



EU DECLARATION OF CONFORMITY

The company *

Rohde & Schwarz Networks and Cybersecurity GmbH

Adenauerstr. 20/B2 | 52146 Wuerselen | Germany

declares that the product

LANCOM 1800EF-5G

marketed as R&S®LANCOM 1800EF-5G
LAN / WAN device with WWAN in conjunction with a firmware LCOS v10 and above

with the intended purpose

VPN Gateway / Router

complies with the appropriate essential requirements of the directives, other relevant provisions, and national laws.

According to directives

2014/53/EU Radio Equipment Directive (RED)
2014/30/EU Electromagnetic Compatibility (EMC)
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	IEC 62368-1:2014 (2nd Ed.) +Cor1:2015+Cor.2:2015, EN 62368-1:2014+AC:2015+A11:2017+AC:2017
Health	RED, Article 3.1a	Human exposure to electromagnetic fields EN IEC 62311:2020, 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, 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	EN 301 908-1 V15.2.1, EN 301 908-13 V13.2.1, 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, 3, 7, 8; n78 Notified Body number: 0682 Certificate number: EU24-0025-02-TEC
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, June 24th 2026

i.r. Udo Brocker, Director Engineering

* Since July 1, 2026, LANCOM Systems has been named Rohde & Schwarz Networks and Cybersecurity. Product information and communication materials are accordingly issued under the new company name. As part of the transition to Rohde & Schwarz Networks and Cybersecurity, existing LANCOM products will be listed under new designations. The previous product designation is provided as supplementary information to support clear findability and identification of the products. Product identity, functionality, and compatibility remain unchanged.