MikroTik

NEWSLETTER, ISSUE #64 - FEBRUARY 2015

- hAP lite
- PoE out features
- PowerBOX
- Quickmount
- CCR1009 passive cooling
- Protected RouterBOOT
- European MUM

hAP lite

The home Access Point lite (hAP lite) is an ideal little device for your apartment, house or office.

It supports button triggered WPS, for the convenience of not typing a complicated password when somebody wants to have wireless internet access, and can also be told to change to cAP mode and join a CAPsMAN centrally managed network by the push of a button.

Of course, the device runs RouterOS with all the features, bandwidth shaping, firewall, user access control and many others.

The hAP lite is equipped with a powerful 650MHz CPU, 32MB RAM, dual chain 2.4GHz onboard wireless, four Fast Ethernet ports and a RouterOS L4 license. USB power supply is included.

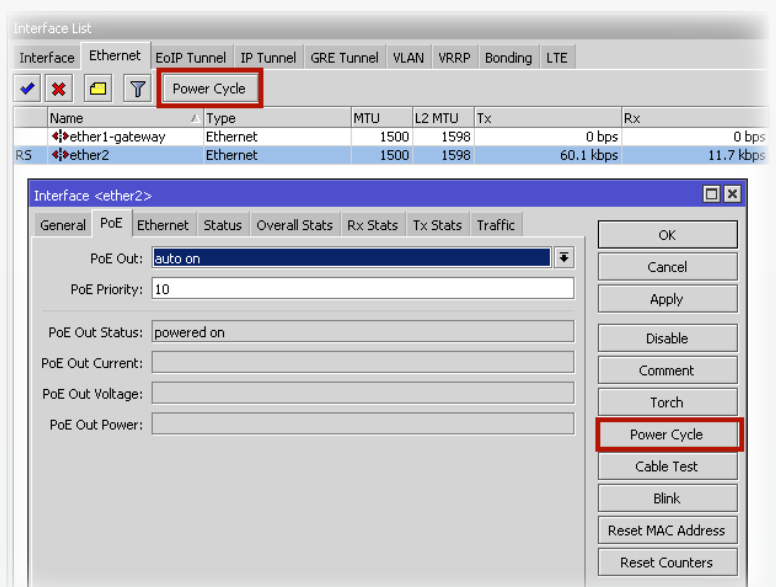**View product online**

$21.95

USB style 5V 0.7A power adapter

PoE out features

Many new RouterBOARD devices are equipped with PoE out support on at least one of the Ethernet ports. This is indicated by the "i" letter in the product name, for example "RB2011Ui" has PoE out on the last port.

This feature is for providing power to another RouterBOARD. For example, you can power a SXT device that is used to connect to your ISP wirelessly. If for some reason you need to power cycle the device, RouterOS offers some new features, like power monitoring and power cycle for any number of seconds. This is to avoid you being disconnected, if you are connected over the PoE out port.

To read more about the PoE out feature, visit our documentation.

Open documentation

PowerBOX

The PowerBOX is an outdoor five Ethernet port router with PoE output on four ports. You can use this device to supply power to four PoE capable devices such as our SXT or others. Since the device has a waterproof outdoor case, you can mount it on a tower, or in other outdoor locations, the PowerBOX is pole-mountable with the included metal ring or mounting loops.

The unit has five shielded Ethernet ports, four of which can power other PoE capable devices with the same voltage as applied to the unit (max current out is 1A per port, max total out is 2A).

Less power adapters and cables to worry about!

$69

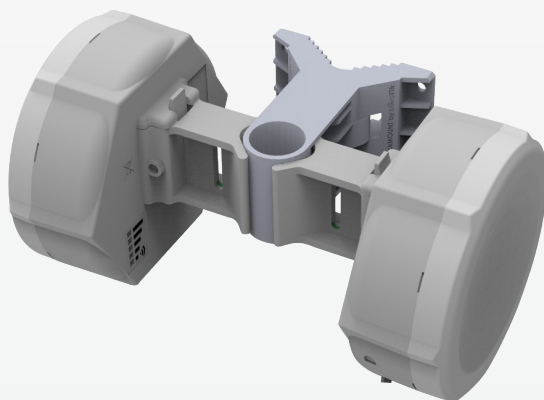| POE injector | 24V 2.5A power adapter | DIN mount | IEC Cord | Metal ring | Mounting loop |

View product online

QuickMount (price coming soon)

quickMOUNT is a basic wall mount for small point to point and sector antennas.

It can be mounted on the wall or can be used as an adapter from a large diameter pole to a small size antenna mounting clip, ensuring reliable fitting. quickMOUNT gives possibility to turn antenna within a 190° arc.

You can use it to simultaneously mount two SXTs, creating a repeater access point or creating large sector coverage.

