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mikroTIK Chateau LTE6 ax Routers And Wireless User Guide

Quick Guide – Chateau LTE6 ax

Contents

Chateau LTE6 ax Routers And Wireless

This device needs to be upgraded to RouterOS v7.6 or the latest stable 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 installed according to instructions.

This Quick Guide covers the model: S53UG+5HaxD2HaxD-TC&FG621-EA (Chateau LTE6 ax).

This is a wireless network device. You can find the product model name on the case label

https://mt.lv/um

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 relevant technical specifications for this product can be found on the last page of this Quick Guide.

Technical specifications, brochures, and more info about products are 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**

First steps:

- Connect your computer to one of the Ethernet ports;
- Configure your computer to obtain its IP address automatically through DHCP;
- Insert a micro SIM card into the slot;
- Connect the power adapter to the DC jack;
- To initiate the configuration, access **https://192.168.88.1** in your web browser;
- The username is "admin" and there is no password (or, for some models, check user and wireless passwords on the sticker);
- Update the device by clicking the (Check_for_updates) on the right side and updating your RouterOS software to the latest version. Must have a valid SIM card inserted;
- For a manual update of the device, visit **https://mikrotik.com/download**;
- Select the v7 ARM64-packages (routeros-x.x-arm64.npk, wifiwave2-x.x-arm64.npk) for this device and download them onto your PC;
- Upload downloaded packages to the (WebFig) (Files) menu and reboot the device. By upgrading your RouterOS software to the latest version, you can ensure optimal performance, stability, and security updates;
- In the (QuickSet) menu set up the following: Choose your country, to apply country regulation settings;
- Set up your wireless network password in the left field;
- Set up your router password in the bottom field.
  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!

- The equipment should only be connected to a socket outlet that is near the equipment and 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: Mikrotikls SIA, Unijas 2, Riga, Latvia, LV1039.
UKCA marking

CE Declaration of Conformity

Hereby, Mikrotīkls SIA declares that the radio equipment type S53UG+5HaxD2HaxDTC&FG621-EA 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/**WCDMA**/**LTE**

	WLAN	2400-2483.5 MHz /20dBm
	WLAN	5150-5250 MHz / 23 dBm
	WLAN	5250-5350 MHz / 20 dBm
	WLAN	5470-5725 MHz / 27 dBm
	WLAN	5725-5850 MHz / 14 dBm
	WLAN	5850-5895 MHz / 14 dBm
	WCDMA Band I	2100 MHz / 24dBm ± 2.7 dB
	WCDMA Band III	1800 MHz / 24dBm ± 2.7 dB
Operating Frequency / Maximum output power	WCDMA Band VIII	900 MHz / 24dBm ± 2.7 dB
	LTE Band 1	2100 MHz / 23dBm ± 2.7 dB
	LTE Band 3	1800 MHz / 23dBm ± 2.7 dB
	LTE Band 7	2600 MHz / 23dBm ± 2.7 dB
	LTE Band 8	900 MHz / 23dBm ± 2.7 dB
	LTE Band 20	800 MHz / 23dBm ± 2.7 dB
	LTE Band 28	700 MHz / 23dBm ± 2.7 dB
	LTE Band 38	2600 MHz / 23dBm ± 2.7 dB
	LTE Band 40	2300 MHz / 23dBm ± 2.7 dB

This MikroTik device meets Maximum TX power limits per ETSI regulations. For more detailed information see Declaration of Conformity above
The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	AT	BE	BG	CH	CY	CZ	DE
	DK	EE	EL	ES	FI	FR	HR
	HU	IE	IS	IT	LI	LT	LU
	LV	MT	NL	NO	PL	PT	RO
	SE	SI	SK	TR	UK(NI)		

Technical Specifications

Product Pow	DC Adapter Output Specification		(EN) IP class of the enclosure	Operating Temperature
	Voltage, V	Current,A		
DC Jack (12 – 28 V DC)	24	1.2	IP20	±0°..+40°C

Documents / Resources

mikroTIK Chateau LTE6 ax Routers And Wireless [pdf] User Guide
Chateau LTE6 ax Routers And Wireless, Chateau LTE6 ax, Routers And Wireless, And Wireless, Wireless

References

- **MikroTik Routers and Wireless - Products**
- **MikroTik Routers and Wireless - Buy**
- **MikroTik Routers and Wireless - Support**
- **MikroTik Routers and Wireless - Software**
- **MikroTik Routers and Wireless - Products**

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