

LoRaWAN Certification by Similarity

Requisites: End-device certification using a certified module

Applicant Company:

Company Name: Netvox Technology Co., Ltd.

Location: NO. 21-1, SEC. 1, ZHONGHUA W. RD., SOUTH DIST, Tainan City 702, Taiwan (R.O.C)

Positive Assesment:

Dear Sir,

According to LoRa Alliance Certification process description for LoRaWAN devices detailed in the “Certification By Similarity Declaration V1_1”, the certification by similarity is an option to get the LoRa Alliance Certification.

Based on the information provided by Netvox Technology Co., Ltd., the device “R311A” meets all the requirements specified by the LoRa Alliance, this device is a variant device which design is based on the already LoRaWAN certified device “R100H”.

According to the documentation provided by Netvox Technology Co., Ltd.. the device under certification, has:

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

than the certified integrated module, and the product’s application software cannot interfere with the execution of the LoRaWAN protocol stack.

Data provided by Netvox Technology Co., Ltd. complies with LoRa Alliance requirements for certification by similarity.

Variant Device Info

LoRaWAN Specification Version: V1.0.2

LoRaWAN Region: US902-928

Class of Operation: A

Product Name: R311A

Hardware Version: 1.1

Software Version: 1.0_20180205

Firmware Version: 4.4

Reference Certified Device Info

LoRaWAN Specification Version: V1.0.2

LoRaWAN Region: US902-928

Class of Operation: A

Product Name: R100H

Hardware Version: 0.1

Software Version: 1.0_20180205

Firmware Version: 4.4

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