



To: Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046
USA

Product Equality Declaration

FCC ID: T3X-BLG2B

Product description: Blue Line Gen 2 Combined PIR/Microwave Motion Detector

The applicant & Grantee Radionix, LLC (GC Code T3X) hereby declares, that the tested and certified EUT (ISC-BDL2-WP12G) is electrically identical to the not tested variant (ISC-BDL2-W12G).

The only difference between these two devices is the “Pet Friendly Adjustment” that is implemented in the EUT and activated by closing an electrical contact. The entire electronic (PCB, 10.5 GHz FDS, etc.) is identical, but there is only a difference in the population of two SMD resistors:

ISC-BDL2-WP12G – with Pet Friendly Adjustment: R100 is not populated, R101 is populated.

ISC-BDL2-W12G – without Pet Friendly Adjustment: R100 is populated, R101 is not populated.

Compared to the EUT there is a minor firmware version update to V3.03 that improves the signal processing for the alarm.

Neither this minor hardware nor firmware difference has an impact on the fully tested 10.5 GHz Field Disturbance Sensor.

If you have any questions, please feel free to contact me.

Yours sincerely,


Sabrina Bergmann
22.04.2026

Authorized Agent