



EU DECLARATION OF CONFORMITY

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

declares that the product **LANCOM 1780EW-4G+**
 in conjunction with a firmware LCOS v10 and above

with the intended purpose **SD-WAN Gateway**

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)
 2011/65/EU including 2015/863/EU (RoHS)
 Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691

Essential requirements

Safety	RED, Article 3.1a	EN 62368-1:2014+AC:2015/A11:2017
Health	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017
Electromagnetic Compatibility (EMC)	RED, Article 3.1b	EN 301 489-1 V2.1.1, EN 301 489-7 V1.3.1, EN 301 489-17 V3.1.1, EN 301 489-24 V1.5.1, EN 55032:2015, EN 55035:2017, EN 61000-3-2, EN 61000-3-3
Radio spectrum	RED, 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 EN 301 908-2 V13.1.1, EN 301 908-13 V13.1.1, Draft EN 301 908-25 V15.1.1_0.0.14 Air interface specification of the radio path Operating bands according to TS136 521-1 V14.2.0: 1, 2, 3, 5, 8, 12, 13, 20, 26
Additional essential requirements		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuerselen, February 17th 2025

i.r. Udo Brocker, Director Engineering