



# TELTONIKA RUTX09 Dual SIM Router User Guide

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NETWORKS  
RUTX09  
Quick Start Guide v2.4

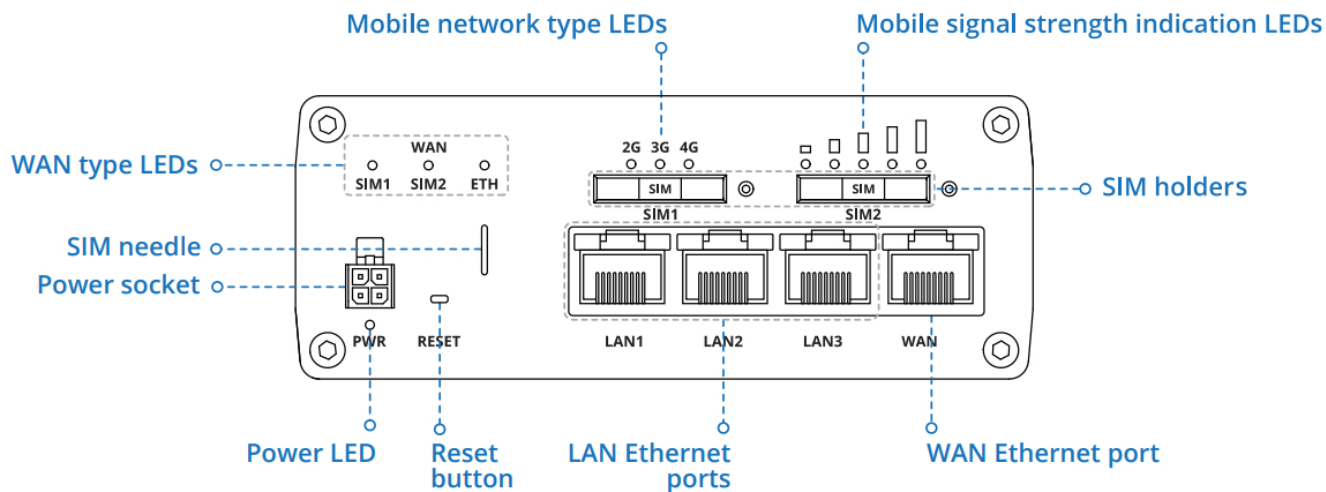


