

October 6th, 2019

Nemko Canada Inc.
303 River Road
Ottawa, Ontario, Canada
K1V 1H2

REF: Class II permissive change for FCC ID: OV716363. Model: 16363.

We are requesting a Class II permissive change to the listed product. Through use of the device, it was determined that additional ESD protection was warranted. Once a change to the design was determined to be necessary, additional changes were proposed including manufacturing improvements as well as an additional RF transmit filter. The addition of the filter allows operation within FCC specifications at a lower baud rate, increasing the usable range of the product.

RF changes include:

- Addition of filter F3 in the transmit path
- Addition of ESD clamp D5 at antenna port
- New provision for additional capacitance on the RF power supply (presently unused)
- Firmware changes to support operation at, and user selection of a lower baud rate (76.8kbaud or 19.2kbaud)
- Placement and grounding changes to supply the above

ESD changes to digital circuitry include:

- Changes to watchdog IC power
- Placement changes to increase spacing from mechanical to electrical components
- Change of mounting holes from non-plated to plated holes for improved grounding
- Component and placement changes to support the above

Manufacturing changes include:

- Placement changes to increase component spacing

Dated this 6th Day of October, 2019

Agency agreement expiration date: September 6, 2020

By:  Signature Michael Gafanovitch
Printed

Title: Compliance Manager

On behalf of : Schneider Electric Systems Canada Inc.

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