



TELTONIKA RUT955 Dual SIM Wifi Router-Modem User Guide

[Home](#) » [teltonika](#) » TELTONIKA RUT955 Dual SIM Wifi Router-Modem User Guide 

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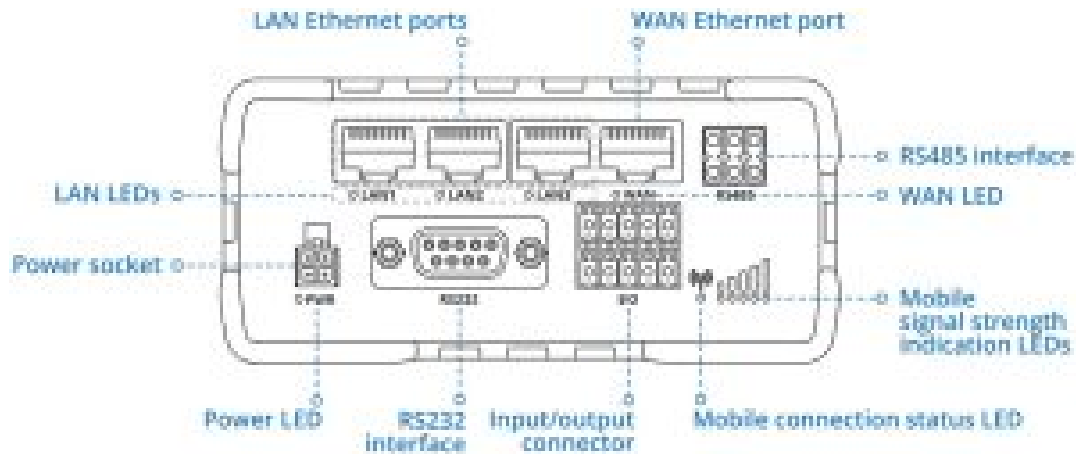


Contents

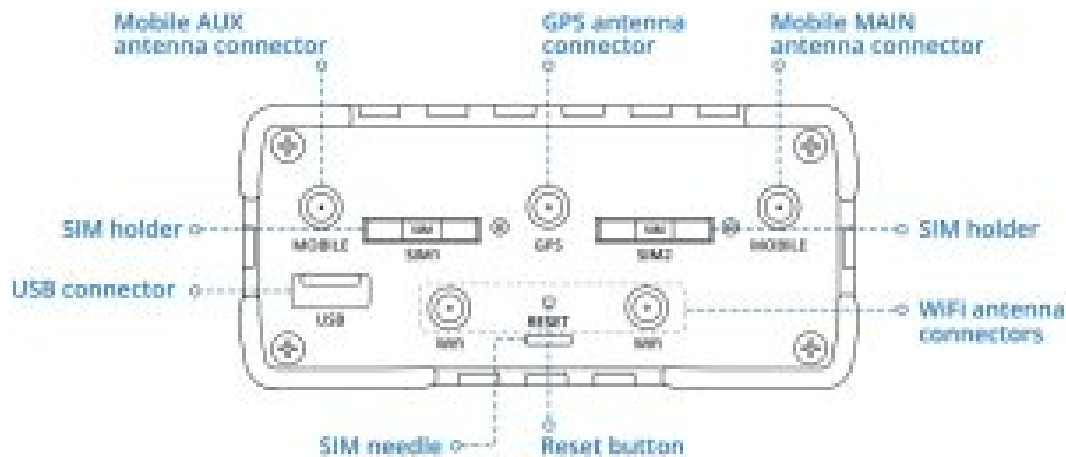
- [1 Product Overview](#)
- [2 POWER SOCKET PINOUT](#)
- [3 HARDWARE INSTALLATION](#)
- [4 LOGIN TO DEVICE](#)
- [5 TECHNICAL INFORMATION](#)
- [6 SAFETY INFORMATION](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Product Overview

