



## EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM LN-830E**

with the intended purpose **Indoor Accesspoint**

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	EN 60950-1:2006+A11:2009+A12:2011+A1:2010+AC:2011+A2:2013
<b>Health</b>	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62479:2010
<b>Electromagnetic Compatibility (EMC)</b>	RED, Article 3.1b	EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1, EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61000-4-2:2009, EN 61000-4-3:2010, EN 61000-4-4:2013, EN 61000-4-5:2019, EN 61000-4-6:2014, EN 61000-4-1:2019
<b>Radio spectrum</b>	RED, Article 3.2	EN 300 328 V2.2.1, EN 301 893 V2.1.1, Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz
<b>Additional essential requirements</b>		Technical documentation with respect to the RoHS EN 50581:2012

This declaration is submitted by

*Udo Brocker*

Wuerselen, February 18<sup>th</sup> 2025

i.r. Udo Brocker, Director Engineering