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MikroTik CSS610-8P-2S Plus IN Network Device

MikroTik CSS610-8P-2S Plus IN Network Device User Guide

Contents

MikroTik CSS610-8P-2S Plus IN Network Device

Product Information

- **Specifications:**
  - **Model:** CSS610-8P-2S+IN
  - **Manufacturer:** Mikrotik SIA
  - **Software:** SwOS Lite v2.14
  - **Management** IP Address: 192.168.88.1
  - **Default Username:** admin
  - **Default Password:** None (or check user and wireless passwords on the sticker)

Product Usage Instructions

- **Software Upgrade:**
  - Download the latest SwitchOS software version from **here**.
  - Connect your computer to any of the Ethernet ports on the device.
  - Connect the device to the power source.
  - Set the IP address of your computer to 192.168.88.2.
  - Open your web browser and go to 192.168.88.1, log in with username admin and no password (or check the sticker).
  - Upload the software file in the Upgrade tab, and the device will reboot after the upgrade.
  - Set up a secure password for the device.
- **Safety Information:**
  - Before working on the equipment, be aware of electrical hazards and follow standard practices for safety.
  - Only use approved power supplies and accessories.
  - Installation should be done by trained personnel following local electrical codes.
  - Do not attempt to disassemble, repair, or modify the device.
  - Keep the product away from water, fire, humidity, or hot environments.
- **Manufacturer Information:**
  - Mikrotikls SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

FAQs

- **Q: What should I do in case of device failure?**
  - **A:** In case of device failure, disconnect it from power immediately by unplugging the power plug from the outlet. This equipment should only be serviced by trained personnel.

Introduction

- This device needs to be upgraded to SwOS Lite v2.14 or the latest version to ensure compliance with local authority regulations!
- It is the end user's 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 Quick Guide covers the model: CSS610-8P-2S+IN.
- This is a 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, Full EU Declaration of Conformity, brochures, and more info about products at **https://mikrotik.com/products**.
- The most relevant 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**.

First steps:

- Download the latest SwitchOS software version from **https://mikrotik.com/download**;
- Connect your computer to any of the Ethernet ports;
- Connect the device to the power source;
- Set the IP address of your computer to 192.168.88.2;
- Open your Web browser, the default management IP address is 192.168.88.1, with the username admin and no password (or, for some models, check user and wireless passwords on the sticker);
- Upload the file with the web browser to the Upgrade tab, the device will reboot after an upgrade;
- 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, 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.
- Electric shock hazard. This equipment is to be serviced by trained personnel only
- **Manufacturer:** Mikrotik SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

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

FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 per 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 the receiver.
- Connect the equipment to 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

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)

Technical Specifications

UKCA marking

Technical Specifications

(EN) Product Power Input Options	(EN) IP class of the enclosure	(EN) Operating Temperature
AC input (100 - 240 V AC) DC Jack (48 - 57 V DC)	IP20	±0°..+60°C

#66223, 67656

Documents / Resources

MikroTik **Quick Guide - CSS610-8P-2S+IN** [image of quick guide]	**MikroTik CSS610-8P-2S Plus IN Network Device** [pdf] User Guide CSS610-8P-2S Plus IN, CSS610-8P-2S Plus IN Network Device, Network Device, Device

References

- ⊕ **MikroTik Routers and Wireless - Support**
- ⊕ **MikroTik Routers and Wireless**
- ⊕ **MikroTik Routers and Wireless - Buy**
- ⊕ **MikroTik Routers and Wireless - Buy**
- ⊕ **MikroTik Routers and Wireless - Support**
- ⊕ **MikroTik Routers and Wireless - Software**
- ⊕ **MikroTik Routers and Wireless - Products**
- **User Manual**