

## UK Declaration of Conformity

1<sup>st</sup> of June, 2023

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS UAB  
**Product Name:** LTE Cat 4 M-bus Gateway  
**Product Model Name:** TRB143

Used frequency range of built-in RF module:

	Band	UL f, MHz	DL f, MHz
<b>GSM</b>	GSM900	880-915	925-960
	GSM1800	1710-1785	1805-1880
<b>WCDMA</b>	1	1920-1980	2110-2170
	8	880-915	925-960
<b>LTE</b>	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28A	703-733	758-788
	38	2570-2620	
	40	2300-2400	

Transmit Power:

- GSM900: 33dBm
- GSM1800: 30dBm
- WCDMA (Band 1/8): 24 dBm
- LTE Band 1/3/8/20/28A/38/40: 23dBm



TELTONIKA NETWORKS UAB  
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Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

Swedbank AB  
LT78 7300 0101 6274 0111  
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Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.




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 harmonized standards:

Harmonized standard reference	Article of Directive 2014/53/EU
EN IEC 62311:2020 EN IEC 62368-1:2020+A11:2020 EN 50665:2017	Health and Safety – Regulation 6.1(a)
EN 55032:2015 +A11:2020+A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021 EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1	Electromagnetic compatibility – Regulation 6.1(b)
EN 301 511 V12.5.1 EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1	Efficient use of radio spectrum – Regulation 6.2

The conformity assessment has been followed with the involvement of a UK BEIS Approved Body: SGS North America Inc. Approved Body: **AB2906**

Therefore  is placed on the product.

EU Type Examination Certificate No. **AB2906.2023.000054**

Head of Technical Support Division

  
Vilijanas Simpukas



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