



The Testcenter facility 'LoRa[®] Test Lab' within IMST GmbH is recognized by the LoRa[®] Alliance for testing in accordance to the LoRaWAN[®] Specification V1.0.2

Report for Certification by Similarity according to LoRaWAN[®] V1.0.2

for the Device

“NETRIS[®]1“

for the Customer

“WIKA SE & Co. KG”

Jens Lerner

Yavuz Turan

14th August, 2023

Administrative Summary

Location: IMST GmbH, Test Centre, Kamp-Lintfort, Germany

Responsible Test Engineer: Yavuz Turan, Jens Lerner

Subject: Test of Conformance to LoRaWAN® Specification V1.0.2

Company and Contact Information:

WIKA SE & Co. KG

Johannes Eck

Alexander-Wiegand-Str. 30

63911 Klingenberg

Germany

Checked Device: NETRIS®1

Hardware version: 1.2.81

Firmware version: 1.1.4

Type and Version of used Stack: Semtech, 4.5.5 Version

Original End-device identifier: PEW-1000

LoRa Device Class: A

LoRaWAN Specification version: V1.0.2

Certification requirements: LoRa End Device Certification by Similarity V1.1

Frequency band(s): EU868

Type of Certification by Similarity:

Case 2: Certification of an end-device variant from a certified end-device

Variant device differences to the referenced certified device:

- Same LoRa transceiver
- Same LoRaWAN protocol SW version
- Same MCU Core
- Same Clock design and implementation

Brief description of the differences between the primary and the variant device

The product variant has another measurement part to be able to measure voltage, current or RTD signals instead of pressure.

Date: 14th August, 2023

The Test Report, No. 6230444 has the following conclusion:

The device fulfils the requirements.

Responsibility:


Yavuz Turan

Test Engineer

Approved:


Jens Lerner

Quality Engineer

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