

RUT FAQ

Redirect to:

- [FAQ](#)
- **Troubleshooting, debugging, router recovery**
 - [RMA guidelines for networking devices](#)
 - [My router went to „Safe mode“, what should I do?](#)
 - [I entered the wrong password several \(5\) times and now I cannot reach the router's WebUI, what should I do?](#)
 - [Port forwarding does not work, what should I do?](#)
 - [How to download and upload a backup file?](#)
 - [How can I restart a router that can't be accessed remotely via the Internet?](#)
 - [Settings deleted after reboot](#)
 - [Bootloader menu](#)
 - [When upgrading Firmware router returns error "Firmware image size is too large"](#)
 - [Mobile data connection troubleshooting](#)
- **Router control and configuration**
 - [How to use SMS commands?](#)
 - [How to limit the router's internet speed?](#)
 - [How to limit internet speeds for specific Wi-Fi users?](#)
 - [How can I block specific websites so that clients would not be able to access them?](#)
 - [How to login via SSH using an RSA key?](#)
 - [Can WAN port be used as LAN?](#)
 - [How to disable mobile data?](#)
 - [Can I send GPS data to my server?](#)
 - [How to disable LAN ports?](#)
 - [How to upload and download files from the router \(Linux\)?](#)
 - [How to upload and download files from the router \(Windows\)?](#)
 - [How to execute dialling codes?](#)
 - [802.11e WMM](#)
 - [Input/Output control and monitoring via CLI](#)
 - [How to configure Auto APN?](#)
 - [Ignoring Firewall and letting all traffic go through the router](#)
 - [Basic CLI / SSH Commands for RUT devices](#)
 - [Custom package upload via Package Manager](#)
- **Remote access**
 - [RMS related questions](#)
 - [How can I access my router remotely through the WAN interface?](#)
 - [How to enable remote access on the router?](#)
 - [How to access the router remotely via browser without the use of a Public IP?](#)
 - [How can I configure port forwarding on my router?](#)
 - [My router has a Dynamic Public IP address. How can I reach it via the Internet without checking what IP address it is currently using?](#)

- **General questions about RUTxxx routers**

- [Where can I find firmwares for old devices?](#)
- [Can I use routers in a vehicle?](#)
- [What OS do RUT routers use?](#)
- [Can I use LTE/3G/Wi-Fi antennas other than Teltonika's?](#)
- [Where are MAIN and AUX LTE antenna connectors on RUT9XX and RUT240?](#)
- [Can RUT routers be powered by solar batteries?](#)
- [Passive Power over Ethernet \(PoE\)](#)
- [Can both SIM cards be active at the same time in RUT9XX series routers?](#)
- [Inputs/Outputs on Teltonika routers](#)
- [Web Filter doesn't work](#)
- [PDF Manuals](#)
- [What is the correct tightening torque of the SMA connectors?](#)

- **General questions about gateways**

- [Is there a way to route from device connected through USB interface to device connected through Ethernet port on TRB140?](#)

- **General networking questions**

- [Mobile Signal Strength Recommendations](#)
- [Private and Public IP Addresses](#)
- [What is a Netmask?](#)
- [Network Address Translation](#)
- [Where can I get TLS certificates?](#)

- **Router information**

- [Frequency bands supported by Networking devices](#)
- [RUT955 GPS protocols](#)
- [RUT850 GPS protocols](#)
- [What is the maximum range of the wireless signal on RUT devices?](#)
- [Power consumption of RUT230](#)
- [Power consumption of RUT240](#)
- [Power consumption of RUT850](#)
- [Power consumption of RUT900](#)
- [Power consumption of RUT950](#)
- [Power consumption of RUT955](#)
- [Power consumption of TRB140](#)
- [Power consumption of TRB142](#)
- [Power consumption of TRB145](#)
- [Power consumption of TRM240](#)
- [Power consumption of TRM250](#)
- [Spatial measurements for product accessories](#)

- **Security**

- [Security guidelines](#)