



EU DECLARATION OF CONFORMITY

The company *

Rohde & Schwarz Networks and Cybersecurity GmbH

Adenauerstr. 20/B2 | 52146 Wuerselen | Germany

declares that the product

LANCOM 1800EFW-5G

marketed as R&S®LANCOM 1800EFW-5G
LAN / WAN device with WWAN and WLAN 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 / Cor. 2015, Ed. 2, DIN EN 62368-1:2016-05 |
| 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, DIN EN 55032:2022, DIN EN 55035/A11:2022, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11 |
| 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 301 908-1 V15.1.1, EN 301 908-13 V13.2.1, 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, 3, 7, 8; n78 Notified Body number: 0682, Certificate number: EU24-0152-01-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 16th 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.