz 802.11b/g single chain wireless
- 4.920-6.100 GHz 802.11a single chain wireless
- Output power up to 25 dBm

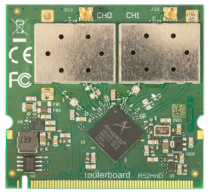
mt.lv/p/69

R52nM

2.4 GHz/5 GHz 802.11a/b/g/n dual chain miniPCI card with 2 MMCX connectors.

- 2192- 2732 MHz 802.11b/g/n dual chain wireless
- 4.920-6.100 GHz 802.11a/n dual chain wireless
- Output power up to 23 dBm

mt.lv/p/97



R52HnD

2.4 GHz/5 GHz 802.11a/b/g/n high power miniPCI card with 2 MMCX connectors.

- 2192- 2732 MHz 802.11b/g/n high power dual chain wireless
- 4.920-6.100 GHz 802.11a/n high power dual chain wireless
- Output power up to 26 dBm

mt.lv/p/291

ACUFL

U.FL to N-female pigtail.

- Designed to add external antennas to wireless cards
- Fits R52H and R11e-2HnD
- Total length including connectors 385 mm

mt.lv/p/78

ACMMCX

2.4 GHz 802.11b/g/n dual chain low profile miniPCIe card with 2 U.FL connectors.

- 2192-2732 MHz 802.11b/g/n dual chain wireless
- 2 U.FL connectors
- Perfect for any RouterBOARD with miniPCIe slot
- Low profile, small heat-sink, designed for laptops
- Output power up to 29 dBm

mt.lv/p/79

ACSWI

2.4/5 GHz swivel omni antenna with U.FL connector

- Compatible with R52H and R11e-2HnD and our indoor enclosures
- Supports 2.4/5 GHz
- 2.4/5 GHz 4 dBi

mt.lv/p/80

ACSWIM

2.4/5 GHz swivel omni antenna with MMCX connector.

- Compatible with R2SHPn, R52nM, R52HnD miniPCI and R11e series miniPCIe wireless cards and our indoor enclosures
- Supports 2.4/5 GHz
- 2.4/5 GHz 4 dBi

mt.lv/p/102

ACMMCXRPSMA

Designed for adding second wireless interface to BaseBox, NetBox or NetMetal.

- MMCX to RPSMA pigtail
- 26 cm long, MMCX connector on one side, RPSMA to other
- Compatible with most of our miniPCI and miniPCIe wireless cards

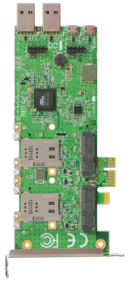
mt.lv/p/212

2.4GHz Dipole

2.4 GHz dipole antenna with RPSMA connector. Attach two of those to the BaseBox 2 to have 2x2 MIMO 2.4 GHz access point.

- 2.4 GHz 5 dBi dipole antenna
- RPSMA connector
- Waterproof for outdoor use

mt.lv/p/213



RB14eU

Adapter card for using four miniPCIe wireless/LTE cards in a PC with a PCIe slot.

- 4 miniPCIe slots and four SIM slots
- 4 USB ports
- Comes with both low and regular profile brackets
- Brackets include holes for mounting SMA connectors, or for using as cable exit holes

mt.lv/p/207

To obtain MikroTik hardware and software, visit our distributors.
For more information and latest news go to
mikrotik.com