

LORA[®] CERTIFICATION BY SIMILARITY COMPLIANCE STATEMENT

7layers herewith confirms that the product VEGAPULS Air 23 of VEGA Grieshaber KG, Am Hohenstein 113, 77761 Schiltach Germany complies with all the criteria defined by the LoRa Alliance™ process LoRa End Device Certification by Similarity V1.0 referencing the certified product CMWX1ZZABZ-093.

Regions supported by the product: EU863-870, US902-928, AS923

The documents listed below were filled out and issued by the manufacturer:

- LoRa[®] Customer Questionnaire V2.0:
LoRa Certification Questionnaire V2 0 1842 1_2035_1 - Air23_Air4x.docx
- Certification by Similarity Declaration Version 1.1:
2021_03_19_CertificationBySimilarityDeclarationV1_1_Deck.pdf

Following items were verified according to information provided in these documents:

Device to be certified:

VEGAPULS Air 23
Hardware Version: 1.0.0
Software Version: 1.0.0
Firmware Version: N/A
Protocol Stack: 1.1.3
Output Power Range: 16 dBm / 20dBm

Referenced certified device:

CMWX1ZZABZ-093
Hardware Version: MP
Software Version: N/A
Firmware Version: 1.1.03
Protocol Stack: 1.1.03
Output Power Range: 16 dBm / 20dBm
Test According LoRaWan™ Spec: V1.0.2
Information according to related TÜV Test Reports:
50175505-001, 50181570 001, 50194155-001.

7layers GmbH, Ratingen, Germany, 2021-04-19



Constantine Nfor
(Accreditation Scope Responsible)



Michael Beine
(Project Manager)