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## **Ref.: ECHO Smart Parking Sensor positive assessment**

Dear Sir,

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

Based on the information provided by INTERCOMP S.p.A., the device “ECHO” meets all requirements specified by the LoRa Alliance; this device is a variant device which design is based on the already LoRaWAN certified module “STM32WLE5”.

According to the documentation provided by INTERCOMP S.p.A., the device under certification has:

- The same LoRa transceiver
- The same LoRa protocol SW version (communication layer)
- 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.

The device “ECHO” supports the same LoRaWAN physical regionals than the LoRaWAN certified module “STM32WLE5” (AS923, EU868, IN865, KR920 and US915).

Data provided by INTERCOMP S.p.A. comply with LoRa Alliance requirements for certification by similarity.

Noemi Perez Dans  
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