

## UK Declaration of Conformity

25<sup>th</sup> of November, 2024

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS, UAB  
**Product Name:** LTE Cat 6 Ethernet Gateway  
**Product Model Name:** TRB160

Used frequency range of built-in RF module:

	Bands	UL f, MHz	DL f, MHz
<b>WCDMA</b>	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	5	824-849	869-894
	8	880-915	925-960
<b>LTE</b>	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	
		3400-3600	
		3600-3800	
<b>LTE CA (DL)</b>	20A-32A	832-862	791-821 1452-1492

Transmit Power:

- WCDMA Band 1/3/5/8: 25dBm
- LTE Band 1/3/5/7/8/20/28/38/40/41/42/43: 25dBm
- LTE Band 32 N/A

Registration code 305579419  
 VAT number LT100013223510

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

[www.teltonika-networks.com](http://www.teltonika-networks.com)



TELTONIKA NETWORKS UAB, hereby declare 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 conformity with the essential requirements has been demonstrated against the following designated standards:

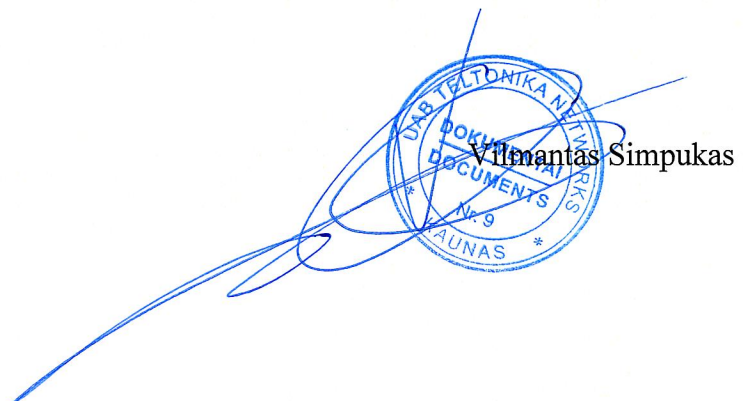
Designated standard reference	Chapter of Radio Equipment Regulations 2017	Test report No.
EN IEC 62368-1:2020+A11:2020 EN IEC 62311:2020	6(1)(a) Health and safety	SZES240900684601 SZCR240900364105
EN 55032:2015+A11:2020+A1:2020 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 55035:2017+A11:2020 EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1	6(1)(b) Electromagnetic Compatibility	SZCR240900364101 SZCR240900364102
EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1	6(2) Radio Spectrum	SZCR240900364103 SZCR240900364104
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/302)	EN IEC 63000:2018	
The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 (S.I. 2021/745)		

The conformity assessment has been followed with the involvement of a UK BEIS Approved Body: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Approved Body No.: **AB2906**.

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

UK Type Examination Certificate No. **AB2906.2024.000094**

Head of Technical Support Division

 Vilmantas Simpukas