

Date: July 10th 2019

to:	from:
Regulatory Certification Body DEKRA Testing and Certification, S.A.U. Parque Tecnológico de Andalucía C/ Severo Ochoa 2 & 6 29590 Campanillas Málaga, España	SALTO Systems, S.L. C/Arkotz, 9, Pol. Lanbarren Oiartzun (Guipuzkoa) 20180 Spain

Related to product:

Type of equipment:	Electronic Lock Series including all mechanical variants
Brand name:	AEElement
Model:	AEB, AES, AEJ
FCC ID:	UKCAEB
IC:	10088A-AEB

Re: Application letter, Family declaration letter.

We hereby declare that these 3 devices, AEB, AES and AEJ are a family of product with RF capabilities.

AEB was the device originally certified by FCC and ISSED on March 2017.

Later, July 2017, we filed an FCC “Class 2 Permissive Change” and an ISSED “Family to a Previously Certified Model” applications to use the same FCC ID and IC for model AES which was a variant of the AEB.

Today we request the same. The inclusion of AEJ under a C2PC/Family under the same FCC ID and IC.

These 3 devices integrate the same chipset from NXP Semiconductors to provide NFC communication capabilities.

All of them have Bluetooth LE capacity provided by an already FCC and ISSED certified module (module BGM111, FCC ID: QOQBGM111, IC: 5123A-BGM111, in case of AEB and AEJ; module DirectKey, FCC ID: TCZ-10103751G1, IC: 1175F-10103751G1, in case of AES).

They all 3 models are aesthetically the same in their external appearance.

Model AEJ has a couple more components soldered in the PCB case which have nothing to do with the radio system. This is due to the model AEJ being able to read a special kind of “HiD cards” which encode their information in a specific way.

To do this a memory chip called “iClass processor” is installed.



This extra component does not affect the radio performance in any way. Modulations are the same, frequency range, carrier, current, the antenna ...

Sincerely,

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