Product Change Notification (PCN)

1   PRODUCTS AFFECTED

Laird Part Number	Description
450-0190	Kit, Sentrius Gateway, EU, 868MHz, IP67
450-0191	Kit, Sentrius Gateway, NA, 915MHz, IP67
RG186	Sentrius RG186 Gateway - 868 MHz, including LoRaWAN, Wi-Fi & Ethernet
RG186-M2	LoRaWAN Concentrator Card for EU
RG191	Sentrius RG191 Gateway - 915 MHz, including LoRaWAN, Wi-Fi & Ethernet
RG191-M2	LoRaWAN Concentrator Card for US
455-00055	Kit, Sentrius RG191 Gateway, NZ, 923MHz
455-00056	Kit, Sentrius RG191 Gateway, HK, 923MHz
455-00057	Kit, Sentrius RG191 Gateway, AU, 902-928MHz
455-00054	Kit, Sentrius RG191 Gateway, TW, 923MHz
455-00028	Kit, Sentrius RG186 Gateway, UK, 868MHz
450-00107-K2	Kit, Sentrius RG191 Gateway, LTE, CAT-1, NA
455-00102	Kit, Sentrius RG191 Gateway, SG, 923MHz
455-00032	Kit, Sentrius RG186 Gateway IP67, External LED & M2 Expansion Slot, 863-870MHz
455-00038	Kit, RG191 Gateway, NA, 915MHz
455-00121	Kit, Sentrius RS186 Open-Closed + RG186, K1, EU
450-00109-K2	Kit, Sentrius RG191 Gateway, LTE, CAT-1, NA, IP67
450-00138-K1	Kit, Sentrius RG191 Gateway, NA, 915MHz
450-00156-K1	Kit, Sentrius RG186 Gateway, UK, 868MHz
450-0179-K1	Kit, Sentrius RG191 Gateway, NA, 915MHz
450-0182-K1	Kit, Sentrius RS191 Sensor, FLEX, Temp & Humidity, NA, 915MHz
450-0175	Kit, Sentrius RG191 Gateway, NA, 915 MHz
450-0176	Kit, Sentrius RG186 Gateway, EU, 868MHz
455-00122	Kit, Sentrius RS191 Open-Closed + RG191, K1, NA

2   DESCRIPTION OF CHANGES

All changes have been applied to the part numbers listed above:

- Change the MAC OUI from C0EE40 to B0FB15 for Ethernet MACs.
- GA 6.5 FW Release – 93.9.6.77
  Release Notes are located at: Release Notes for GA 6.5

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3   REASON FOR CHANGE

- As part of a normal consumption of MAC addresses for our connectivity products, available MAC addresses for a specific OUI are exhausted and a new OUI is required to allow continued supply of unique MAC addresses for Laird Connectivity products.
- Our OUI C0EE40 is nearing the end of the available MAC addresses and a new OUI is needed to maintain supply of products without interruption.
- GA 6.5 FW update for Sentrius Gateways

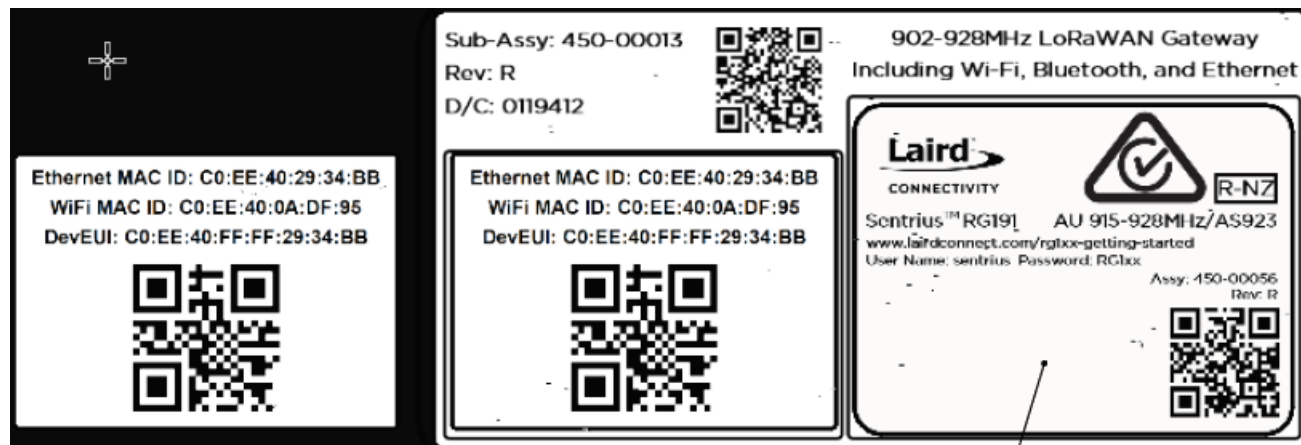## 4   ANTICIPATED IMPACT OF THE CHANGE:

- The OUI change has no hardware or electrical impact on the devices.
- Labeling of the devices utilizing the new OUI (B0FB15) will change. The change is to replace the old OUI with the new one. Examples, by product, are shown in section 5 of the PCN.
- New features and bug improvements as per release notes, linked above

5   METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1   Product Laser-etching

RG186/191 series

After this PCN, the ELAN MAC printed on the product label and embedded in the 2D barcode will have B0FB15 MAC OUI.

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6   FACTORY EFFECTIVITY DATE

These changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Laird Part Number	Factory Effectivity – Date Codes
450-0190	0223372
450-0191	0223372
RG186	0223372
RG186-M2	0223372
RG191	0223372
RG191-M2	0223372
455-00055	0223372
455-00056	0223372
455-00057	0223372
455-00054	0223372
455-00028	0223372
450-00107-K2	0223372
455-00102	0223372
455-00032	0223372
455-00038	0223372
455-00121	0223372
450-00109-K2	0223372
450-00138-K1	0223372
450-00156-K1	0223372
450-0179-K1	0223372
450-0182-K1	0223372
450-0175	0223372
450-0176	0223372
455-00122	0223372

The information in this document is subject to change without notice.

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Product Change Notices (PCNs) will be distributed at the discretion of Laird Connectivity. Occasionally, Laird Connectivity may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.

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