



EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM LW-700**
in conjunction with a firmware LCOS LX v7.10 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+A11:2017, CAN/CSA-C22.2, AS/NZS 62368.1:2018
Health, Medical	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017, EN 60601-1-2:2015
Electromagnetic Compatibility (EMC)	RED, Article 3.1b	EN 301 489-1 V2.2.3 Class B, EN 301 489-17 V3.3.1, EN 55032:2017+A11:2020, EN 55035:2017+A11:2020, EN IEC 61000-4-2:2009, EN IEC 61000-4-3:2020, EN 61000-4-4:2012, EN 61000-4-5:2014+A1:2017, EN 61000-4-6:2014+AC:2015, EN 61000-4-8:2009, 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 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, June 26th 2025

i.r. Udo Bocker, Director Engineering