

Product Change Notification (PCN)

PCN #: 8G-2021

Date: 8/4/2021

1 PRODUCTS AFFECTED

Laird Part Number	Old Rev.	New Rev.	Description
LoRa Gateways			
RG186 (450-0176)	7	9	Kit, Sentrius RG186 Gateway, EU, 868MHz
455-00028	5	7	Kit, Sentrius RG186 Gateway, UK, 868MHz
RG191 (450-0175)	6	7	Kit, Sentrius RG191 Gateway, NA, 915 MHz
455-00054	4	5	Kit, Sentrius RG191 Gateway, TW, 923MHz
455-00055	3	4	Kit, Sentrius RG191 Gateway, NZ, 923MHz
455-00056	3	4	Kit, Sentrius RG191 Gateway, HK, 923MHz
455-00057	3	4	Kit, Sentrius RG191 Gateway, AU, 902-928MHz
455-00102	2	3	Kit, Sentrius RG191 Gateway, SG, 923MHz
450-0190	8	10	Kit, Sentrius Gateway, EU, 868MHz, IP67
450-0191	7	8	Kit, Sentrius Gateway, NA, 915MHz, IP67
LoRa LTE Gateways			
450-00107-K1	3	4	Kit, Sentrius RG191 Gateway, LTE, CAT-1, NA
450-00109-K1	4	5	Kit, Sentrius RG191 Gateway, LTE, CAT-1, NA, IP67
Bundle Kits			
455-00121	5	6	Kit, Sentrius RS186 Open-Closed + RG186, K1, EU
455-00122	4	5	Kit, Sentrius RS191 Open-Closed + RG191, K1, NA

These top-level part numbers include various accessories and packaging, as well as the main Sentrius LoRa Gateway. All changes implemented in these kits have been associated with the LoRa Gateway itself and the table below shows the correlation between the included gateway and associated kits.

Included Sentrius LoRa Sensor – Internal Part Number				
Laird Part Number	Old Rev.	New Rev.	Description	Associated Kit
450-0174	7	9	Assembly, Sentrius RG186 Gateway, EU, 868MHz	RG186 (450-0176), 455-00121, & 455-00028
450-0179	7	8	Assembly, Sentrius RG191 Gateway, NA, 915MHz	RG191 (450-0175), 455-00054, 455-00055, 455-00056, 455-00057, 455-00122, & 455-00102
450-0192	7	9	Assembly, Sentrius Gateway, EU, 868MHz, IP67	450-0190
450-0193	7	8	Assembly, Sentrius Gateway, NA, 915MHz, IP67	450-0191
450-00107	3	4	Assembly, Sentrius RG191 Gateway, LTE, CAT-1, NA	450-00107-K1
450-00109	3	4	Assembly, Sentrius RG191 Gateway, LTE, CAT-1, NA, IP67	450-00109-K1

2 DESCRIPTION OF CHANGES

All changes have been applied to EU assembly part numbers listed above:

- Added UKCA certification logo to the Product ID label(s) on the EU gateway assemblies.

All changes have been applied to all assembly part numbers listed above:

- GA6 FW Release – 93.9.6.12

Release Notes are located at: [Release Notes for GA6](#)

Some of the assemblies and kits have multiple changes or combination of the changes described above. These assemblies and kits will show a multiple level revision change.

3 REASON FOR CHANGE

- To ensure compliance with latest UKCA certification standards
- GA6 FW update for Sentrius Gateways

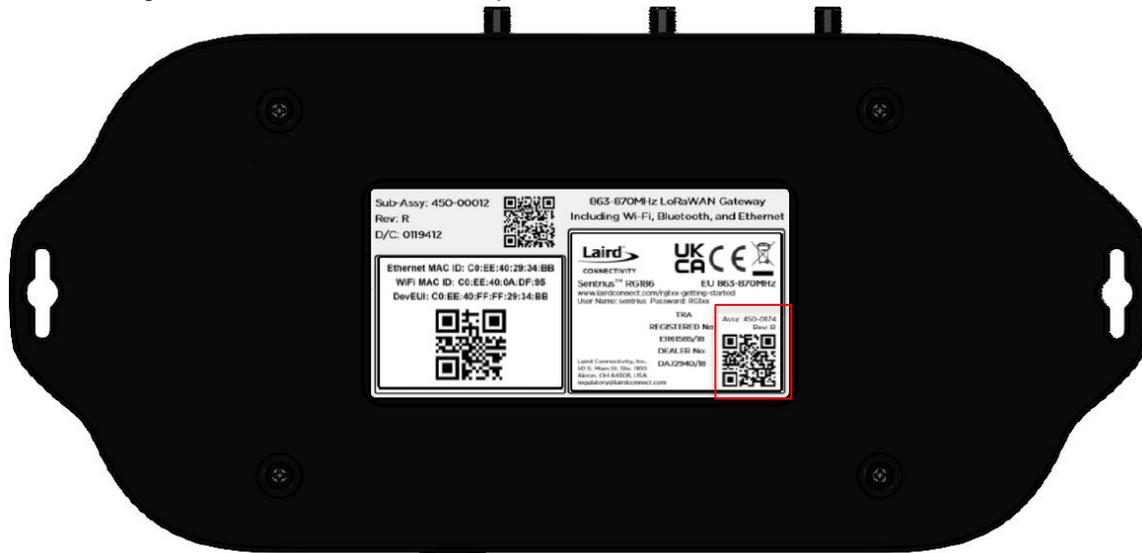
4 ANTICIPATED IMPACT OF THE CHANGE:

- No form fit or functional hardware changes
- New feature and bug improvements as per release notes, linked above

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1 Assembly Part Number Changes (Product Back Label)

- Revision changes available as revision number printed and within the barcode.



5.2 Top Level Part Number Changes (Packaged Kits)

- The product revision level is defined as a revision number printed on the content label for all kits. The specific kit part number and revision can be found on the label within red square area, as highlighted below.



6 FACTORY EFFECTIVITY DATE

- This will be a rolling change with products at the new revisions, shipping starting in third quarter 2021.

7 CONTACT INFORMATION:

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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.