



## 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 1800VAW**  
LAN / WAN device with WLAN  
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 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 V2.1.1 EN 301 489-17 V3.1.1, EN 55032:2015, EN 55035:2017**

Standards: Radio spectrum use with respect to 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**

Standard: Technical documentation with respect to the RoHS  
**EN 63000:2019**

This declaration is submitted by:

Wuerselen, September 13<sup>th</sup> 2023 i. r.

Udo Brocker - Director Engineering