

EU Declaration of Conformity

17th of June, 2025

Kaunas

Declaring Organization: TELTONIKA NETWORKS, UAB
Product Name: 5G Transport Router
Product Model Name: ATRM50

Used frequency range of the 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	B1	1920-1980	2110-2170
	B3	1710-1785	1805-1880
	B5	824-849	869-894
	B7	2500-2570	2620-2690
	B8	880-915	925-960
	B20	832-862	791-821
	B28	703-748	758-803
	B32	N/A	1452-1496
	B38	2570-2620	
	B40	2300-2400	
	B41	2496-2690	
	B42	3400-3600	
	B43	3600-3800	

Registration code 305579419
VAT number LT100013223510

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

www.teltonika-networks.com



Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.

Bands	UL f, MHz	DL f, MHz	Bands
5G 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
	n77	3300-4200	
	n78	3300-3800	
GNSS	GPS L1	1559-1610	
	Galileo E1		
	BDS		
	GLONASS G1		
	SBAS		
Wi-Fi 2.4 GHz	1-13	2412-2472	
Wi-Fi 5 GHz	U-NII-1	5180-5240	
	U-NII-2A	5260-5320	
	U-NII-2C	5500-5700	
	U-NII-3	5745-5825	

Transmit Power:

- Wi-Fi 2.4 GHz: 17.98 dBm (EIRP)
- Wi-Fi 5 GHz: 16.97 dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.95 dBm (EIRP)
- WCDMA Band 1/5/8: 25 dBm
- LTE Band 1/3/5/7/8/20/28/40: 25 dBm
- LTE Band 38/41/42/43: 28 dBm
- 5G NR Band 1/3/5/7/8/20/28: 25 dBm
- 5G NR Band 38/40/41/77/78: 28 dBm

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	SZES250400274701 SZCR250400145910
	Electromagnetic compatibility – Article 3.1(b)	EN 55032:2015+A11:2020+A1:2020 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 55035:2017+A11:2020 EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1	SZCR250400145901 SZCR250400145902
	Efficient use of radio spectrum – Article 3.2	EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 EN 303 413 V1.2.1 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	SZCR250400145903 SZCR250400145904 SZCR250400145905 SZCR250400145906 SZCR250400145907 SZCR250400145908 SZCR250400145909
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. **NB2906.2025.000265**

Head of Technical Support Division


Vilimantas Simpukas