



EU DECLARATION OF CONFORMITY

The company

LANCOM Systems GmbH

A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuerselen | Germany

declares that the product

LANCOM 1800EF-4G

in conjunction with a firmware LCOS v10 and above

with the intended purpose **SD-WAN (VoIP) 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 V2.2.3, EN 301 489-52 V1.2.1, EN 55032:2015, EN 55035:2017
Radio spectrum	RED, Article 3.2	EN 301 908-2 V13.1.1, EN 301 908-13 V13.1.1 Air interface specification of the radio path Operating bands according to TS136 521-1 V17.7.0:2023-07: 1, 2, 3, 5, 8, 12, 13, 20, 26
Cybersecurity	RED, Article 3.3d	EN 18031-1:2024-08
Additional essential requirements		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuerselen, July 25, 2025

i.r. Udo Brocker, Director Engineering