



## EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive) and 2011/65/EU (RoHS)

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 4.0 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**

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**

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, May 10<sup>th</sup> 2019

Udo Brocker  
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