



## EU DECLARATION OF CONFORMITY

The company

**LANCOM Systems GmbH**

A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuersele | Germany

declares that the product

**LANCOM LX-7300**

LAN / WAN device with WLAN  
in conjunction with a firmware LCOS-LX v6.20 and above

with the intended purpose **radio device**

complies with the appropriate essential requirements of the directives and the other relevant provisions and national laws.

### According to Directives

2014/53/EU Radio Equipment Directive (RED)  
2014/30/EU (Electromagnetic Compatibility Directive),  
2011/65/EU including 2015/863/EU (RoHS) and  
Regulation (EC) No 1907/2006 (REACH)

### Essential requirements

<b>Safety</b>	RED, Article 3.1a	IEC 62368-1:2014, IEC 60529, IEC/EN 62368-1(ed.2)
<b>Health, Medical</b>	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017, IEC 60601-2-4 NOTE Harmonized as EN 60601-2-4.
<b>Electromagnetic Compatibility (EMC)</b>	RED, Article 3.1b	EN 301489-1 V2.2.3 (2019-11), Class B, EN 301489-17 V3.2.4 (2020-09), EN 55032:2015+A1:2020, ClassB, EN 55035:2017+A11:2020, AS/NZS CISPR32:2015+A1:2020 Class B
<b>Radio spectrum</b>	RED, Article 3.2	Radio spectrum use with respect to Article 3.2 EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 303 687 V1.1.1 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz; 5.945-6.425 GHz Notified Body number: 1177, TIMCO Engineering, Inc. Certificate number: E1177-244219
<b>Additional essential requirements</b>		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuersele, June 28<sup>th</sup> 2024

i.r. Udo Brocker, Director Engineering