

EU Declaration of Conformity

14th of August, 2025

Kaunas

Declaring Organization:

TELTONIKA NETWORKS, UAB

Product Name:

5G Ethernet Gateway

Product Model Name:

TRB501

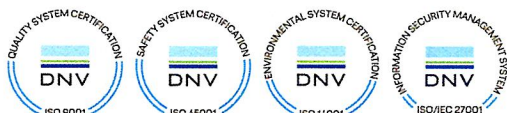
Used frequency range of built-in RF module:

	Bands	UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	5	824-849	869-894
	8	880-915	925-960
LTE	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	5	824-849	869-894
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28	703-748	758-803
	32	N/A	1452-1496
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
	42	3400-3600	
	43	3600-3800	
NR	n1	1920-1980	2110-2170
	n3	1710-1785	1805-1880
	n5	824-849	869-894
	n7	2500-2570	2620-2690
	n8	880-915	925-960
	n20	832-862	791-821
	n28	703-748	758-803
	n38	2570-2620	
	n40	2300-2400	
	n41	2496-2690	
	n75	N/A	1432-1517
	n76	N/A	1427-1432

Registration code 305579419
VAT number LT100013223510

Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22

www.teltonika-networks.com



	n77	3400-4200
	n78	3400-3800

Transmit Power:

- WCDMA Band 1/5/8: 25dBm
- LTE Band 1/3/5/7/8/20/28/40: 25dBm
- LTE Band 38/41/42/43: 28dBm
- 5G NR Band 1/3/5/7/8/20/28: 25dBm
- 5G NR Band 38/40/41/77/78: 28dBm

TELTONIKA NETWORKS, UAB, hereby declare under our sole responsibility that the above-described product is in conformity with the relevant Community harmonization: European Directive 2014/53/EU (RED), Directive 2011/65/EU with amendment (EU) 2015/863 (RoHS), and Directive 2009/125/EC (Ecodesign).

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

EU Directive		Harmonized standard reference	Test report No.
2014/53/EU (RED)	Health and safety – Article 3.1(a)	EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020	SZCR250400163106 SZES221000617201
	Electromagnetic compatibility – Article 3.1(b)	EN 55032:2015 + A11:2020 + A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2:2019 + A1:2021+A2:2024 EN 61000-3-3:2013 + A1:2019 + A2:2021 EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1	SZCR250400163101 SZCR250400163102
	Efficient use of radio spectrum – Article 3.2	EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 Draft EN 301 908-25 V15.1.1_0.0.21	SZCR250400163103 SZCR250400163104 SZCR250400163105
	Cybersecurity requirements – Articles 3(3)(d), (e)	EN 18031-1:2024 EN 18031-2:2024	GZCS241000019801 GZCS241000019802
2011/65/EU with amendment (EU) 2015/863 (RoHS)		EN IEC 63000:2018	-
2009/125/EC (Ecodesign)		-	-

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU Articles **3.1(a); 3.1(b); 3.2** has been followed with the involvement of the following Notified Body: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Notified Body No.: **NB2906**.

Therefore **CE** is placed on the product.

EU Type Examination Certificate (Articles **3.1(a); 3.1(b); 3.2**) No. **NB2906.2025.000414**

Head of Technical Support Division



Vilmantas Simpukas

The image shows a blue circular stamp from UAB TELTONIKA NETWORKS, KAUNAS, with the text "DOKUMENTAI" and "N. 9" inside. A handwritten signature in blue ink is written over the stamp.