

**SOLiD**

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August 22, 2024

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:** W6UER17192325N
- **Models:** eROU_17192325L1_N, eROU_17192325L2_N

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:
 - The differences between the components of the two products eROU_17192325L1_N and eROU_17192325L2_N are as follows.
 - * **Laser diode is divided by wavelength and has the same appearance**
 - * **Separated by Ordered Numbers**
 - 1. L1 : $\lambda 1$: Up-link optical wavelength : 1550nm : DS55VJXX
 - 2. L2 : $\lambda 2$: Up-link optical wavelength : 1570nm : DS57VJXX

2. Antenna Type and Gain:

- ☐ All models share the same antenna type and gain.

3. Enclosure Details:

- ☐ The enclosures are consistent across models.

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.



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Sincerely,

Signed by:

Signature

Yongchul Kim

Print name

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