

# JECKSON ELECTRIC CO., LTD.

(A Subsidiary of China Aerospace International Holdings Ltd.)

October 20, 2011  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Limited Modular Transmitter Approval

FCC ID: ELY547-47-1012E-R

To Whom It May Concern:

Jeckson Electric Co., Ltd. is requesting a Limited Modular Approval for the FCC ID mentioned above. We will only market our module to specific OEM customer - **Dimplex North America Limited**. They will install this module only in their own end products.

Following items describe how our module meets the specific modular approval requirements of 15.212

1. The modular transmitter does not have its own RF shielding and complied Section 15.249. (Please refer to "Test report"). This is the reason for requesting limited modular approval.
2. The modular transmitter has a SPI (Master) and a SPI (Slave) to buffer modulation/data inputs. (Please refer to "Block Diagram" and "Schematic")
3. The modular transmitter has the own power supply regulation and had complied Section 15.207. (Please refer to "Schematic")
4. The modular transmitter used a permanently antenna (on board PCB trace) that complies with the antenna requirements of Section 15.203.
5. The modular transmitter has tested in a stand-alone configuration and complied Section 15.207, 15.209 & 15.249. (Please refer to "Test report")
6. The modular transmitter has been labeled with its own FCC ID number (Please refer to "Label & label location"). End-product labeling requirements are described in the installation manual.
7. The module is complied Section 15.207, 15.209 & 15.249, and the radio frequency circuitry will not be affected after the installation of the end product. The instruction & install requirement will explain in the user manual. (Please refer to "Test report" & "User Manual")
8. Modular transmitter complies with all applicable FCC RF Exposure requirements.

Sincerely,



Henry Chan  
Senior Electronic Engineer



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