



Date: 11/14/2023

Applicant: Ademco Inc.
FCC ID: HS9- LPX1200T01
Product Model: LPX1200T2000
Product Description: Outdoor Sensor Hub

Subject: **FCC cover letter for FCC rule part 15.247 – Original Certification**

To Whom it May Concern:

This letter is to request certification for our Lifewhere Indoor Sensor Hub (ISH), HS9-LPX1200T01 to the following certification service:

- Original Certification

The device is intended for residential applications. This product is connected to the Gateway employing a single sub-gigahertz radio utilizing a proprietary protocol referred to as Redlink 3.0. This radio operates in the ISM 915MHz band (902-928MHz).

The Lifewhere Outdoor Sensor Hub (OSH) is powered using the charging Current Transformer (CT) installed on power line of the Airconditioning (AC) unit. Also, the device is capable of battery-powered operation in case of an AC outage. For this purpose, device contains internal 3xAA NiMH battery pack which can be charged from CTs.

If you have any questions regarding this request for certification, please free to contact me.

Best Regards,
Christian Fouth

Sr. Wireless Certification engineer
Ademco Inc./Resideo Technologies