

## STEP 6. Configure wireless network settings

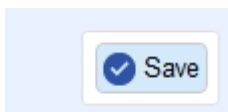
| Wireless Settings        |                                     |
|--------------------------|-------------------------------------|
| <b>Hardware settings</b> |                                     |
| Enable Radio             | <input checked="" type="checkbox"/> |
| IEEE mode                | B/G Mixed                           |
| Channel                  | Auto                                |
| Transmit power(dBm)      | 100%                                |
| <b>Software settings</b> |                                     |
| SSID                     | Teltonika_RUT104                    |
| Encryption               | WPA-PSK                             |
| Cipher                   | auto                                |
| Key                      | *****                               |

It is recommended to use **WPA-PSK- TKIP** or **WPA-PSK- AES** data encryption. The passphrase for data encryption must be 8-63 characters long. Passphrase can include symbols (!?\*&) and spaces. This passphrase must be the same as Network key in the PC wireless network security settings.

Note: If **Open system** will be chosen it will let anyone within the range and with proper equipment to connect to your network.

## STEP 7. Save settings

Press save button:



Reboot the device by pressing the Reboot button:



## RESTORING FACTORY DEFAULT SETTINGS

To restore factory defaults settings press reset button for 20 seconds with the router powered on. The process will take few minutes. Do not plug off the power during reset to factory default as otherwise router internal software may be corrupted.

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**TELTONIKA**

**3G Mobile Router (RUT104)**

**Quick Start guide v4.0**

Thank you for purchasing our device! We hope it will satisfy your expectations and you will enjoy its particular features. Please find some minutes to read this Quick Start guide before beginning operate RUT104. This would make the installation and use of the device easier.

This quick setup guide describes how to quickly setup your 3G Mobile Router. For advanced setup and configuration, please refer to device User Manual. The manual may be downloaded from the Teltonika WEB page ([www.teltonika.eu](http://www.teltonika.eu))

## PACKAGE CONTENTS CHECKLIST

- 3G Mobile Router
- Two detachable external Wireless LAN antennas
- Two detachable external GSM antennas
- AC/DC Power adapter
- CAT5 LAN cable
- Leaflet "Quick Start Guide"

## FRONT PANEL



1. GSM LED.
2. Reset button.
3. Ethernet socket.
4. Ethernet LED.
5. Power LED.
6. SIM card socket.
7. Power adapter socket.

## BACK PANEL



1. GSM main antenna connection
2. Wireless LAN main antenna connection.
3. GSM auxiliary antenna connection.
4. Wireless LAN auxiliary antenna connection.



GSM antenna



Wireless LAN antenna

## STEP 1. Preparing 3G Mobile Router

1. Attach Wireless LAN and GSM antennas:  
**Main** antenna is required.  
**Auxiliary** is optional. If attached improves data throughput.
2. Insert the SIM card which was given by your ISP (Internet Service Provider).
3. Connect LAN cable to the computer and 3G Mobile Router
4. Connect the power adapter to the receptor on the front panel of 3G Mobile Router. Then plug the other end of the power adapter into a wall outlet or power strip.

## STEP 2. Configure your computer

1. Click **Start** => **Settings** => **Control Panel** (The Control Panel should be in **Classic view**).
2. Double click on the **Network Connections** icon.
3. Right click on the **Local Area Connection** and select **Properties**.
4. Scroll down to **Internet Protocol (TCP/IP)** and press **Properties**.
5. Select **Obtain IP address automatically** and **Obtain DNS server address automatically** if they are not selected.
6. Click **OK** to close Internet Protocol (TCP/IP) properties.
7. Close Network Connections and Control panel windows.

## STEP 3. Access device WEB configuration tool

1. Open the WEB browser and type IP address **192.168.0.1**.
2. Enter the 3G Mobile Router administrator login details to access the WEB management:

The default administrator login settings are:

Login: **admin**  
Password: **admin01**

The main WEB management menu is displayed after successful login into the system. To start quick setup wizard click on **QUICK SETUP** button.



QUICK SETUP ▾

STATUS ▾

CONFIGURATION ▾

## STEP 4. Configure router network settings

### Network Settings

#### Router settings

|                   |  |
|-------------------|--|
| Router IP address | <input type="text" value="192.168.0.1"/>   |
| Router subnet     | <input type="text" value="255.255.255.0"/> |

## STEP 5. Configure GSM network settings

The configuration data must be provided by your internet service provider.

### 3G Modem configuration

#### 3G modem settings

|                       |                                   |
|-----------------------|-----------------------------------|
| APN                   | <input type="text"/>              |
| PIN                   | <input type="text"/>              |
| Authentication method | <input type="text" value="None"/> |