



EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive),
2014/30/EU (Electromagnetic Compatibility Directive),
2011/65/EU including 2015/863/EU (RoHS) and Regulation (EC) No 1907/2006 (REACH)

The company: **LANCOM Systems GmbH**
Adenauerstrasse 20 / B2
52146 Wuerselen
Germany

declares that the product: **LANCOM 1800EF-4G**
LAN / WAN device with WWAN
in conjunction with a firmware LCOS v10 and above

with the intended purpose: **radio equipment / network infrastructure equipment**
complies with the appropriate essential requirements of the directives and the other relevant provisions and national laws.

Standards: Safety and Health requirements contained in Article 3.1a
EN 62368-1: 2014/AC: 2015/A11:2017

Human exposure to electromagnetic fields
EN 62311:2008, EN 50665:2017

Standards: EMC requirements contained in Article 3.1b
EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1, EN 55032:2015,
EN 55035:2017

Standards: Radio spectrum contained in Article 3.2
EN 301 908-2 V13.1.1, EN 301 908-13 V13.1.1
Air interface specification of the radio path
Operating bands according to TS136 521-1 V17.7.0:2023-07:
1, 2, 3, 5, 8, 12, 13, 20, 26

Standard: Technical documentation with respect to the RoHS
EN 63000:2018

This declaration is submitted by:

Wuerselen, January 5th 2024

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Udo Brocker - Director Engineering