

MikroTik RB2011iL-RM Wireless Router



MikroTik RB2011iL-RM Wireless Router User Guide

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MikroTik RB2011iL-RM Wireless Router



Specifications

- Models: RB750UPr2 (hEX PoE lite), RB2011iLIN, RB2011iL-RM, RB2011iLS-IN, RB2011UiA S-IN, RB2011UiAS-RM, CRS106-1C-5S, CCR1009-7G-1C-1S+PC, CRS112-8G-4S-IN
- Language: English
- Manufacturer: Mikrotikls SIA
- Location: Unijas 2, Riga, Latvia, LV1039

Product Usage Instructions

Initial Setup:

1. Ensure the device is upgraded to RouterOS v7.10 or the latest version for compliance.
2. Connect WAN cable to port 1 and LAN computers to other ports.
3. Connect the device to the included adapter.
4. Set LAN computer IP configuration to automatic (DHCP).
5. If IP is not available, use WinBox to connect through MAC address.
6. Open <https://192.168.88.1> in your browser for configuration.
7. Click the “Check_for_updates” button and update RouterOS software.
8. For CRS and CCR models, manually update by downloading packages from MikroTik’s website.
9. Upload packages using WebFig or WinBox in the Files menu.
10. Reboot the device and set up a secure password.

Safety Information:

- Be aware of electrical hazards and follow standard practices for safety.
- Use only approved power supply and accessories.
- Installation should be done by trained personnel following electrical codes.
- Avoid water, fire, humidity, or hot environments for installation.
- Disconnect the device from power in case of failure by unplugging the power plug.

FAQ

Where can I find user and wireless passwords for some models?

Check the sticker on the device for user and wireless passwords.

Quick Guide

This device needs to be upgraded to RouterOS v7.10 or the latest version to ensure compliance with local authority regulations! It is the end users’ responsibility to follow local country regulations. All MikroTik devices must be professionally installed. This is Network Device. You can find the product model name on the case label (ID). Please visit the user manual page on <https://mt.lv/um> for the full up-to-date user manual. Or scan the QR code with your mobile phone.



- The most relevant technical specifications for this product can be found on the last page of this Quick Guide.
- Technical specifications, full EU Declaration of Conformity, brochures, and more info about products at <https://mikrotik.com/products>
- Configuration manual for software in your language with additional information can be found at <https://mt.lv/help>

- MikroTik devices are for professional use. If you do not have qualifications please seek a consultant <https://mikrotik.com/consultants>

First steps:

- Make sure your ISP will accept hardware change and will issue an IP address.
- Connect your WAN cable to port 1, and LAN computers to the rest ports.
- Connect the device to the included adapter.
- Set LAN computer IP configuration to automatic (DHCP).
- In case the IP is not available, use the (WinBox) configuration tool to connect through MAC address.
- Open <https://192.168.88.1> in your web browser to start configuration, there is no password by default, you will be logged in automatically.
- Click the (Check_for_updates) button and update your RouterOS software to the latest version. The device needs to have an active Internet connection.
- For CRS and CCR manually update the device, go to our download page <https://mikrotik.com/download>
- Choose your architecture based on your device model under the menu (System/Resources) and download the latest packages from a stable channel to your PC.
- Open (WebFig) or (WinBox) and upload packages in the (Files) menu.
- Reboot the device.
- Set up your password to secure the device.

Safety Information

- Before you work on any MikroTik equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. The installer should be familiar with network structures, terms, and concepts.
- Use only the power supply and accessories approved by the manufacturer, and which can be found in the original packaging of this product.
- This equipment is to be installed by trained and qualified personnel, as per these installation instructions. The installer is responsible for making sure, that the Installation of the equipment is compliant with local and national electrical codes. Do not attempt to disassemble, repair, or modify the device.
- This product is intended to be installed indoors. Keep this product away from water, fire, humidity, or hot environments.
- We cannot guarantee that no accidents or damage will occur due to the improper use of the device. Please use this product with care and operate at your own risk!
- In the case of device failure, please disconnect it from power. The fastest way to do so is by unplugging the power plug from the power outlet.
- This is a Class A product. In a domestic environment, this product might cause radio interference in which case the user might be required to take adequate measures.

Manufacturer: Mikrotiks SIA, Unijas 2, Riga, Latvia, LV1039.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part

15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense

- FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to ensure compliance.

Innovation, Science and Economic Development Canada

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada. CAN ICES-003 (A) / NMB-003 (A)

UKCA marking

UK
CA

Technical Specifications

Technical Specifications			
Product Power Input Options	DC Adapter Output Specification , (V/A)	IP class of the enclosure	Operating Temperature
DC Jack	24 V / 2.5 A (RB750UPr2, CCR1009-7G-1C-1S+PC,	IP20	-40°..+60°C (RB2011iL-IN, RB2011iL-RM, RB2011iLS- IN, RB2011UiAS-IN, RB2011UiAS-RM)
	24 V / 1.2 A (RB2011iL-IN, RB2011iL-RM, RB2011iLS- IN, RB2011UiAS-IN, RB2011UiAS-RM)		-40°..+70°C (RB750UPr2)

PoE In Ethernet Port	24 V / 0.8 A (CRS106-1C-5S, CRS 112-8G-4S-IN)	-20°..+60°C (CCR1009-7G- 1C-1 S+PC) -20°..+70°C (CRS106-1C-5S, CR S112-8G-4S-IN)
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- [!\[\]\(b31d4eff00ee94d2cc889725763ab186_img.jpg\) MikroTik Routers and Wireless](#)
- [!\[\]\(7cca60917fc4166291d2b648cb6bea1b_img.jpg\) MikroTik Routers and Wireless - Buy](#)
- [!\[\]\(d87bb2c832300cfc0eca445594614032_img.jpg\) MikroTik Routers and Wireless - Support](#)
- [!\[\]\(df123c3dbb04676ceb3727572e366e1e_img.jpg\) MikroTik Routers and Wireless - Software](#)
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