



EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM OX-6402**
 in conjunction with a firmware LCOS LX v6.0 and above

with the intended purpose **Outdoor 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

| | | |
|--|-------------------|--|
| Safety | RED, Article 3.1a | IEC 62368-1:2014, EN 62368-1:2014+A11:2017 |
| Health, Medical | RED, Article 3.1a | Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017, EN 60601-1:2022-11 |
| Electromagnetic Compatibility (EMC) | 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 |
| Radio spectrum | RED, Article 3.2 | Radio spectrum use with respect to Article 3.2 EN 300 328 V2.2.2, 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 |
| Additional essential requirements | | Technical documentation with respect to the RoHS EN 63000:2019 |

This declaration is submitted by

Wuerselen, April 4th 2025

i.r. Udo Brocker, Director Engineering