

# Product Change Notification (PCN)

PCN #: 11A-2022

Nov 1, 2022

## 1 PRODUCTS AFFECTED

Laird Part Number	Old Rev.	New Rev.	Description
<b>LoRa Gateways</b>			
RG186 (450-0176)	9	10	Kit, Sentrius RG186 Gateway, EU, 868MHz
455-00028	7	8	Kit, Sentrius RG186 Gateway, UK, 868MHz
RG191 (450-0175)	7	8	Kit, Sentrius RG191 Gateway, NA, 915 MHz
455-00054	5	6	Kit, Sentrius RG191 Gateway, TW, 923MHz
455-00055	4	5	Kit, Sentrius RG191 Gateway, NZ, 923MHz
455-00056	4	5	Kit, Sentrius RG191 Gateway, HK, 923MHz
455-00057	4	5	Kit, Sentrius RG191 Gateway, AU, 902-928MHz
455-00102	3	4	Kit, Sentrius RG191 Gateway, SG, 923MHz
450-0190	10	11	Kit, Sentrius Gateway, EU, 868MHz, IP67
450-0191	8	9	Kit, Sentrius Gateway, NA, 915MHz, IP67
<b>LoRa LTE Gateways</b>			
450-00107-K2	3	4	Kit, Sentrius RG191 Gateway, LTE, CAT-1, NA
<b>Bundle Kits</b>			
455-00121	6	7	Kit, Sentrius RS186 Open-Closed + RG186, K1, EU
455-00122	5	6	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.

<b>Included Sentrius LoRa Gateway – Internal Part Number</b>				
<b>Laird Part Number</b>	<b>Old Rev.</b>	<b>New Rev.</b>	<b>Description</b>	<b>Associated Kit</b>
450-0174	9	10	Assembly, Sentrius RG186 Gateway, EU, 868MHz	RG186 (450-0176), 455-00121, & 455-00028
450-0179	8	9	Assembly, Sentrius RG191 Gateway, NA, 915MHz	RG191 (450-0175), 455-00054, 455-00055, 455-00056, 455-00057, 455-00122, & 455-00102
450-0192	9	10	Assembly, Sentrius Gateway, EU, 868MHz, IP67	450-0190
450-0193	8	9	Assembly, Sentrius Gateway, NA, 915MHz, IP67	450-0191
450-00107	7	8	Assembly, Sentrius RG191 Gateway, LTE, CAT-1, NA	450-00107-K2

## 2 DESCRIPTION OF CHANGES

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

- GA 6.2 FW Release – 93.9.6.30

Release Notes are located at: [Release Notes for GA 6.2](#)

- Specific Part Number Changes: 450-00107-K2
- Added Additional LTE Antenna Port

## 3 REASON FOR CHANGE

- GA 6.2 FW update for Sentrius Gateways
- Meet Carrier LTE Compliance

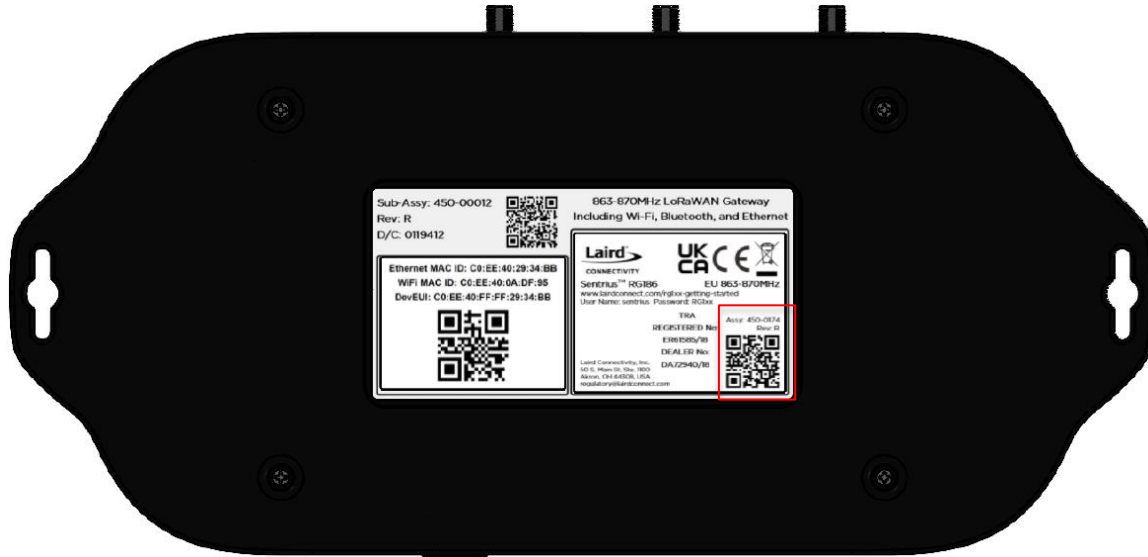
## 4 ANTICIPATED IMPACT OF THE CHANGE:

- Improved RF Performance to meet Carrier LTE Certifications
- New features 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 first quarter 2023

## 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.*