



BEC Incorporated 970 East High Street Pottstown PA 19464

October 30, 2023

American Certification Body, Inc.
6731 Whittier Avenue, Suite C110
McLean, Virginia 22101

ACB Representative,

We are submitting documentation on behalf of Legrand Pass & Seymour who is applying for a Class II Permissive Change on an existing FCC Certification grant 2AU5D-WRCB4.

The existing grant covers models WNRCB4 radiant With Netatmo 4 Button Scene Controller with Zigbee Radio and Model WZ3RCB4 radiant Hospitality 4 Button Scene Controller with Zigbee Radio which are battery powered devices. The new models are AC powered devices instead of battery powered devices.

Differences in Original Models and the New Models:

New models use the original battery powered RF board exactly as the original approval with the exception that the battery holder (and battery) is not installed on the PCB and two through hole vias are placed to allow for wires to be soldered onto the board from a second AC to DC board that mounts behind the RF/Battery Board. The AC board takes 120 VAC 60 Hz to an isolation transformer and a regulator IC that converts the AC to 3.3 VDC. The 3.3 VDC connect to the Vias on the RF Board to replace the battery with wall power eliminating the need for a battery that needs replaced from time to time. The WZ3RCB46 products are the exact same device, parts and firmware as the WNRCB46 items. The only difference in the part numbers relate to specific marketing channels which can be handled by using different part numbers.



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Legrand Model WNRCB46 and Model WZ3RCB46 Product Description-

The radiant 4-Button Scene Controller is comprised of two identical devices that are identified as the Model WNRCB46 which is the radiant 4-Button Netatmo Scene Controller and the Model WZ3RCB46 which is the radiant 4-Button Hospitality Scene Controller.

The radiant 4-Button Scene Controller is a wireless switch from the Radiant collection, manufactured by Legrand. The switch uses 120 VAC / 60 Hz input to power the EUT with Zigbee radio that operates at 2.4 GHz controlled by the Netatmo Smart Lighting System. The scene controller allows for an end user configurable, preset lighting scene that adds four customized scenes to a connected installation.

The Model WNRCB46 radiant 4-Button Netatmo Scene Controller and the Model WZ3RCB46 radiant 4-Button Hospitality Scene Controller are identical in construction and functionality. There are no differences except cosmetics and the differences in model numbers are for marketing purposes.

Radio Test Standards:

FCC Part 15.247

FCC ID: 2AU5D-WRCB4

FVIN:

TestRadio_WNRL23.bin

Sincerely,

A handwritten signature in black ink that reads 'Steve Fanella'. The signature is written in a cursive, flowing style with a long horizontal line extending from the end of the name.

Steve Fanella
Laboratory Manager
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