<https://wiki.teltonika-netw>

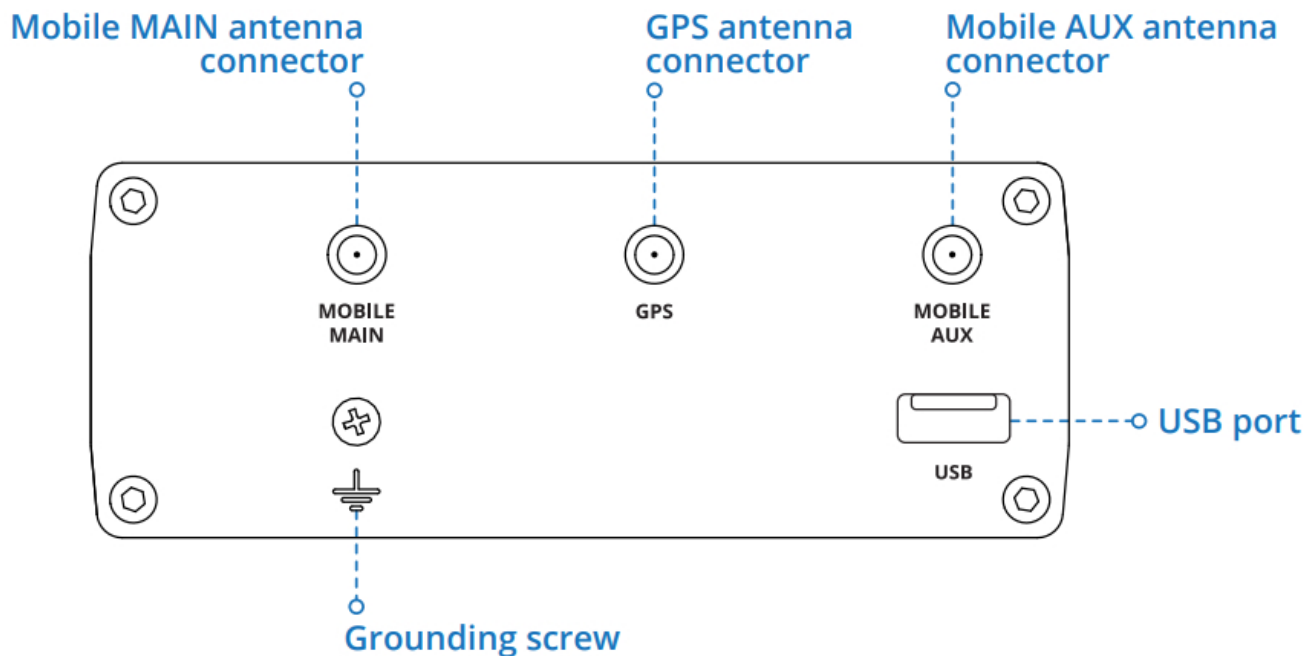
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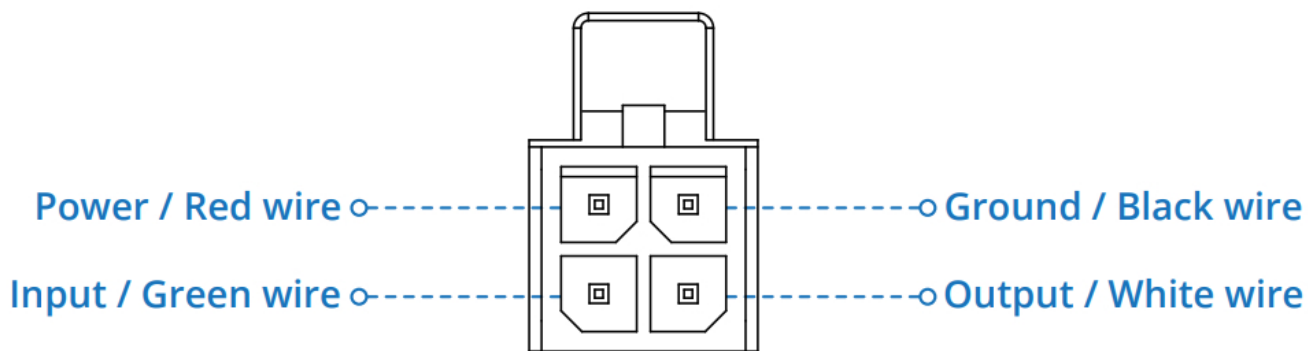
## FRONT VIEW



