



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-821

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