

UK 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



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 declares under our sole responsibility that the above-described product is in conformity with the following UK Statutory Instruments as amended: SI 2017 No. 1206 (Radio Equipment Regulations 2017), The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032) and The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 (S.I. 2021/745).

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

UK Regulation		Designated standard reference	Test report No.
Radio Equipment Regulations 2017 (S.I. 2017/1206)	6(1)(a) Health and safety	EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020	SZES250400274701 SZCR250400145910
	6(1)(b) Electromagnetic Compatibility	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
	6(2) Radio Spectrum	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
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)		EN IEC 63000:2018	-
The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 (S.I. 2021/745)		-	-

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: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Notified Body No.: **AB2906**.

Therefore **UK**
CA is placed on the product.

EU Type Examination Certificate No. **AB2906.2025.000059**

Head of Technical Support Division


Vilmanas Simpukas

