



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-6500**
Notified Body number: 1177 Certificate number: E1177-222558
LAN device with WLAN and SRD
in conjunction with a firmware LCOS-LX v6.00 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 62468-1:2014+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 61000-4-4:2013, EN 61000-4-5:2019, EN 61000-4-6:2014, EN 61000-4-11:2019

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, December 19th 2022 i. r.

Udo Brocker
Director Engineering

20221219_LANCOM LX-6500