



## EU DECLARATION OF CONFORMITY

The company **LANCOM Systems GmbH**  
 A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuerselen | Germany

declares that the product **LANCOM OAP-5G**  
 LAN / WAN device with WWAN  
 in conjunction with a firmware LCOS v10 and above

with the intended purpose **radio equipment / network infrastructure equipment**

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)  
 2011/65/EU including 2015/863/EU (RoHS)  
 Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691

### Essential requirements

<b>Safety</b>	RED, Article 3.1a	IEC 62368-1:2014 2nd Edition + Cor. 1 :2015 + Cor. 2 :2015, EN 62368-1: 2014 + AC: 2015+ A11: 2017 +AC: 2017 UL62368-1:2014, CAN/CSA-C22.2 No.62368-1-14, UL50, IEC 60529, IEC 60950-22:2016
<b>Health</b>	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2020, EN 50665:2017
<b>Electromagnetic Compatibility (EMC)</b>	RED, Article 3.1b	EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1, EN 55032:2015, EN 55035:2017
<b>Radio spectrum</b>	RED, Article 3.2	EN 301 908-1 V15.1.1, EN 301 908-13 V13.2.1, EN 301 908-25 V15.1.1_0.0.14 Air interface specification of the radio path Operating bands according to TS136 521-1 V14.2.0: 1, 3, 7, 8; n78 Notified Body number: 0682 Certificate number: EU24-0170-01-TEC
<b>Additional essential requirements</b>		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuerselen, November 26<sup>th</sup> 2024

i.r. Udo Brocker, Director Engineering