



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 1780EW-4G+ / 1780EW-4Gplus**
LAN-/WAN-router with WLAN and LTE-modem
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 requirements contained in Article 3 (1) a
EN62368-1:2014 + 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 301 489-7 V1.3.1
EN 301 489-17 V3.1.1; EN 301 489-24 V1.5.1
EN 61000-3-2; EN 61000-3-3**

Standards: Radio spectrum use with respect to Article 3 (2)
EN 301 893 V2.1.1; EN 300 328 V2.1.1
Air interface specification of the radio path
2.4- 2.4835 GHz; 5.15- 5.35 GHz; 5.47- 5.725 GHz
EN 303 413 V1.1.1; EN 301 908-1 V11.1.1 /-2 V11.1.1/ -13 V11.1.1
Air interface specification of the radio path
Operating bands according to TS136 521-1 V14.2.0:
1, 2, 3, 5, 8, 12, 13, 20, 26

Standard: Technical documentation with respect to the RoHS
EN50581:2012

This declaration is submitted by:

Wuerselen, November 30th 2020 i.r.

Udo Brocker- Director Engineering