



## 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-860**  
 in conjunction with a firmware LCOS-LX v6.20 and above

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)  
 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 | EN 62368-1:2014+AC:2015+A11:2017  |
| <b>Health, Medical</b>                     | RED, Article 3.1a | Human exposure to electromagnetic fields<br>EN 62479:2010   |
| <b>Electromagnetic Compatibility (EMC)</b> | RED, Article 3.1b | EN 301489-1 V2.1.1, EN 301489-17 V3.1.1,<br>EN 55032:2015, EN 55035:2017  |
| <b>Radio spectrum</b>                      | RED, Article 3.2  | Radio spectrum use with respect to Article 3.2<br>EN 300 328 V2.2.2, EN 301 893 V2.1.1,<br>Air interface specification of the radio path<br>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<br>EN 63000:2019   |

This declaration is submitted by

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

i.r. Udo Brocker, Director Engineering