



EU DECLARATION OF CONFORMITY

The company

LANCOM Systems GmbH

A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuersele | Germany

declares that the product

LANCOM LX-7500

LAN / WAN device with WLAN
in conjunction with a firmware LCOS-LX v6.20 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.

According to Directives

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

Essential requirements

| | | |
|--|-------------------|---|
| Safety | RED, Article 3.1a | IEC 62368-1:2014, IEC 60529, IEC/EN 62368-1(ed.2) |
| Health, Medical | RED, Article 3.1a | Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017, IEC 60601-2-4 NOTE Harmonized as EN 60601-2-4. |
| Electromagnetic Compatibility (EMC) | RED, Article 3.1b | EN 301489-1 V2.2.3 (2019-11), Class B, EN 301489-17 V3.2.4 (2020-09), EN 55032:2015+A1:2020, ClassB, EN 55035:2017+A11:2020, AS/NZS CISPR32:2015+A1:2020 Class B |
| Radio spectrum | RED, Article 3.2 | Radio spectrum use with respect to Article 3.2 EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 303 687 V1.1.1 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz; 5.945-6.425 GHz Notified Body number: 1177, TIMCO Engineering, Inc. Certificate number: E1177-244219 |
| Additional essential requirements | | Technical documentation with respect to the RoHS EN 63000:2019 |

This declaration is submitted by

Wuersele, June 28th 2024

i.r. Udo Brocker, Director Engineering