



## EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive), 2011/65/EU, including 2015/863/EU (RoHS) and Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691

The Company: **LANCOM Systems GmbH**

**Adenauerstrasse 20 / B2**  
**52146 Wuerselen**  
**Germany**

declares that the product: **LANCOM 1800VAW-4G**  
LAN-/WAN-router with WLAN and LTE-modem  
in conjunction with a firmware LCOS V10 and above

with the intended purpose: **radio device**  
complies with the appropriate essential requirements of the directives and the other relevant provisions and national laws

Standards: Safety requirements contained in Article 3 (1) a  
**EN62368-1:2014 + AC:2015/A11:2017**

Human exposure to electromagnetic fields  
**EN 62311:2008, EN 50665:2017**

Standards: EMC requirements with respect to Article 3 (1) b  
**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; EN 61000-4-2:2019-12, EN 61000-4-6:2014-8,**  
**EN 61000-4-4:2013-04, EN 61000-4-5:2019-03**

Standards: Radio spectrum use with respect to Article 3 (2)  
**EN 301 893 V2.1.1; EN 300 328 V2.2.2**  
Air interface specification of the radio path  
**2.4- 2.4835 GHz; 5.15- 5.35 GHz; 5.47- 5.725 GHz;**  
**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 V14.2.0:  
**1, 2, 3, 5, 8, 12, 13, 20, 26**

Standard: Technical documentation with respect to the RoHS  
**EN63000:2019**

This declaration is submitted by:

Wuerselen, January 31<sup>st</sup> 2023 i.r.

Udo Brocker- Director Engineering