



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-7500**
 in conjunction with a firmware LCOS-LX v6.20 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

Safety	RED, Article 3.1a	IEC 62368-1:2014, IEC 60529, IEC/EN 62368-1(ed.2)
Health, Medical	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017, EN 60601-1:2022-11 IEC 60601-2-4 NOTE Harmonized as EN 60601-2-4.
Electromagnetic Compatibility (EMC)	RED, Article 3.1b	EN 301489-1 V2.2.3 (2019-11), Class B, EN 301489-17 V3.2.4 (2020-09), EN 55032:2015+A1:2020, ClassB, EN 55035:2017+A11:2020, AS/NZS CISPR32:2015+A1:2020 Class B
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, EN 303 687 V1.1.1 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz; 5.945-6.425 GHz Notified Body number: 1177, TIMCO Engineering, Inc. Certificate number: E1177-244219
Additional essential requirements		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuerselen, March 3rd 2025

i.r. Udo Brocker, Director Engineering