



February 14, 2004

Federal Communication Commission
Equipment Approval Services, P.O. Box 358315
Pittsburgh, PA 15251-5315
Attention: Authorization & Evaluation Division

RE: Application for Certification of Johnson Controls Transmitter under 47 CFR 15.231.
Model: CB2GTX2HL3
FCC ID: CB2GTX2HL3
Form 731 Confirmation #**EA267943**

To whom it may concern,

Submitted here are materials for your consideration in determining the original equipment grant for a Johnson Controls Interior, LLC, Universal Garage Door Opener product. The FCC ID for this product is CB2GTX2HL3. Please issue a grant without delay upon adequate evaluation of our report.

The JCI Model CB2GTX2HL3 is part of the Homelink® III series. Homelink® III devices are capable of learning garage door opener frequencies and codes from the user's original transmitter. The device is capable of learning in the range between 288MHz and 420MHz excluding forbidden frequency regions. In addition, this particular model Homelink® has been tested as part of a self-dimming mirror product manufactured by Gentex Corporation of Zeeland, MI. The Homelink® is to be installed in any of three different mirror models. The model producing the worst-case transmitter characteristics was used for all test results, with the exception of the Class B emissions. For the digital emissions section the worst-case was re-evaluated and the worst-case again used to gather relevant emissions data. The Gentex mirror containing the Homelink® has no interaction with transmitter apart from supplying power.

Johnson Controls Interiors has invested considerable resources into developing our Homelink® products. For this reason we respectfully request that the following items be held as confidential.

- Circuit Block Diagrams
- Theory of Operation
- Schematics

The Federal Communications Commission will be notified, in writing of any changes in the software/programming of this device that could affect its RF characteristics.

A table of contents for all submitted materials can be found at the end of this letter.
Please do not hesitate to contact me with any questions you may have regarding this report. As
always we look forward to your timely response.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jer P Bos', with a stylized flourish at the end.

Jeremy P. Bos

Lead Test Engineer (EMC/RF)

Johnson Controls Interiors, LLC.

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