MikroTik

Bluetooth®

EN - English - Quick Guide:

⚠ This device needs to be upgraded to RouterOS v6.48.3 or the latest stable 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 installed according to instructions.

This series Quick Guide covers models: RB924iR-2nD-BT5&BG77&R11e-LR9 (KNOT LR9 kit).
This is a 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.
The most important technical specifications for this product can be found on the last page of this Quick Guide.
Full technical specifications, 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
If you need help with configuration, please seek a consultant https://mikrotik.com/consultants
This Wireless product is featuring Bluetooth® technology.

First steps:

- Make sure your Internet service provider is allowing hardware change and will issue an automatic IP address;
- Connect your ISP cable to the first Ethernet port;
- Connect the device to the power source;
- Open network connections on your computer and search for MikroTik wireless network - connect to it;
- The configuration has to be done through the wireless network using a web browser or mobile app. Alternatively, you can use a WinBox configuration tool https://mt.lv/winbox;
- Open https://192.168.88.1 in your web browser to start configuration, user name: admin and there is no password by default;
- Click the Check for updates button and update your RouterOS software to the latest version, must have an active Internet connection;
- In the Quick Set, WISP AP menu choose your country, to apply country regulation settings;
- Set the antenna gain, depending on the antenna used;
- Set up your wireless network password;
- Set up your router 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 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 adapter from the power outlet.

Exposure to Radio Frequency Radiation: This MikroTik equipment complies with the FCC, IC, and European Union radiation exposure limits set forth for an uncontrolled environment. This MikroTik device should be installed and operated no closer than 20 centimeters from your body, occupational user, or the general public.

Exposition aux rayonnements radiofréquences: cet équipement MikroTik est conforme aux limites d'exposition aux rayonnements FCC, IC et Union européenne établies pour un environnement non contrôlé. Cet appareil MikroTik doit être installé et utilisé à au moins 20 centimètres de votre corps, de l'utilisateur professionnel ou du grand public.
Manufacturer: Mikrotikls SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

Federal Communication Commission Interference Statement

Model	FCC ID	Contains FCC ID
RB924iR-2nD-BT5&BG77&R11e-LR9	TV7924BT5LR9	XMR201912BG77

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

Model	IC	Contains IC
RB924iR-2nD-BT5&BG77&R11e-LR9	7442A-924BT5LR9	10224A-201912BG77

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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-003 (B) / NMB-003 (B)

ⓘ **Bluetooth Qualified Product**
This product has successfully completed Bluetooth Qualification Process. For more information on Bluetooth Qualified products please use the following link: https://launchstudio.bluetooth.com/Listings/Search