

RUT950 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.

The full text of the EU declaration of conformity is available at the following Internet address: https://wiki.teltonika-networks.com/view/RUT950_CE/RED

FCC This device complies with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

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

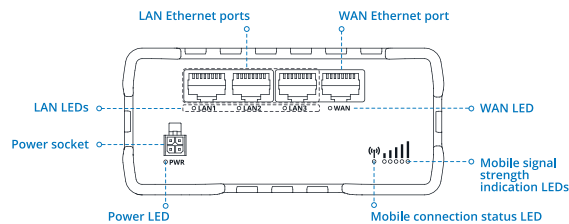
X This sign means that all used electronic and electric equipment should not be mixed with general household waste.

IC notice
Information about compliance can be found at the following internet address:
https://wiki.teltonika-networks.com/view/RUT950_AF_IC

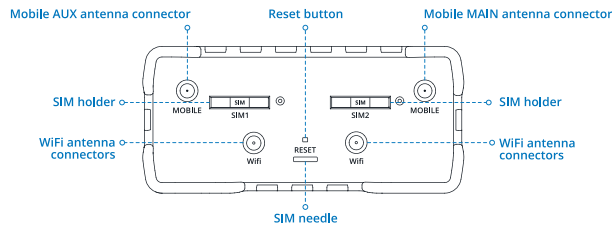


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FRONT VIEW

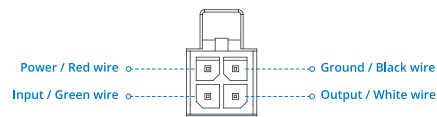


BACK VIEW



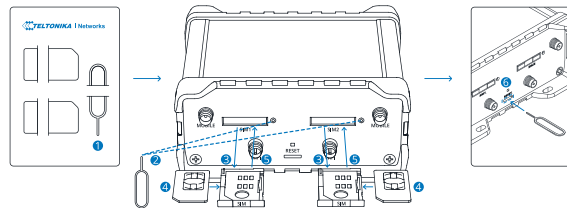
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POWER SOCKET PINOUT



HARDWARE INSTALLATION

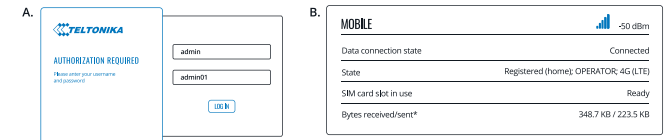
1. Pull out the SIM needle from SIM holder kit.
2. Push the SIM holder kit button with the SIM needle.
3. Pull out the SIM holder.
4. Insert your SIM card into the SIM holder.
5. Slide the SIM holder back into the router.
6. You may store the SIM needle in the designated holder for future use.
7. Attach all antennas.
8. 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.
9. Connect to the device wirelessly using SSID and password provided on the device information label or use an Ethernet cable connected to LAN port.



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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.



TECHNICAL INFORMATION

Radio specifications	
RF technologies	2G, 3G, 4G, WIFI
Max RF power	33 dBm@GSM, 24 dBm@WCDMA, 23 dBm@LTE, 20 dBm@ WIFI
Bundled accessories specifications**	
Power adapter	Input: 0.45 A@100-240 VAC, Output: 9 VDC, 1 A, 4-pin plug
Mobile antenna	698-960/1710-2690 MHz, 50 Ω, VSWR<3, gain*** 4 dBi, omnidirectional, SMA male connector
WiFi antenna	2400-2483.5 MHz, 50 Ω, VSWR<2, gain*** 5 dBi, omnidirectional, RP-SMA male connector

*To ensure maximum compatibility please use following latest internet browsing applications: Chrome, Firefox, Edge, Opera, Safari, Android Chrome, Android Firefox.
 **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.

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