

## UK Declaration of Conformity

16<sup>th</sup> of January, 2024

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS UAB  
**Product Name:** LTE Cat 6 Router  
**Product Model Name:** TCR100

Used frequency range of built-in RF module:

Band	UL f, MHz	DL f, MHz
WCDMA	1	1920-1980
	3	1710-1785
	8	880-915
LTE-FDD	1	1920-1980
	3	1710-1785
	7	2500-2570
	8	880-915
	20	832-862
	28	703-748
	32	1452-1492
LTE-TDD	38	2570-2620
	40	2300-2400
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: 18.01 dBm (EIRP)
- Wi-Fi 5 GHz: 19.46 dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.09 dBm (EIRP)
- WCDMA Band 1: 23 dBm, WCDMA Band 3/8: 24 dBm
- LTE Band 1/3/7/8/20/28/32/38/40: 23dBm

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.



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 EN 50665:2017	6(1)(a) Health and safety	SZES220500300401 SZCR220500179808
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 301 489-3 V2.3.2 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1	6(1)(b) Electromagnetic Compatibility	SZCR220500179801 SZCR220500179802
EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 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	SZCR220500179803 SZCR220500179804 SZCR220500179805 SZCR220500179806 SZCR220500179807

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. **AB2906.2023.000125**

Head of Technical Support Division

*[Handwritten Signature]*  
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.

