



EU DECLARATION OF CONFORMITY

The company

LANCOM Systems GmbH

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

declares that the product

LANCOM IAP-822

in conjunction with a firmware LCOS v10 and above

with the intended purpose

Industrial Access Point

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) and
Regulation (EC) No 1907/2006 (REACH)

Essential requirements

Safety	RED, Article 3.1a	EN 62368-1:2014+AC:2015+A11:2017
Health	RED, Article 3.1a	Human exposure to electromagnetic fields EN 62311:2008, EN 50665:2017
Electromagnetic Compatibility (EMC)	RED, Article 3.1b	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1, 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
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 Air interface specification of the radio path 2.4-2.4835 GHz; 5.15-5.25 GHz; 5.47-5.725 GHz
Cybersecurity	RED, Article 3.3d	EN 18031-1:2024-08
Additional essential requirements		Technical documentation with respect to the RoHS EN 63000:2019

This declaration is submitted by

Wuerselen, July 25, 2025

i.r. Udo Brocker, Director Engineering