



# TELTONIKA RUT230 Wifi Router- Modem User Guide

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## TELTONIKA RUT230 Wifi Router- Modem User Guide

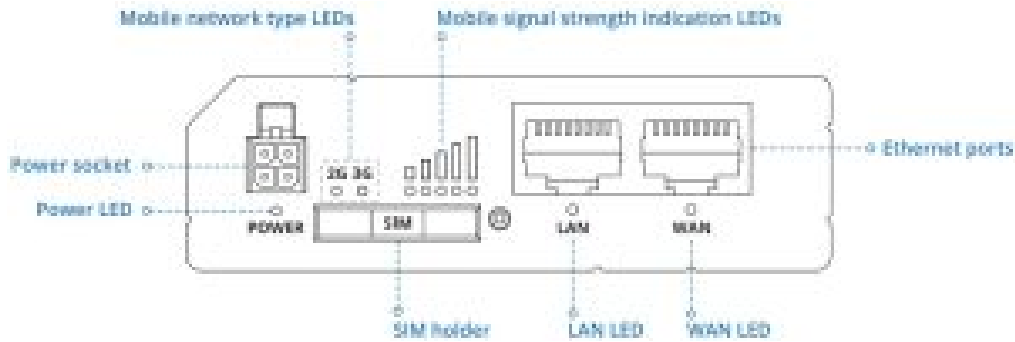


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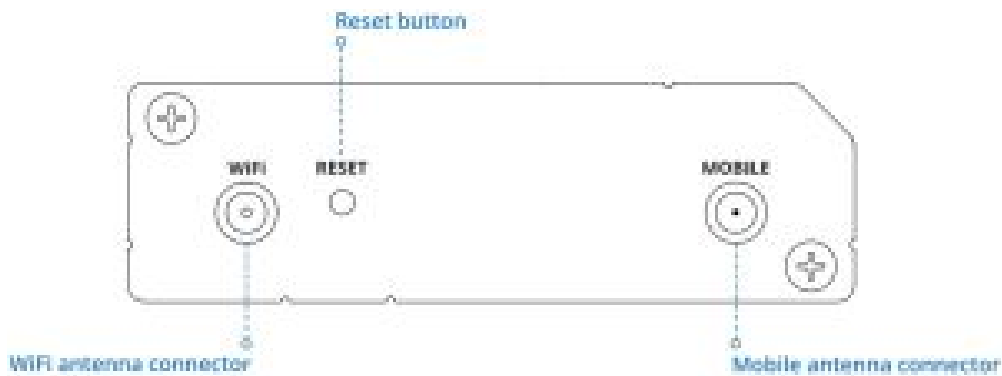
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## Product Overview

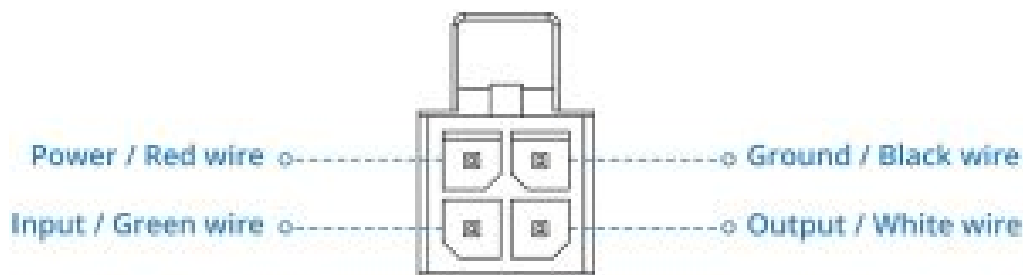
- FRONT VIEW



- BACK VIEW

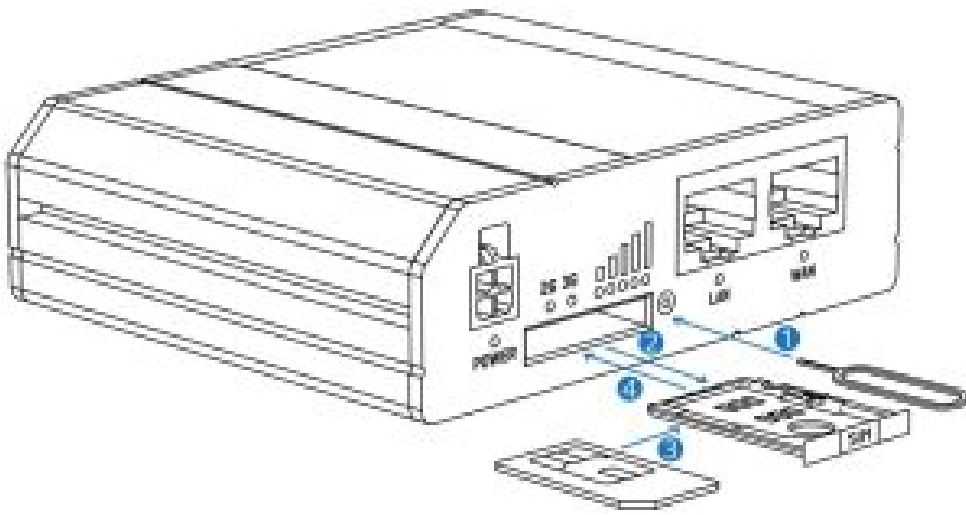


## POWER SOCKET PINOUT



## HARDWARE INSTALLATION

1. 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 wirelessly using SSID and password provided on the device information label or use an Ethernet cable connected to 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 login, 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.
4. When you change the router's password, the Configuration Wizard will start. The Configuration Wizard is a tool used to setup some of the router's main operating parameters.
5. Go to 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.**

< > ↺

http://192.168.1.1

Authorization Required

Please enter username and password

Username

admin

Password

admin01

Login

B.

<b>Mobile</b>		-65 dBm 
Data connection state	Connected	
State	Registered (home); OPERATOR; 3G	
SIM card slot in use	Ready	
Bytes received/sent *	348.7 KB / 223.5 KB	

## TECHNICAL INFORMATION

<3, gain\*\* 3 dBi, omnidirectional, SMA male connector><2, gain\*\* 5 dBi, omnidirectional, RP-SMA male connector>

Radio specifications	
RF technologies	2G, 3G, WiF
Max RF power	33 dBm@GSM, 24 dBm@WCDMA, 20 dBm@ WiFi
Bundled accessories specifications*	
Power adapter	Input: 0.4A@100-240VAC, Output: 9VDC, 1A, 4-pin plug
Mobile antenna	698~960/1710~2690 MHz, 50 Ω, VSWR
WiFi antenna	2400~2483.5 MHz, 50 Ω, VSWR

## SAFETY INFORMATION

RUT230 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 declares that this RUT230 is in compliance with the essential requirements and other relevant provisions of Directive 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/>




— This sign means that all used electronic and electric equipment should not be mixed with general household waste.



This sign means that product meets the requirements of the applicable EU directives.

For more information visit [www.teltonika-networks.com](http://www.teltonika-networks.com)

## Documents / Resources

	<p><a href="#">TELTONIKA RUT230 Wifi Router- Modem</a> [pdf] User Guide RUT230, Wifi Router- Modem</p>
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## References

- [Teltonika Networks - LTE Routers, Gateways & Modems for IoT](#)
- [wiki.teltonika-networks.com/](#)
- [RUT230 - Teltonika Networks Wiki](#)

Manuals+.