



## EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive),  
2014/30/EU (Electromagnetic Compatibility Directive),  
2011/65/EU including 2015/863/EU (RoHS) and Regulation (EC) No 1907/2006 (REACH)

The company: **LANCOM Systems GmbH**  
**Adenauerstrasse 20 / B2**  
**52146 Wuerselen**  
**Germany**

declares that the product: **LANCOM 1800VA-4G**  
LAN / WAN device with WWAN  
in conjunction with a firmware LCOS v10 and above

with the intended purpose: **radio equipment / network infrastructure equipment**

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

Standards: Safety and Health requirements contained in Article 3.1a  
**EN 62368-1: 2014/AC: 2015/A11:2017**

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

Standards: EMC requirements contained in Article 3.1b  
**EN 301 489-1 V2.2.3**

Standards: Radio spectrum contained in 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**

Standard: Technical documentation with respect to the RoHS  
**EN 63000:2018**

This declaration is submitted by:

Wuerselen, November 21<sup>st</sup> 2023 i. r.

Udo Brocker - Director Engineering