

EC Declaration of Conformity

Declaring Organization: UAB TELTONIKA

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Product Name: LTE router

Product Model Name: RUT850

Technical description of built in RF module:

Frequency range:

Band	Center f, MHz	UL f, MHz	DL f, MHz
GSM	900	900	880-915
	1800	1800	1710-1785
3G	1	2100	1920-1980
	5	850	824-849
	8	900	880-915
LTE	1	2100	1920-1980
	3	1800	1710-1785
	5	850	824-849
	7	2600	2500-2570
	8	900	880-915
	20	800	832-862
	38	2600	2570-2620
	40	2300	2300-2400
	41	2500	2496-2690
	Wifi	1	2412
2		2417	2406-2428
3		2422	2411-2433
4		2427	2416-2438
5		2432	2421-2443
6		2437	2426-2448
7		2442	2431-2453
8		2447	2436-2458
9		2452	2441-2463
10		2457	2446-2468
11		2482	2451-2473

Transmitted Power: Max. 32,9 dBm (GSM900)


Hardware Version: 06

Software Version: RUT850_R_00.00.469

We, UAB TELTONIKA, declare under our sole responsibility that the above described product is in conformity with the relevant Community harmonisation: European Directive 2014/53/EU (RED).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Harmonized standard reference	Article of Directive 2014/53/EU	Test report No.
EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011 IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013 CSA C22.2 No. 60950-1:2007 + A1:2011 + A2:2014 UL60950-1:2007 (Second Edition) + A1:2011 + A2:2014	Health and safety - Article 3.1(a)	T223-0021/17 T223-0021/17 T223-0021/17 T223-0021/17
EN 301 489-1 V2.2.0 EN 301 489-17 V3.2.0 EN 301 489-52 V1.1.0 EN 301 511 V12.5.1 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1 EN 301 908-13 V11.1.1	Electromagnetic compatibility - Article 3.1(b)	T251-0544/17 T251-0544/17 T251-0544/17 UL32220170322CE006-1 UL32220170322CE006-3 UL32220170322CE006-2 UL32220170322CE006-3
EN 300 328 V2.1.1	Efficient use of radio spectrum - Article 3.2	29.1 PB-37
EN 62311:2008 EN 50383:2010	RF & Human exposure	TLTK-20170320RUT-85 TLTR-SAR20170921-RUT850

Therefore  is placed on the product.

Vilnius, 2017-11-29

Chief of Technical Support Department
 Karolina Juciūte

