



## EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM LX-6500**  
in conjunction with a firmware LCOS LX v6.0 and above

with the intended purpose **Indoor Access Point**

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 EN 62311:2008, EN 50665:2017, EN 60601-1:2022-11
<b>Electromagnetic Compatibility (EMC)</b>	RED, Article 3.1b	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1, EN 301 489-3 V2.1.1, EN 55032:2015, EN 55035:2017, EN 61000-3-2 :2014, EN 61000-3-3 :2013, EN 61000-4-2:2009, EN 61000-4-4:2013, EN 61000-4-5:2019, EN 61000-4-6:2014, EN 61000-4-11:2019
<b>Radio spectrum</b>	RED, Article 3.2	Radio spectrum use with respect to Article 3.2 EN 300 328 V.2.2.2, EN 301 893 V2.1.1, EN 303 687 V.1.0.0 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz; 5.995 MHz-6415 MHz
<b>Additional essential requirements</b>		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

*Udo Brocker*

Wuerselen, April 4<sup>th</sup> 2025

i.r. Udo Brocker, Director Engineering