



MikroTik CubeG-5ac60ad Wireless Wire Cube User Guide

[Home](#) » [Mikrotik](#) » MikroTik CubeG-5ac60ad Wireless Wire Cube User Guide 

Contents

- [1 MikroTik CubeG-5ac60ad Wireless Wire Cube](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 Frequently Asked Questions \(FAQ\)](#)
- [5 Quick Guide](#)
- [6 Safety Information](#)
- [7 Exposure to Radio Frequency Radiation](#)
- [8 Federal Communication Commission Interference Statement](#)
- [9 Innovation, Science and Economic Development Canada](#)
- [10 IC Radiation Exposure Statement:](#)
- [11 CE Declaration of Conformity](#)
- [12 WiGig](#)
- [13 WLAN
 - \[13.1 Technical Specifications\]\(#\)](#)
- [14 Documents / Resources
 - \[14.1 References\]\(#\)](#)
- [15 Related Posts](#)



MikroTik CubeG-5ac60ad Wireless Wire Cube



Specifications

- **Models:** CubeG-5ac60ad (Cube 60G ac), CubeG-5ac60adpair (Wireless Wire Cube)
- **Default IP:** 192.168.88.1 (for Cube 60G ac), 192.168.88.2/192.168.88.3 (for Wireless Wire Cube)
- **Manufacturer:** Mikrotiks SIA
- **Compliance:** FCC, IC, European Union radiation exposure limits
- **Installation:** Outdoors on a pole or indoors

Product Usage Instructions

Initial Setup:

1. Connect the PoE injector to your PC or network switch.
2. Connect the power adapter to the PoE injector.
3. Download the WinBox configuration tool from <https://mt.lv/winbox>.
4. Open WinBox and connect to the device using the default IP address (192.168.88.1).
5. For paired models, use IP addresses 192.168.88.2/192.168.88.3 and find the password on the sticker.
6. Download the latest RouterOS software from <https://mikrotik.com/download>.
7. Choose ARM packages, save them to your PC, and upload them using WinBox.
8. Restart the device and configure your Region and Country settings in the Wireless menu.

Safety Information:

- Be aware of electrical hazards and follow standard practices to prevent accidents.
- Use only approved power supplies and accessories from the original packaging.
- Installation should be done by trained personnel following local electrical codes.
- Avoid disassembling, repairing, or modifying the device.
- Read mounting instructions carefully before installation.
- In case of failure, disconnect the device from power immediately.

Radio Frequency Exposure:

This product complies with radiation exposure limits and should be installed at least 21 centimeters away from the body or public.

Contact Information:

For further support and information, visit: <https://mikrotik.com/products>, <https://mt.lv/help-bg>, or <https://mikrotik.com/consultants>.

Frequently Asked Questions (FAQ)

- **Can this product be used indoors?**

Yes, this product can be installed both outdoors on a pole and indoors. Please refer to the mounting instructions for proper installation guidelines.

- **How can I reset the device if needed?**

To reset the device, disconnect it from power and follow the setup instructions again to reconfigure it.

- **What should I do in case of radio interference?**

If you experience radio interference, ensure that the product is installed at least 21 centimeters away from any body or public area. You may need to take additional measures to reduce interference.

Quick Guide

- This device needs to be upgraded to RouterOS v7.2.3 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 “Cube 60G” series Quick Guide covers models: CubeG-5ac60ad (Cube 60G ac), CubeG- 5ac60adpair (Wireless Wire Cube).



- 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.
- The most important technical specifications for this product can be found on the last page of this Quick Guide.
- 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>
- MikroTik devices are for professional use. If you do not have qualifications please seek a consultant

First steps:

- Connect the device to the included PoE injector with Ethernet cable;
- Connect the PoE injector into the PC or to the network switch;
- Connect the power adapter to the PoE injector;
- Download WinBox configuration tool <https://mt.lv/winbox>;
- Open WinBox and connect to the device;
- Default IP: 192.168.88.1, user name: admin, for the paired models IP: 192.168.88.2/192.168.88.3, please find the password on the sticker;
- Download the latest RouterOS software from <https://mikrotik.com/download>;
- Choose ARM packages, and save them to your PC;
- Open WinBox and upload downloaded packages, drag and drop into any windows;
- Restart the device;
- Connect again and select your Region in the Wireless menu, W60G tab, and in QuickSet menu set your Country, to apply country regulation settings.

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 but can also be installed indoors. 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 to 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!
- 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.
- 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!

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 21 centimeters from your body, occupational user, or the general public. Manufacturer: Mikrotikls SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

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
2. this device must accept any interference received, including interference that may cause undesired operation.

This device is not to be operated on aircraft except for the conditions listed on FCC CFR §15.255 (b)

FCC Radiation Exposure Statement:

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 21cm between the radiator & your body.
- All cables used to connect peripherals must be shielded and grounded. Operation with cables connected to peripherals that are not shielded and grounded may result in interference to radio and television reception.

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.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 21cm between the radiator & your body.

CE Declaration of Conformity

Hereby, Mikrotīkls SIA declares that the radio equipment type CubeG-5ac60ad 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>

WiGig

Operational channels

- 58.32 GHz / <40 dBm
- 60.48 GHz / <40 dBm
- 62.64 GHz / <40 dBm

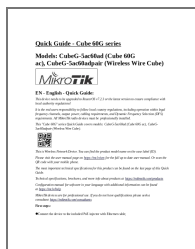
WLAN

Operating Frequency: 5470-5725 MHz / 27 dBm

Technical Specifications

- **Product Power Input Options:** PoE In Ethernet Port (21-57 V DC)
- **DC Adapter Output Specification**
 - **Voltage, V:** 24
 - **Current, A:** 0.8
- **IP class of the enclosure:** IP54
- **Operating Temperature:** -33°..+70°C

Documents / Resources

	<p>MikroTik CubeG-5ac60ad Wireless Wire Cube [pdf] User Guide CubeG-5ac60ad, CubeG-5ac60adpair, CubeG-5ac60ad Wireless Wire Cube, Wireless Wire Cube, Wire Cube, Cube</p>
-------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

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

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.