

MIKroTik RB941-2nD-TC Routers and Wireless User Guide

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MIKroTik RB941-2nD-TC Routers and Wireless User Guide

MIKroTik RB941-2nD-TC Routers and Wireless.webp

Models: RB941-2nD-TC (hAP lite TC), RBmAPL-2nD (mAP lite), RB941-2nD (hAP lite), RB931-2nD (hAP mini)

This device needs to be upgraded to RouterOS v7.10 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 Quick Guide covers models: RB941-2nD-TC (hAP lite TC), RBmAPL-2nD (mAP lite), RB941- 2nD (hAP lite), RB931-2nD (hAP mini).

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.

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>
If you need help with configuration, please seek a consultant <https://mikrotik.com/consultants> First steps:

- Make sure your Internet service provider is allowing hardware change and will issue an automatic IP address;
- Connect the device to the included power adapter;
- Connect your computer to the wireless network;
- Open <https://192.168.88.1> in your web browser to start the configuration;
- User name: admin and there is no password by default (or, for some models, check user and wireless passwords on the sticker;
- Click the “Check for updates” button on the right side and update your RouterOS software to the latest version.
The device must have an active Internet connection;
- The device will reboot;
- Connect again and choose your country on the left side of the screen, to apply country regulation settings;
- Set up your wireless network password, the password must be at least eight symbols;
- Set up your router password in the bottom field to the right and repeat it, it will be used to log in next time.

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!
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- 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.
- To avoid contamination of the environment, separate the device from household waste and dispose of it in a safe manner, for example, in designated areas. Become familiar with procedures for properly transporting the equipment to designated collection points in your area.

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 20 centimeters from your body, occupational user, or the general public.

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 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.

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.

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

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 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)

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

Hereby, Mikrotikls SIA declares that the radio equipment type RouterBOARD is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
<https://mikrotik.com/products>

WLAN

Operating Frequency / Maximum output power

2400-2483.5 MHz / 20 dBm

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

Technical Specifications

RB941-2nD-TC (hAP lite TC), RB941-2nD (hAP lite), RB931-2nD (hAP mini)

Product Power Input Options

DC Adapter Output Specification

IP class of the enclosure

Operating Temperature

(EN) Product Power Input Options (DE) Produkt Stromquellen Optionen (FR) Options d'entrée d'alimentation du produit (IT) Opzioni di ingresso alimentazione del prodotto (ES) Opciones de entrada de energía del producto (RU) Варианты входной мощности продукта	(EN) DC Adapter Output Specification (DE) Ausgangsspezifikationen des Gleichstromadapters (FR) Spécifications de sortie de l'adaptateur de courant continu (IT) Specifiche di uscita dell'adattatore di corrente continua (ES) Especificaciones de salida del adaptador de corriente continua (RU) Выходные характеристики адаптера постоянного тока		(EN) IP class of the enclosure (DE) IP-Klasse des Gehäuses (FR) Classe IP du boîtier (IT) Classe IP della custodia (ES) Clase de IP del recinto (RU) Класс защиты корпуса IP	(EN) Operating Temperature (DE) Betriebstemperatur (FR) température de fonctionnement (IT) temperatura di esercizio (ES) Temperatura de funcionamiento (RU) Рабочая Температура
	Voltage, V	Current, A		
MicroUSB	5	1	IP0	±0°..+70°C

RBmAPL-2nD (mAP lite)


(EN) Product Power Input Options (DE) Produkt Stromquellen Optionen (FR) Options d'entrée d'alimentation du produit (IT) Opzioni di ingresso	(EN) DC Adapter Output Specification (DE) Ausgangsspezifikationen des Gleichstromadapters	(EN) IP class of the enclosure (DE) IP-Klasse des Gehäuses (FR) Classe IP du boîtier (IT) Classe IP	(EN) Operating Temperature (DE) Betriebstemperatur (FR) température de fonctionnement (IT) temperatura di esercizio
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alimentazione del prodotto (ES) Opciones de entrada de energia del producto (RU) Варианты входной мощности продукта	rs (FR) Spécifications de sortie de l'adaptateur de courant continu (IT) Specifiche di uscita dell'adattatore di corrente continua (ES) Especificaciones de salida del adaptador de corriente continua (RU) Выходные характеристики адаптера постоянного тока		della custodia (ES) Clase de IP del recinto (RU) Класс защиты корпуса IP	(ES) Temperatura de funcionamiento (RU) Рабочая Температура
	Voltage, V	Current, A		
PoE In Ethernet (10-60 V DC) MicroUSB	5	1	IP0	±0°..+70°C

#72851,72852,72853,72854

Read More About This Manual & Download PDF:

Documents / Resources

 <p>Quick Guide G2.3 Model: RB941-2nD-TC (A-PoE) TCL, RB941-2nD (A-PoE), RB941-2nD (A-PoE), RB941-2nD (A-PoE)</p> <p>EN - English, Quick Guide This document is a quick guide to the RB941-2nD-TC router. It provides information on the router's features, specifications, and how to use it. It is intended for users who are new to the router or who need a quick reference.</p>	MikroTik RB941-2nD-TC Routers and Wireless [pdf] User Guide RB941-2nD-TC Routers and Wireless, RB941-2nD-TC, Routers and Wireless, Wireless
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References

- [MikroTik Routers and Wireless - Buy](#)
- [MikroTik Routers and Wireless - Support](#)
- [User Manual](#)

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