

Telecommunication Certification Body
UL International (UK) Ltd
Units 1-4, Horizon
Wade Road, Kingsland Business Park
Basingstoke, Hampshire RG24 8AH
United Kingdom

Subject: Relationship between the Silvair BACnet Gateway (G1-E) and Silvair Cloud Gateway (G1-E)

Applicant: **Silvair sp. z o.o.**
FCC ID: **2BW55-GATEWAY**
Model number/name: Silvair BACnet Gateway (G1-E), Silvair Cloud Gateway (G1-E)

To Whom It May Concern,

The applicant hereby declares that the Silvair BACnet Gateway (G1-E) and the Silvair Cloud Gateway (G1-E) are identical electronic devices with no hardware differences.

Both devices share the same operating system (Linux-based OpenWrt 23.05.4) and include Nordic SoftDevice-based firmware with transmission and reception capabilities. SoftDevice is proprietary software that controls the BLE radio hardware.

Silvair intends to market this device under two different names due to their distinct intended uses and potentially differing protocol features enabled on each model:

1. Silvair BACnet Gateway: Integrates Bluetooth® NLC lighting systems (configured via Silvair Commissioning tools) with Building Management Systems (BMS) using the BACnet protocol. It collects data from the lighting system and translates it into BACnet objects, enabling seamless communication with other building automation workflows;
2. Silvair Cloud Gateway: Connects Bluetooth mesh networks (configured via Silvair Commissioning tools) to the Silvair cloud as part of an interoperable, cross-vendor ecosystem based on the Bluetooth® NLC standard. It provides remote management of lighting networks and supports schedule management (including time-based and astronomical events), executing schedules locally to ensure reliable operation during internet outages.

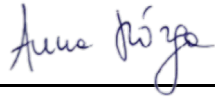
Please note that these functional differences do NOT affect the devices' hardware and radio parameters, or output power and share the same external design and appearance.

Yours faithfully,



Name: Adam Gembala

Job Title: CFO and Member of the Board of Silvair sp. z o.o.



Name: Anna Rozga

Job Title: General Counsel of Silvair sp. z o.o.