

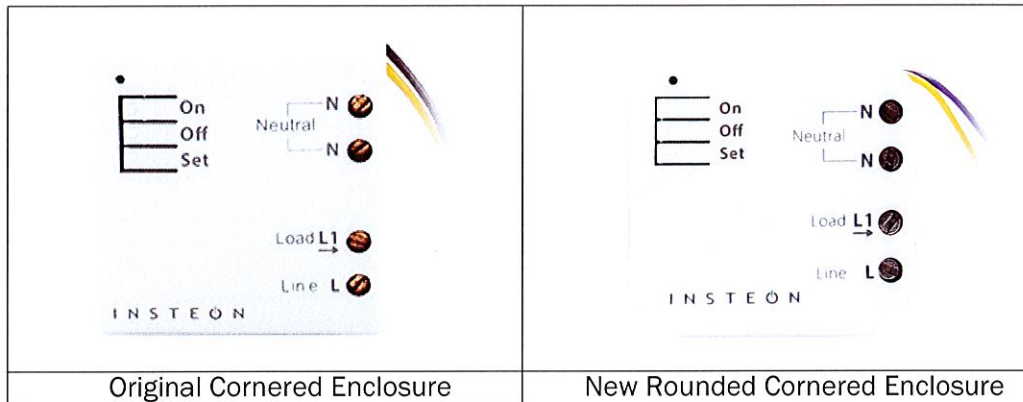
September 29, 2014

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

## CONFIDENTIAL FCC Class II Permissive Change Application Letter

Smartlabs, hereby requests a Permissive Change Class II of the radio equipment certification for the INSTEON Micro Modules under certification number, FCC ID: SBPMM01. These products differ from the originally approved product in the following manor:

1. The plastic enclosure is updated from 90-degree corners to chamfered or rounded corners.



2. The main PCB, which contains the power supply, logic processor and load control circuits were modified to fit the new enclosure. All the components and design remained the same, only the parts in the corners were nudged inwards. Therefore, we declare:
  - a. The schematic and BOM are unchanged
  - b. The RF daughter card is unchanged
  - c. Operation and connections are unchanged
  - d. There are no changes to the antenna section apart from the way the antenna wire wraps around the enclosure.
    - i. The original "Square" enclosure had one 90-degree bend
    - ii. The "Chamfered" enclosure causes the antenna wire to have more bends, which result in reduced RF output

I do attest that the Field strength and/or RF Output readings are lower than the originally approved product and that they did not increase therefore qualifying this product for this application type.

If you have any further questions or need additional information, please feel free to give me a call at 949-221-0037 x132

Sincerely,

John Lockyer  
Sr. Product Development Manager  
SmartLabs, Inc.