



**EMC Testing/Engineering Services**



NVLAP ACCREDITED  
NARTE Certified Engineer  
Professional Engineer

## ELITE Electronic Engineering

TCB Services  
1516 Centre Circle  
Downers Grove, IL 60515-1082

Re: Application for Certification of Johnson Controls Transmitter under 47CFR 15.231.  
FCC ID: **CB2ZH29HL3P**

Gentlemen:

On behalf of the applicant, Johnson Controls Interiors, LLC, please find attached the submittal materials for certification of the JCI Integrated 433.92MHz Receiver, Universal Garage Door Opener, Model ZH29HL3P. This model, a part of their Homelink® III series, is capable of learning the current garage door transmit frequencies from 288MHz through 420MHz except in the forbidden frequency regions. This model incorporates a 433.92MHz Pressure System Information (PSI) Receiver which receives the tire pressure status from transmitters located in the vehicle tires and alerts the driver of any underpressure condition.

The complete List of the Exhibits in this submittal package appears on Page 2 of this cover letter.

Johnson Controls Interiors has invested considerable resources into developing this Homelink® series. Having the listed exhibits available to 'competition' would negate the advantage achieved in developing this product. Since their Homelink® series transmitters will be a major product line for Johnson Controls Interiors, not protecting the details of the design will result in a financial hardship for the company.

Pursuant to 47CFR 0.459, Johnson Controls Interiors requests that these listed exhibits be held confidential.

Circuit Block Diagrams	page 2 of Exhibit B
Theory/Description of Operation,	page 3 of Exhibit B
Schematics	page 5 of Exhibit B

Your prompt consideration of this application for product certification will be greatly appreciated. Should you have any questions regarding the content of this report, kindly contact me.

Sincerely,

Ted Chaffee,  
Technical Lab Manager  
Narte Certified Engineer, #EMC-002025-NE  
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email: tchaffee@ahde.com, or ahd@locallink.net

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