



## 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 LW-500**  
LAN device with WLAN  
in conjunction with a firmware LCOS-LX v4 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  
**EN 62368-1:2014+AC:2015+A11:2017**

Human exposure to electromagnetic fields  
**EN 62479:2010**

Standards: EMC requirements with respect to Article 3 (1) b  
**EN 301 489-1 V2.1.1**  
**EN 301 489-17 V3.1.1**  
**EN 61000-3-2; EN 61000-3-3**

Standards: Radio spectrum use with respect to Article 3 (2)  
**EN 300 328 V2.1.1**  
**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 50581:2012**

This declaration is submitted by:

Wuerselen, November 24<sup>th</sup> 2020 i.r.

Udo Brocker  
Director Engineering