



MikroTik RB911G-5HPacD-QRT Wireless Router Device User Guide

[Home](#) » [Mikrotik](#) » MikroTik RB911G-5HPacD-QRT Wireless Router Device User Guide 

MikroTik RB911G-5HPacD-QRT Wireless Router Device



Contents

- 1 Introduction
- 2 UKCA marking
- 3 CE Declaration of Conformity
- 4 Documents / Resources
 - 4.1 References
- 5 Related Posts

Introduction

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, including operation within legal frequency channels, output power, cabling requirements, and Dynamic Frequency Selection (DFS) requirements. All MikroTik radio devices must be professionally installed

This is Wireless 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.

Technical specifications, brochures, and more info about products at <https://mikrotik.com/products>

The most important technical specifications for this product can be found on the last page of this Quick Guide.

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>

Depending on the antenna used, you must set its gain and set the installation setting to 'Outdoor'. This is to ensure that EIRP meets the limit set by the local authorities. This is done in the WebFig Quickset menu.

First steps:

- Make sure your ISP is accepting hardware changes and will automatically assign an IP address;
- For OmniTik models, Connect your LAN cable to the device Ethernet2 port. Connect the device to the power source with the provided adapter;
- Connect ISP cable to the Ethernet1 port;
- Set LAN computer IP configuration to automatic (DHCP);
- The Default IP address of the unit is 192.168.88.1, open this address in your web browser to start the configuration. The username is admin and there is no password;
- Choose your country, apply country regulation settings and set up your password on the screen that loads;
- Update RouterOS software to the latest version, make sure that the device has an internet connection;
- For other models, or if you have trouble accessing the IP address, download the Winbox from our webpage and use it to connect through the MAC address;
- Update the device by downloading the latest software from our webpage and uploading it to the Winbox, Files

menu, and rebooting the device;

- Choose your country, apply country regulation settings, and set up your password. 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 mounted outdoors on a pole. Please read the mounting instructions carefully before beginning installation. Failure to use the correct hardware and configuration or to follow the correct procedures could result in a hazardous situation for people and damage to the system.
- 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!
- 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.
- In the case of device failure, please disconnect it from power. The fastest way to do so is by unplugging the power adapter from the power outlet.

Exposure to Radio Frequency Radiation: This MikroTik equipment complies with the European Union radiation exposure limits set forth for an uncontrolled environment. This MikroTik device should be installed and operated no closer than 30 centimeters from your body, occupational user, or the general public.

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

Note: For some models, check the user and wireless passwords on the sticker.

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.

Exposure to Radio Frequency Radiation: This MikroTik equipment complies with the FCC radiation exposure

limits set forth for an uncontrolled environment. This MikroTik device should be installed and operated no closer than 30 centimeters from your body, occupational user, or the general public.

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.
CAN ICES-003 (A) / NMB-003 (A)

Exposure to Radio Frequency Radiation: This MikroTik equipment complies with the IC radiation exposure limits set forth for an uncontrolled environment. This MikroTik device should be installed and operated no closer than 30 centimeters from your body, occupational user, or the general public.

UKCA marking



CE Declaration of Conformity

WLAN

Operating Frequency / Maximum output power: 5470-5725 MHz / 27 dBm

This Mikro device meets Maximum TX power limits per ETSI regulations. For more detailed information see Declaration of Conformity above

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

RB911G-5HPacD-QRT (QRT 5 ac), RBDynaDishG-5HacD (DynaDish 5), RB911G-5HPnD-QRT (QRT 5), RBOmniTikPG-5HacD (OmniTIK 5 PoE ac), RBSXTG-5HPacD-SA (SXT SA5 ac),



Documents / Resources

