

September 8, 2025

Nemko North America, Inc.
303 River Road, Ottawa, ON K1V 1H2 Canada
Attn: Director of Certification

Family Certification request letter

We are writing to request Family Certification for the following models associated with our product:

- **FCC ID:** 2A22O-JDRFAS
- **ISED Certification Number:** IC: 24973-JDRFAS
- **HVIN/Model number:** JDRF-AS, JDRF-EAS, JDRF-ASLB, JDRF-EASLB
- **PMNs/Model names:** Autonomy Sensor

While these models share similarities, there are minor modifications that need to be documented. Below, we provide the necessary details:

1. Electrical Differences:

- The models are electrically identical.
- Although the circuitry and components are largely identical, there are specific variations between the models. These differences include:
 - In the case of sensor being used as an emergency sensor type device (JDRF-EAS and JDRF-EASLB), there are added transistor and passive devices such as capacitors added to the power supply to function as a fail safe operation if the main controller fails on board.

2. Antenna Type and Gain:

- All models share the same antenna type and gain.
- All models share the same antenna type, but there may be slight variations in gain.

3. Enclosure Details:

- The enclosures are consistent across models.
- The enclosures exhibit minor differences. These include:
 - This device can come in various enclosure color, that can be black, white, or other future colors of plastics. The label color of the Emergency sensors variants is red

Test Results Applicability:

The test results obtained for one model within this family can be applied to all other models, considering their similarities. However, any significant differences (e.g., frequency bands, power levels, or functionality) must be clearly documented.

We appreciate your attention to this matter and look forward to a prompt review of our Family Certification request. If you require any additional information or clarification, please do not hesitate to contact us.

Sincerely,

Signed by:


Signature

Elias Boukchers

Print name

Chief Technology Officer

Title

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Phone