You can also use the quickMount to mount any other pole mountable MikroTik (or third party) antenna with a weight of less than 1.5kg.
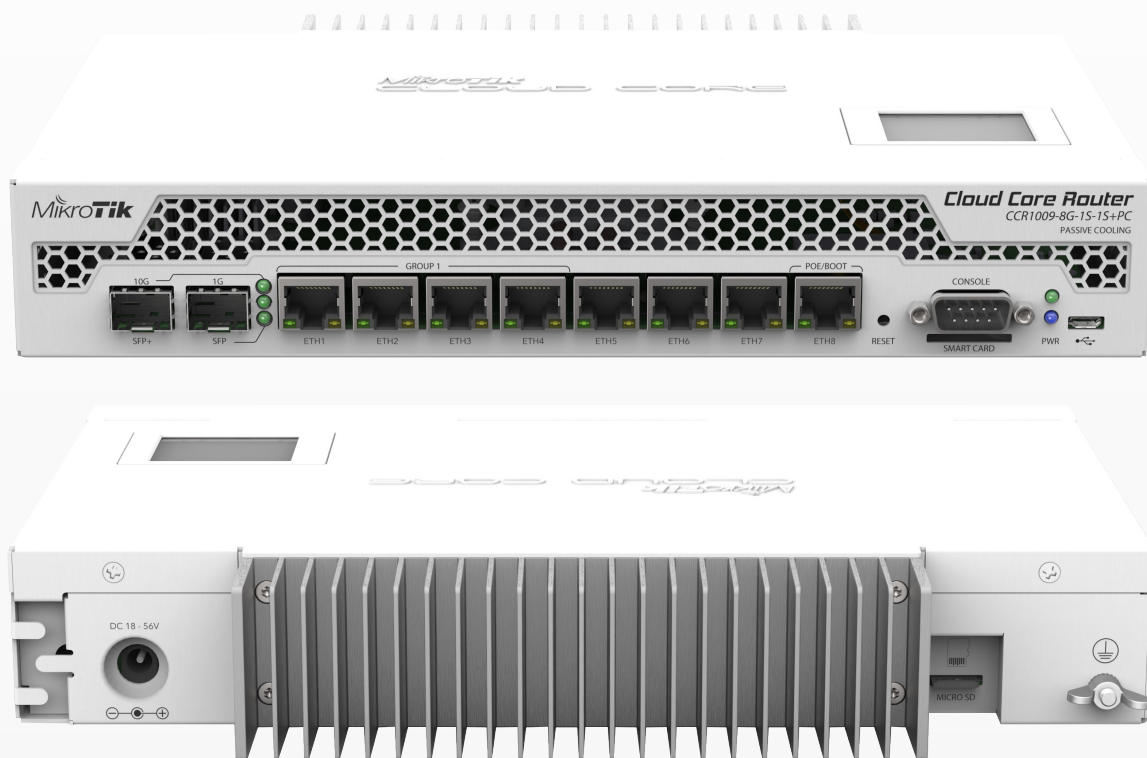
The adapter is very durable due to it's special material composite - anvilNITE (TM)

CCR1009-8G-1S-1S+PC

Our popular 9-core Cloud Core Router is now available in a new passive cooling enclosure.

This CCR1009 unit is equipped with two heat-pipes and a specially designed heat-sink, so its completely silent. The unit is powered by an external 24v 2.5A AC/DC adapter and supports power redundancy if you also power it from the PoE input port.

The device comes with a desktop enclosure, but special rackmount brackets are also included, so it can be used either on desk or in rack.

$495

View product online

Rackmount ears	USB OTG cable	IEC Cord	24V 2.5A power adapter

Protected RouterBOOT

Starting from RouterOS v6.26, we are now offering a new feature for securing your RouterBOARD device. What this feature does is it disables the reset button and jumper on your RouterBOARD, and also turns off the console access, so the booting mode can no longer be changed to Ethernet, or run Netinstall.

The only way you will be able to change routerboot configuration is through RouterOS. If you forget the password, complete reformat of the NAND and RAM will be required, initiated by a special procedure. This is to ensure that even if somebody gains physical addess to your device, he can't access the device by serial cable or by changing boot mode with the button.

To read more about this new feature, visit our documentation:
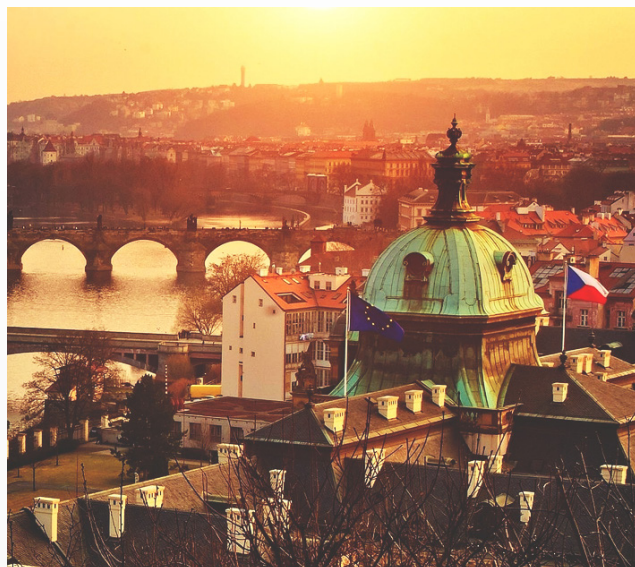**http://wiki.mikrotik.com/wiki/Manual:RouterBOARD_settings#Protected_bootloader**

European MUM (March 27-28)

Can you believe that this spring we will have the 10th Anniversary of the MikroTik User Meeting Europe? To celebrate our 10th Grand European MUM, we are returning to the location of the first MikroTik User Meeting - to Prague, Czech Republic!

The MUM will take place on March 27-28 (Friday - Saturday).

- largest WISP conference in Europe
- more than 1,200 participants from 70 countries
- more than 50 Exhibitors
- new REVOLUTIONARY product announcements
- two days of workshops and presentations
- FREE hardware gifts from MikroTik and Exhibitors
- raffle at the end of MUM with great prizes
- meet n' greet on March 26 from 6PM with FREE beer, wine and soft drinks

Register NOW!

Also this year we have announced several regional MUM events:

Hanoi, Vietnam - April 17

Phnom Penh, Cambodia - April 21

Miami, FL, USA - April 23 - 24

Melbourne, Australia - May 15

Wellington, New Zealand - May 18

mum