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San Jose, CA 95134
USA

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Subject: Similarities for Models listed in Test Report

FCC ID	PID	Model Number	Description
LDK-IR509UWP	IR509UWP-915/K9	IR509UWP-915	IR509 915Mhz WPAN router w/ 2 serial,1 FE LAN
LDK-IR529UWP	IR529UBWP-915D/K9	IR529UBWP-915D	IR529 915Mhz WPAN IP67 Range Ext. BBU Adv PS Dual antenna
LDK-IR529UWP	IR529UBWP-915S/K9	IR529UBWP-915S	IR529 915Mhz WPAN IP67 Range Ext. BBU Adv PS Single antenna
LDK-IR529UWP	IR529UWP-915D/K9	IR529UWP-915D	IR529 915Mhz WPAN IP67 Range Ext. Adv PS Dual antenna
LDK-IR529UWP	IR529UWP-915S/K9	IR529UWP-915S	IR529 915Mhz WPAN IP67 Range Ext. Adv PS Single antenna

To Whom It May Concern,

We declare that IR529UBWP-915D/K9 and IR529UBWP-915S/K9 are similar products using a common power supply, a common mother board and a common radio transceiver board. The differences in these models are features to support battery backup options.

In addition, there is a factory installed option to utilize an internal RF splitter that is connected to a common radio transceiver.

The splitter, when employed allows connection to two antenna options that are used for directional beam forming only and not for increasing antenna gain by means of beam forming; the antenna patterns are not intended to be placed in a way that allows over lapped patterns. This product is meant to be installed outdoors.

In addition, the IR509UWP-915/K9 uses the same power supply, motherboard and the same common radio transceiver. For this product, it is intended that installation is within cabinets or enclosures, typically on a DIN RAIL mounting.

In all cases, these products require professional installation.

Yours truly,

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