

Cloud Core Router 1009 series

The device comes preinstalled with RouterOS and is ready to use. Device is compatible with RouterOS v6.36 and newer, if your device comes preinstalled with an earlier version, please upgrade before using it.

The Ether1 port has a default IP address for connecting: **192.168.88.1** username is **admin** and there is **no password**. Please connect with your web browser to this IP address to configure it. The device doesn't have any other configuration applied by default, please set up WAN IP addresses, user password, firewall etc.

See this page for connection and configuration guides: <http://wiki.mikrotik.com/wiki/Category:Manual>

Powering

The device accepts powering in the following ways:

- PC (Passive Cooling) models: external 24V 2.5A AC/DC adapter (included)
- Rackmount models: Dual power supplies for redundancy, 110-250V input, IEC connectors
- All models, PoE input on Ether7 or Ether8 (see below), 12-56V *passive PoE only*

Model specific information

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

8x 1Gbit Ethernet, 1x SFP, 1x SFP+, microSD, microUSB, RS232 serial, smart card. Ether8 accepts Etherboot/Netinstall for reinstalling RouterOS and is used for powering the device using passive PoE power.

CCR1009-8G-1S(-PC)

8x 1Gbit Ethernet, 1x SFP, microSD, microUSB, RS232 serial port. Ether8 accepts Etherboot/Netinstall for reinstalling RouterOS and is used for powering the device using passive PoE power.

CCR1009-7G-1C-1S+

1x Ethernet/SFP combo, 7x 1Gbit Ethernet, 1x SFP+, microSD, microUSB, RS232 serial port, smart card. Ether7 accepts Etherboot/Netinstall for reinstalling RouterOS and is used for powering the device using passive PoE power. ETH/SFP combo interface has two connectors of which only one can be used at the same time, the used port will be automatically recognized as Combo1 in RouterOS. It is possible to select which physical port will be used in RouterOS software ethernet menu. If left to default "auto", first to initialize will be used.

Resetting the device

In case you wish to return the device to its original configuration, you can use the RESET button. Hold this button during boot time until LED lights start flashing, then release the button to **reset RouterOS configuration**. You can use this procedure if you have forgotten the password to access the device, or simply wish to return the unit to its default configuration state.

Buttons and Jumpers

The reset button has the following two functions:

- Hold during boot time until USR LED light starts flashing, release the button to reset RouterOS (total 5 seconds)
- Keep holding the button until until USR LED turns off, then release it to make the RouterBOARD look for Netinstall servers on port 7/8 (total 15 seconds)

Operating System Support

Currently tested operating system is MikroTik RouterOS (starting from version 6.36).

