

## EU Declaration of Conformity

8<sup>th</sup> of December, 2025

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS, UAB  
**Product Name:** LTE Cat 4 RS232 Modem  
**Product Model Name:** TRM142

Used frequency range of built-in RF module:

Bands		UL f, MHz	DL f, MHz
GSM	E-GSM900	880-915	925-960
	DCS1800	1710-1785	1805-1880
WCDMA	1	1920-1980	2110-2170
	5	824-849	869-894
	8	880-915	925-960
LTE-FDD	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
LTE-TDD	38	2570-2620	
	40	2300-2400	
	41	2535-2675	

The following conditions and restrictions apply:

- The device supports operation in frequency bands which are not available for use in member states of the European Union and EFTA countries and which have not been included in this conformity assessment. The conformity assessment of this radio equipment is limited to those frequency bands of operation which are available for use in one or more Member States of the European Union and EFTA countries.
- LTE band 28 is restricted to operation in frequency range 703MHz-736MHz for the transmitter and 758-791 MHz for the receiver within all European Union countries.

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)



Transmit Power:

- E-GSM900: 33 dBm
- DCS1800: 30 dBm
- WCDMA Band 1/5/8: 24 dBm
- LTE Band 1/3/5/7/8/20/28/38/40/41: 23 dBm

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)	Health and safety – Article 3.1(a)	EN IEC 62311:2020 EN IEC 62368-1:2020+A11:2020	SZES250900771801 SZCR250900416806
	Electromagnetic compatibility – Article 3.1(b)	EN 55032: 2015+A11:2020+A1:2020 EN 55035: 2017+A11:2020 EN 61000-3-3: 2013+ A1:2019+A2:2021 EN IEC 61000-3-2: 2019+A1:2021+A2:2024 EN 301 489-1 V2.2.3 EN 301 489-52 V1.3.1	SZCR250900416801 SZCR250900416802
	Efficient use of radio spectrum – Article 3.2	EN 301 511 V12.5.1 EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1	SZCR250900416803 SZCR250900416804 SZCR250900416805
	Cybersecurity Requirements - Article 3.3(d), (e)	EN 18031-1:2024	SHCS250300012701
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 has been followed with the involvement of the following Notified Body: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Notified Body No.: **NB2906**.

Therefore **CE** is placed on the product.

EU Type Examination Certificate No. **NB2906.2025.000711**

Head of Technical Support Division



Milmanas Simpukas