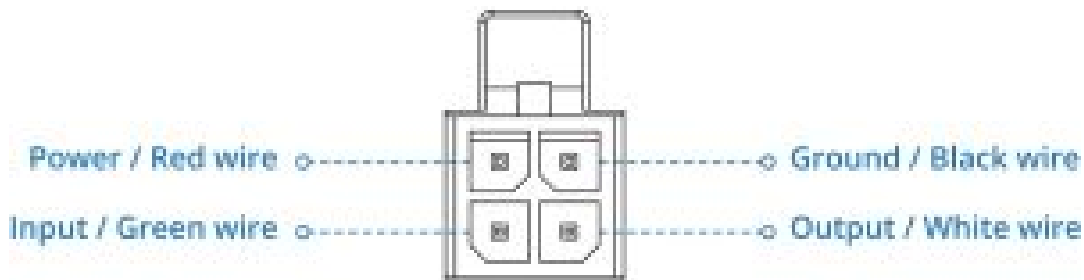
- FRONT VIEW



- BACK VIEW

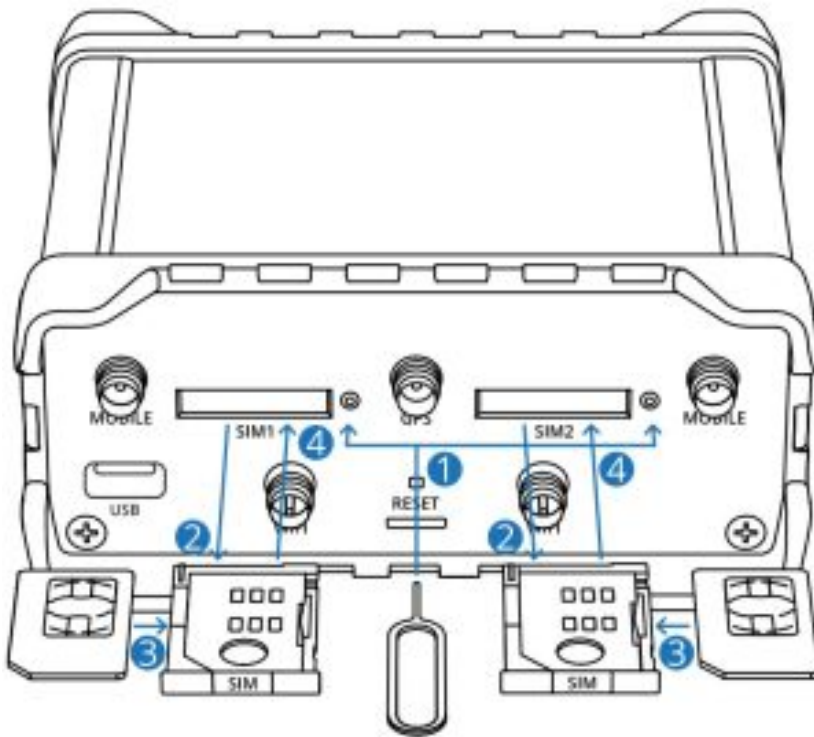


POWER SOCKET PINOUT



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 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


←
→
↻
<http://192.168.1.1>

Authorization Required

Please enter username and password

Username

Password

| | | |
|-----------------------|---------------------------------------|---------------------------------------------------------------------------------------------|
| Mobile | | -50 dBm  |
| | | |
| Data connection state | Connected | |
| State | Registered (home); OPERATOR; 4G (LTE) | |
| 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><1.5, gain** 28 dB (typ.), RHCP polarization, SMA male connector>

| Radio specifications | |
|-------------------------------------|----------------------------------------------------------|
| RF technologies | 2G, 3G, 4G, WiFi, GNSS |
| Max RF powe | 33 dBm@GSM, 24 dBm@WCDMA, 23 dBm@LTE, 20 dBm@WiFi |
| Bundled accessories specifications* | |
| Power adapter | Input: 0.4 A@100-240 VAC, Output: 9 VDC, 1 A, 4-pin plug |
| Mobile antenna | 698~960/1710~2690 MHz, 50 Ω, VSWR |
| WiFi antenna | 2400~2483.5 MHz, 50 Ω, VSWR |
| GNSS antenna | 1575.42~1602 MHz, 2.2~5 VDC, VSWR |

- Order code dependent.
- Higher gain antenna can be connected to compensate for cable attenuation when a cable is used. The user is responsible for the compliance with the legal regulations.

SAFETY INFORMATION

RUT955 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 RUT955 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
- 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.

Documents / Resources

| | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  | TELTONIKA RUT955 Dual SIM Wifi Router-Modem [pdf] User Guide RUT955, Dual SIM Wifi Router-Modem |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|

References

- [Amazon service client telephone tel contacter contact Amazon](#)
- [Teltonika Networks - LTE Routers, Gateways & Modems for IoT](#)
- [wiki.teltonika-networks.com](#)
- [wiki.teltonika-networks.com/](#)
- [RUT955 CE/RED - Teltonika Networks Wiki](#)