




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

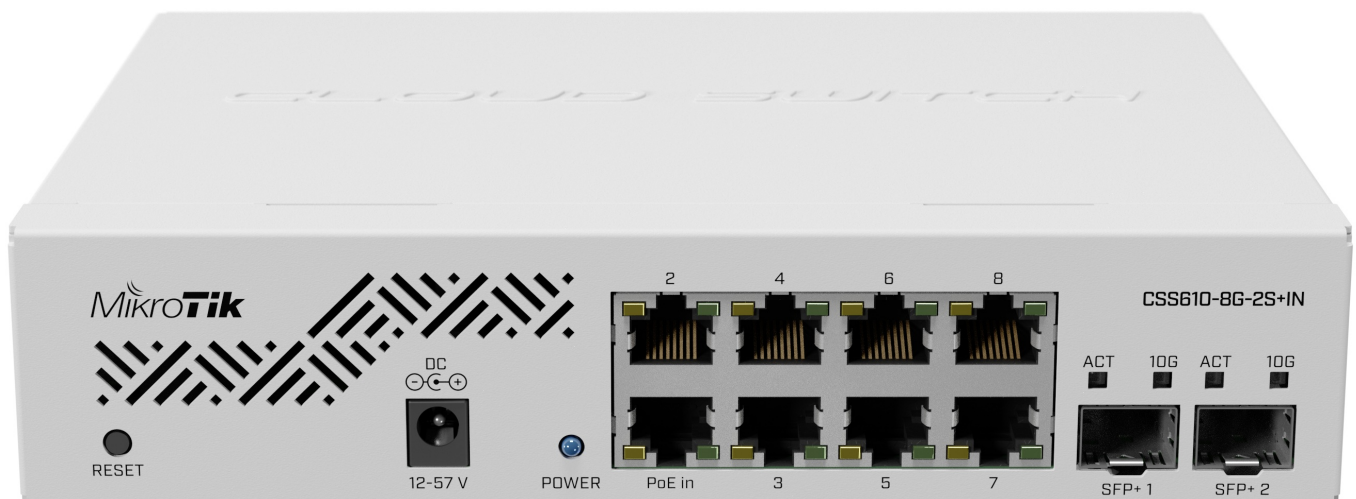
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MikroTik CSS610-8G-2S Plus IN Network Device



Specifications

- **Model:** CSS610-8G-2S+IN
- **Manufacturer:** Mikrotik SIA
- **Product Type:** Network Switch
- **Software Version:** 2.14
- **Management IP Address:** 192.168.88.1 / 192.168.88.2
- **Default Username:** admin
- **Power Supply:** Included in original packaging
- **Installation:** Indoor use only

INSTRUCTION

This device needs to be upgraded to the latest 2.14 software 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 devices must be professionally installed.

This Quick Guide covers the model: CSS610-8G-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.

The most important 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:

- 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 192.168.88.3;
- Open your Web browser, the default management IP address is 192.168.88.1 / 192.168.88.2, with the username admin and no password (or, for some models, check user and wireless passwords on the sticker);
- Upload 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.
- 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: Mikrotik SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

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

FCC

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, under 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 by 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.
CAN ICES-003 (A) / NMB-003 (A)

Technical Specifications

- Product Power Input Options
- DC Adapter Output
- IP class of the enclosure
- Operating Temperature


DC Jack (12 - 57 V DC)				
PoE In Ethernet Port (12 - 57 V DC)	24	0.8	IP20	±0°..+60°C

FAQ






Frequently Asked Questions

- **Q: What should I do if I forget the password for my device?**
 - A: If you forget your password, you may need to perform a factory reset on the device to regain access.
Refer to the user manual for instructions on how to reset the device.
- **Q: Can I use this product outdoors?**
 - A: No, this product is intended for indoor use only. Avoid exposing it to water, fire, humidity, or hot environments.
- **Q: How often should I upgrade the software on the device?**
 - A: It is recommended to regularly check for software updates and upgrade as needed to ensure compliance with regulations and optimal performance.

Documents / Resources

	MikroTik CSS610-8G-2S Plus IN Network Device [pdf] User Guide CSS610-8G-2S Plus IN, CSS610-8G-2S Plus IN Network Device, Network Device, Device
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References

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