



## Declaration of Identity

We, UAB Teltonika, declare under our sole responsibility as the manufacturer of the following products, that:

**mdex Router MX530**

and

**Teltonika RUT900 RG1401, Teltonika RUT900 RG1411**

are identical in design.

Products sold by "Teltonika" to "mdex" under the custom branding name "mdex Router MX530" does belong to the RUT900 series and the existing RUT900 CE, RoHS and REACH Declaration of Conformities, does apply.

Full name and identification of the person responsible for product quality and accordance with standards on behalf of the manufacturer.

Date

2018 07 09

Place

Vilnius, Lithuania

Chief of Technical Support Department



Karolina Juciūtė

## EC Declaration of Conformity

### Declaring Organization: JSC TELTONIKA

Saltoniskiu st. 9B-1  
LT-08105, Vilnius, Lithuania  
Tel: +370 5 212 74 72  
Email: info@teltonika.lt  
www.teltonika.eu

Product Name: 3G router

Product Model Name: RUT900

Technical description of built in RF module:

Frequency range:

Band	UL f, MHz	DL f, MHz	
<b>GSM</b>	850	824.2-848.8	869.2-893.8
	900	880-915	925-960
	1800	1710-1785	1805-1880
	1900	1850.2-1909.8	1930.2-1989.8
<b>3G</b>	1	1920-1980	2110-2170
	8	880-915	925-960
<b>Wifi</b>	1	2401-2423	
	2	2406-2428	
	3	2411-2433	
	4	2416-2438	
	5	2421-2443	
	6	2426-2448	
	7	2431-2453	
	8	2436-2458	
	9	2441-2463	
	10	2446-2468	
	11	2451-2473	
	12	2456-2478	
	13	2461-2483	


Transmitted Power: Max. 32,1 dBm (GSM900)

We, UAB TELTONIKA, declare under our sole responsibility that the above described product is in conformity with the relevant Community harmonization: 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 EN 62311:2008  EN 50383:2010	Health and safety - Article 3.1(a)	T223-0143/18 T223-0143/18 T223-0143/18 T223-0143/18 TLTK-20180531RUT-09, 17050008-CE-H TLTR-SAR20170921-RUT900
Draft EN 303 446-1 V1 .1.0	Electromagnetic compatibility - Article 3.1(b)	T251-0458/18
EN 300 328 V2.1.1 EN 301 511 V12.5.1 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1 Draft EN 303 413 V1 .1 .0	Efficient use of radio spectrum - Article 3.2	R1803A0102-R1 17050008-CE-R1 17050008-CE-R2,17050008-CE-R3 17050008-CE-R2,17050008-CE-R3 17050008-CE-R4

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: SIQ Ljubljana, Trzaska cesta 2, SI-1000 Ljubljana, Slovenia. Notified Body No: 1304.

Therefore  is placed on the product.

Vilnius, 2019-03-18

EU-Type Examination Certificate No. 1304-RED-0041



Chief of Networking Technical Support  
Vilmantas Simpukas



## EU RoHS Declaration of Conformity

No. Q-DCL-1907-08  
2019-07-04

Object of declaration:	3G Router
Model Number:	<b>RUT900 *****</b>

The object of the declaration described above is in conformity with Directive 2011/65/EU and amendment (EU) 2015/863 (RoHS 3) of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment:

RUT900 \*\*\*\*\* products comply with the restricted substances Pb, Cd, Hg, Cr6+, PBB, PBDE, DEHP, BBP, DBP, DIBP concentration limits appointed in the Annex II of (EU) 2015/863.

Where applicable, references to the relevant harmonized standards used or references to the technical specifications in relation to which conformity is declared:

- Solder paste "Senju M705-GRN360-K1-V" specification;
- Solder paste "M35 Sn 0,3Ag-0,7 Cu" specification;
- Solder paste "Sn99,3 Cu 0,7" specification.
- All components specifications and suppliers' declarations.

Additional information:  
None.

Signed for and on behalf of UAB "Teltonika" Management representatives:

Chief of Quality Control division



Jaroslav Šiško

Technical department manager



Aidias Adomaitis

## EU Regulation 1907/2006 (REACH) Compliance

8<sup>th</sup> of January, 2021

Kaunas

We, TELTONIKA NETWORKS UAB, declare under our sole responsibility that all our products are in compliance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

According to Article 33 of REACH, the manufacturer has the obligation to provide sufficient information to the consumer/recipient of the article if Substances of Very High Concern (SVHC) of candidate list are contained in a concentration above 0.1% weight by weight (w/w). To the best of our knowledge, except for lead, the other SVHC are not present above 0.1% w/w in any article of TELTONIKA NETWORKS UAB products. To determine which products are affected, see **Annex 1**. Safe use information of the products containing lead is presented in **Annex 2**.

The weight of the SVHC candidate substance shipped into the EU does not exceed 1 ton/year. Therefore, REACH Articles 6 and 7 to notify ECHA is not applicable to meet REACH requirements.

TELTONIKA NETWORKS UAB products and packaging contain none of the Banned Substances listed in REACH Annex XVII.

In addition, TELTONIKA NETWORKS UAB requires that its parts and material Suppliers provide Full Material Disclosure on their Products as part of the ongoing Material Declaration effort.

Chief of Technical Support

Vilmantas Simpukas



TELTONIKA NETWORKS UAB  
K. Barsausko st. 66, LT-51436  
Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

Swedbank AB  
LT78 7300 0101 6274 0111



### Annex 1. SVHC present in products

Product Name	Article in Product/Part	Substance Name	CAS Number	>0.1 wt% in Article (Yes/No)
TRM240	Antenna connector(-s)	Lead	7439-92-1	Yes
TRM250				
TRB140				
TRB141				
TRB142				
TRB145				
TRB245				
RUT230				
RUT240				
RUT360				
RUT900				
RUT950				
RUT955				
RUTX09				
RUTX10				
RUTX11				
RUTX12				
RUTXR1				


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**Annex 2. Safe use of the SVHC article**

<b>LEAD</b>	
EC / List no.	231-100-4
CAS No.	7439-92-1
Index number	082-013-00-1, 082-014-00-7
<b>General</b>	
<p>Lead is present in our products SMA and RP-SMA antenna connectors. Metal part of the connectors is made of copper alloy and do contain Lead with a concentration above 0.1% by weight.</p>	
<b>Hazards Identification</b>	
	
<p>According to the classification provided by companies to ECHA in REACH registrations this substance may damage fertility or the unborn child, causes damage to organs through prolonged or repeated exposure, is very toxic to aquatic life with long lasting effects, may cause cancer, is very toxic to aquatic life and may cause harm to breast-fed children. Additionally, the classification provided by companies to ECHA identifies that this substance is harmful if inhaled and is harmful if swallowed.</p>	
<b>Specific hazards identification on TELTONIKA NETWORKS UAB products</b>	
<p>There are no specific hazards, when product is used as intended.</p>	
<b>Exposure control</b>	
<p>There are no specific requirements, when product is used as intended.</p>	

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