



The Testcenter facility 'LoRa[®] Test Lab' within IMST GmbH is recognized by the LoRa[™] Alliance for testing in accordance to the LoRaWAN[™] Specification V1.0.1

Report for Certification by Similarity according to LoRaWAN[™] V1.0.1

for the Device

“Door People Counter“

for the Customer

“IMBuildings B.V.“

Jens Lerner

Yavuz Turan

16th June, 2021

Administrative Summary

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

Responsible Test Engineer: Yavuz Turan, Jens Lerner

Subject: Test of requirements for Certification by Similarity according to LoRaWAN™ Specification V1.0.1

Company and Contact Information:

IMBuildings B.V.

Mr. R.F.Meijerink

Noordwijk 49, 7751AH Dalen

Netherlands

Checked Device: Comfort Sensor

Hardware version: 1.2

Firmware version: 1.04

Type and Version of used Stack: own, Version 1.0.4

Original End-device identifier: RN2483A-I/RM104

LoRa Device Class: A

LoRaWAN Specification version: V1.0.1

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

Frequency band(s): 868 MHz

Type of Certification by Similarity:

Case 1: End-device certification using a certified module

Variant device differences to the referenced certified device:


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


Brief description of the differences between the primary and the variant device
same LoRaWAN module on different sensor

Date: 16th June, 2021

The Test Report, No. 6210528 has the following conclusion:

The device fulfils the requirements.

Responsibility: 
Yavuz Turan
Test Engineer

Approved: 
Jens Lerner
Quality Engineer

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