

Model Difference Letter

For product certification 2851A-JPZ0129 the following Product Marketing Names are present:

HQP7-RF-2 HQREP-RF RR-PROC3 RR-REP3
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These devices all utilize the same PCB and wireless circuitry hardware.

HQP7-RF-2 – this is the tested model number

HQREP-RF – this is identical in construction to the tested model number with some of the logic circuitry used for data processing removed. The device has the same antenna path and wireless operation as the tested model.

RR-PROC3-This device is identical to the tested model number but marked differently for marketing purposes for use with another Lutron lighting control system

RR-REP3- This device is identical in construction to the tested model number with some of the logic circuitry used for data processing removed. The device has the same antenna path and wireless operation as the tested model. It is also marked differently for marketing purposes for use with another Lutron lighting control system.

List of changes removing the data processing:

Main processor and support chips for the main processor are removed (DDRAM, EPROM) This micro is only responsible for the logic processing of the device and does not affect the wireless circuitry. Co-processors which handle the 2.4GHz and 434MHz transceivers and support circuitry are still placed in the product and tied together through UART.