

## UK Declaration of Conformity

19<sup>th</sup> of December, 2022

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS UAB  
**Product Name:** LTE Gateway  
**Product Model Name:** TRB500

Used frequency range of built-in RF module:

Band	UL f, MHz	DL f, MHz
WCDMA	1	1920-1980
	8	880-915
LTE	1	1920-1980
	3	1710-1785
	7	2500-2570
	8	880-915
	20	832-862
	28	703-748
	38	2570-2620
	40	2300-2400
	42	3400-3600
	43	3600-3800
	NR	1
3		1710-1785
7		2500-2570
8		880-915
20		832-862
28		703-748
38		2570-2620
40		2300-2400
41		2496-2690
77		3400-4200
78		3400-3800

TELTONIKA NETWORKS UAB  
K. Barsausko st. 66, LT-51436  
Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

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

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



**Transmit Power:**

- WCDMA (Band 1/8): 24 dBm
- LTE Band 1/3/8/20/28/38/40: 23dBm
- LTE Band 7: 24dBm
- LTE Band 42/43: 26dBm
- NR Band 1/3/7/8/20/28/38/40: 23dBm
- NR Band 41/77/78: 26dBm

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 62368-1:2018	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 301 908-1 V13.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 301 908-25 V15.1.1 15.0.6	Efficient use of radio spectrum – Regulation 6.2

TELTONIKA NETWORKS UAB  
K. Barsausko st. 66, LT-51436  
Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

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

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




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

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

EU Type Examination Certificate No. **AB2906.2022.000078**

Head of Technical Support Division



 Vilmantas Simpukas

TELTONIKA NETWORKS UAB  
K. Barsausko st. 66, LT-51436  
Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

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

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

