



# EU DECLARATION OF CONFORMITY

The company \*

**Rohde & Schwarz Networks and Cybersecurity GmbH**

Adenauerstr. 20/B2 | 52146 Wuersele | Germany

declares that the product

**LANCOM 1800EFW**

marketed as R&S®LANCOM 1800EFW  
LAN / WAN device with 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

<b>Safety</b>	RED, Article 3.1a	EN 62368-1:2014+AC:2015+A11:2017
<b>Health</b>	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017
<b>Electromagnetic Compatibility (EMC)</b>	RED, Article 3.1b	EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1, 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
<b>Radio spectrum</b>	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
<b>Cybersecurity</b>	RED, Article 3.3d	EN 18031-1:2024-08
<b>Additional essential requirements</b>		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuersele, June 26<sup>th</sup> 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.