



EU DECLARATION OF CONFORMITY

The company **LANCOM Systems GmbH**
A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuerselen | Germany

declares that the product **LANCOM 1803VAW-5G**
LAN / WAN device with WWAN and WLAN
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.

According to Directives 2014/53/EU Radio Equipment Directive (RED)
2011/65/EU including 2015/863/EU (RoHS)
Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691

Essential requirements

Safety	RED, Article 3.1a	IEC 62368-1:2014 / Cor. 2015, Ed. 2, DIN EN 62368-1:2016-05
Health	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2020, EN 50665:2017
Electromagnetic Compatibility (EMC)	RED, Article 3.1b	EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4, EN 301 489-52, V1.2.1, DIN EN 55032:2022, DIN EN 55035/A11:2022, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11
Radio spectrum	RED, Article 3.2	EN 300 328 V2.2.2, EN 301 893 V2.1.1 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz EN 301 908-1 V15.1.1, EN 301 908-13 V13.2.1, Draft EN 301 908-25 V15.1.1_0.0.14 Air interface specification of the radio path Operating bands according to TS136 521-1 V14.2.0: 1, 3, 5, 7, 8; n78 Notified Body number: 0682 Certificate number: EU24-0152-01-TEC
Additional essential requirements		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Udo Brocker

Wuerselen, October 21st 2024

i.r. Udo Brocker, Director Engineering