

RUT241

// v2.0

QUICK START GUIDE

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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: 0.45A@100-240 VAC, Output: 9 VDC, 1A, 4-pin plug
Mobile antenna	698~960/1710~2690 MHz, 50 Ω , VSWR<3, gain** 4 dBi, omnidirectional, SMA male connector
WiFi antenna	2400~2500 MHz, 50 Ω , VSWR<2.5, gain** 5dBi, omnidirectional, RP-SMA male connector

COMPLIANCE INFORMATION*

RUT241 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.

Simplified EU and UK Declaration of Conformity

Hereby, TELTONIKANETWORKS declares that this RUT241 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and with Radio Equipment Regulations 2017.

The full text of the EU and UK Declaration of Conformity is available at the following internet address: wiki.teltonika-networks.com/View/Certificates

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Detailed compliance information is available at the following internet address: wiki.teltonika-networks.com/View/Certificates

IC

Warning reference (RSS-Gen 6.8)

This radio transmitter [enter the device's ICSED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio [entrer le numéro de certification ICSE de l'appareil] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes répertoriés ci-dessous, avec le gain maximal autorisé indiqué. Les types d'antennes non inclus dans cette liste qui ont un gain supérieur au gain maximal indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

*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.