



Declaration of Identity

Federal Communications Commission
(Authorization and Evaluation Division)
7435 Oakland Mills Road, Columbia, MD 21046

FCC ID: QOQ-BGM220S2

Attn: To Whom it May Concern / Application Examiner / Review Engineer / Officer in Charge
Re: Declaration of Identity / Attestation of Model Difference

Dear Madam or Sir,

We, Silicon Laboratories Finland Oy, a corporation branch validly organized and existing under the laws of Finland, having its principal place of business at Alberga Business Park, Bertel Jungin aukio 3, 02600 Espoo, Finland,

hereby **declare** that our radio modules covered by the FCC ID: QOQ-BGM220S2 are the two models with names and brand as listed below:

Product description: Bluetooth Low Energy wireless radio modules
Model names: BGM220S22A and BGX220S22A
Trademark / Brand: Silicon Labs

As the manufacturers of the above-listed modules we **declare** that they are electrically and mechanically identical, and the only differences between the models are described in the last row of the table below:

Product	Bluetooth Low Energy wireless radio modules	
Model	BGM220S22A	BGX220S22A
Hardware	Hardware-wise the modules are identical. These are fully internally regulated and shielded SiP (System-in-Package) modules coming with an RF pin to route the RF signal of the embedded radio SoC (System-on-Chip) to either an external antenna or to the onboard integral antenna.	
Model differences	The only difference between the BGM220S22A and the BGX220S22A concerns the software running in the modules: the BGX220S22A is a marketing variant derived from the BGM220S22A where only a special application designed by the manufacturer can run. Such special application is developed using the same SDK and on top of the same BLE stack used by all other customers of the main model.	

Should there be any query regarding this declaration, please do not hesitate to contact the undersigned. Thank you for your attention to this matter.

Place and date of issue (of this declaration):
Espoo, 17 August 2020

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