



## 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 LX-6500E**  
**Notified Body number: 1177 Certificate number: E1177-222558**  
WLAN radio – SRD

intended purpose: **WLAN radio IoT device - SRD**

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+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 301 489-17 V3.1.1, EN 301 489-3 V2.1.1  
EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014,  
EN 61000-3-3:2013, EN 61000-4-2:2009, EN 61000-4-3:2010,  
EN 61000-4-4:2013, EN 61000-4-5:2019, EN 61000-4-6:2014,  
EN 61000-4-1:2019**

Standards: Radio spectrum use with respect to Article 3 (2)  
**EN 300 328 V.2.2.2, EN 301 893 V2.1.1, EN 303 687 V.1.0.0**

Air interface specification of the radio path  
**2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz; 5.995 MHz-6415 MHz**

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

This declaration is submitted by:

Wuerselen, April 3<sup>rd</sup> 2023 i. r.

Udo Brocker  
Director Engineering



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The company: **LANCOM Systems GmbH**

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

declares that the product: **LANCOM LX-6200E**  
WLAN radio - SRD

intended purpose: **WLAN radio IoT device - SRD**

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  
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