UAB TELTONIKA NETWORKS
K. Baršausko st. 66, LT-51436, Kaunas, Lithuania
Tel. +370 37 21 6110
info@teltonika.lt

EU Declaration of Conformity

19th of June, 2026

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
GSM	GSM900	880-915	925-960
	GSM1800	1710-1785	1805-1880
WCDMA	1	1920-1980	2110-2170
	8	880-915	925-960
LTE	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

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TELTONIKA NETWORKS UAB, hereby declare under our sole responsibility that the above-described product is in conformity with the relevant Community harmonization: European Directive 2014/53/EU (RED), Directive 2011/65/EU with amendment (EU) 2015/863 (RoHS), and Directive 2009/125/EC (Ecodesign).

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

EU Directive		**Harmonized standard reference**	**Test report No.**
2014/53/EU (RED)	Article 3.1(a) (Health and Safety)	EN IEC 62311:2020 EN 50665:2017 EN IEC 62368-1:2020+A11:2020	SZES230300166401 SZCR230300078006
	Article 3.1(b) (Electromagnetic Compatibility)	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	SZCR230300078001 SZCR230300078002
	Article 3.2 (Efficient Use of Radio Spectrum)	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	SZCR230300078003 SZCR230300078004 SZCR230300078005
	Article 3.3(d), (e) (Cybersecurity Requirements)	EN 18031-1:2024 EN 18031-2:2024	EFTA25070082-IE-01-P1
2011/65/EU with amendment (EU) 2015/863 (RoHS)		EN IEC 63000:2018	
2009/125/EC (Ecodesign)		-	-

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU **Articles 3.1(a)**, **3.1(b)**, and **3.2** has been followed with the involvement of the following Notified Body: SGS North America Inc. Notified Body: **NB2906.**

Therefore CE is placed on the product.

EU Type Examination Certificate (**Articles 3.1(a)**, **3.1(b)**, and **3.2**) No. **NB2906.2023.000124**

Head of Technical Support Division Vilmantas Simpukas