



## EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM SFP-LR-LC100**  
Optical Transceiver

with the intended purpose **100GBASE Transceiver long range**

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

**According to Directives** 2014/30/EU (Electromagnetic Compatibility Directive),  
2011/65/EU including 2015/863/EU (RoHS) and  
Regulation (EC) No 1907/2006 (REACH) including  
Regulation EU 2019/1691

### Essential requirements

<b>Safety</b>	EN 62368-1:2014+A11, EN 60825-1:2014, EN 60825-2:2004+A1+A2
<b>Health</b>	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017
<b>Electromagnetic Compatibility (EMC)</b>	MIL-STD-883G (ESD) Method 3015.7, EN 55035:2017/A11:2020, IEC-61000-4-2, EN 55032:2015+A11:2020, CISPR 16-2-1, EN 55035:2015, IEC 61000-4-3
<b>Additional essential requirements</b>	Technical documentation with respect to the RoHS 10 EN 63000:2019

This declaration is submitted by

Wuersele, July 10<sup>th</sup> 2024

i.r. Udo Brocker, Director Engineering