## BACK VIEW



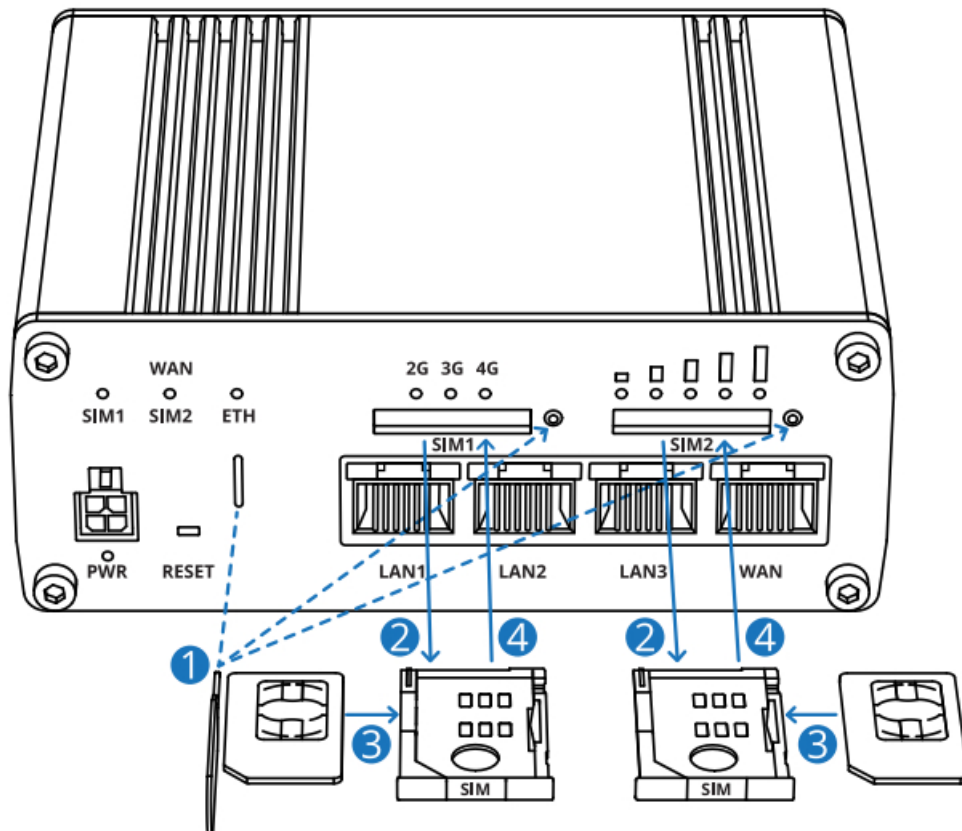
## POWER SOCKET PINOUT



## HARDWARE INSTALLATION

1. Pull out the SIM needle from the front panel of the router and push the SIM holder button with the SIM needle.


2. Pull out the SIM holder.
3. Insert your SIM card into the SIM holder.
4. Slide the SIM holder back into the router.
5. Attach all antennas.
6. Connect the power adapter to the socket on the front of the device. Then plug the other end of the power adapter into a power outlet.
7. Connect to the device via an Ethernet cable connected to the LAN port.



## LOGIN TO DEVICE


1. To enter the router's Web interface (WebUI), type <http://192.168.1.1> into the URL field of your Internet browser.
2. Use login information shown in image A when prompted for authentication.
3. After you log in, you will be prompted to change your password for security reasons. The new password must contain at least 8 characters, including at least one uppercase letter, one lowercase letter, and one digit. This step is mandatory, and you will not be able to interact with the router's WebUI before you change the password. When you change the router's password, the Configuration Wizard will start. The Configuration Wizard is a tool used to set up some of the router's main operating parameters.
4. Go to the Overview page and pay attention to the Signal Strength indication (image B). To maximize the cellular performance try adjusting the antennas or changing the location of your device to achieve the best signal conditions.

A.



**AUTHORIZATION REQUIRED**  
Please enter your username and password

B.

**MOBILE**  -50 dBm

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Data connection state Connected

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State Registered (home); OPERATOR: 4G (LTE)

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SIM card slot in use Ready

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Bytes received/sent\* 348.7 KB / 223.5 KB

## TECHNICAL INFORMATION

Radio specifications	
RF technologies	3G, 4G, GNSS
Max RF power	24 dBm@WCDMA, 23 dBm@LTE
Bundled accessories specifications*	
Power adapter	Input: 0.6 A@100-240 VAC, Output: 12 VDC, 1.5 A, 4-pin plug
Mobile antenna	698~960 / 1710~2690 MHz, 50 Ω, VSWR<3, gain** 3 dBi, omnidirectional, SMA male connector
GNSS antenna	1575.42~1602 MHz, 2.2~5 VDC, VSWR<1.5, active total gain** 28 dB (typ.), RHCP polarization, SMA male connector

## SAFETY INFORMATION



RUTX09 router must be used in compliance with any and all applicable national and international laws and with any special restrictions regulating the utilization of the communication module in prescribed applications and environments.

Hereby, TELTONIKA NETWORKS declares that this RUTX09 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following

Internet address: [https://wiki.teltonika-networks.com/view/RUTX09\\_CE/RED](https://wiki.teltonika-networks.com/view/RUTX09_CE/RED)

**Instruction Manual:** Connect the power adapter to turn on the device. Open 192.168.1.1 in your web browser to configure it. More information on <https://wiki.teltonika-networks.com/>

 <p>This sign means that all used electronic and electric equipment should not be mixed with general household waste.</p>	 <p>This sign means that the product meets the requirements of the applicable</p>
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[www.teltonika-networks.com](http://www.teltonika-networks.com)

## Documents / Resources

	<p><b>TELTONIKA RUTX09 Dual SIM Router</b> [pdf] User Guide RUTX09, Dual SIM Router</p>
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## References

- [🌐 Amazone service client telephone tel contacter contact Amazon](#)
- [📡 Teltonika Networks - LTE Routers, Gateways & Modems for IoT](#)
- [📡 wiki.teltonika-networks.com](#)
- [📡 wiki.teltonika-networks.com/](#)
- [📡 RUTX09 CE/RED - Teltonika Networks Wiki](#)

Manuals+.