

1 PRODUCTS AFFECTED

Laird Part Number	Current Rev.	Description
Laird Sensors		
455-0001	14	Kit, Sentrius RS191 Sensor, FLEX, Temp & Humidity, NA, 915MHz
455-0002	14	Kit, Sentrius RS186 Sensor, FLEX, Temp & Humidity, EU, 868MHz
455-00040	5	Kit, Sentrius RS191 Sensor, FLEX, Ext Port W2, NA, 915MHz
455-00041	5	Kit, Sentrius RS186 Sensor, FLEX, Ext Port W2, EU, 868MHz
455-00069	7	Kit, Sentrius RS186 Sensor, DC-DC, Ext Port W1, EU, 868MHz
455-00070	6	Kit, Sentrius RS191 Sensor, DC-DC, Ext Port W1, NA, 915MHz
455-00103	6	Kit, Sentrius RS191 Sensor, Ext Port RTD, NA, 915MHz
455-00104	7	Kit, Sentrius RS186 Sensor, Ext Port RTD, EU, 868MHz

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

Included Sentrius LoRa Sensor – Internal Part Number			
Laird Part Number	Current Rev.	Description	Associated Kit
450-0180	11	Sentrius RS191 Sensor, DC-DC, Ext Port W1, NA, 915MHz	455-00070
450-0181	12	Sentrius RS186 Sensor, DC-DC, Ext Port W1, EU, 868MHz	455-00069
450-0182	16	Sentrius RS191 Sensor, FLEX, Temp & Humidity, NA, 915MHz	455-0001
450-0183	17	Sentrius RS186 Sensor, FLEX, Temp & Humidity, EU, 868MHz	455-0002
450-00096	4	Sentrius RS191 Sensor, FLEX, Ext Port W2, NA, 915MHz	455-00040
450-00097	5	Sentrius RS186 Sensor, FLEX, Ext Port W2, EU, 868MHz	455-00041
450-00098	6	Sentrius RS191 Sensor, Ext Port RTD, NA, 915MHz	455-00103
450-00099	7	Sentrius RS186 Sensor, Ext Port RTD, EU, 868MHz	455-00104

2 DESCRIPTION OF CHANGES

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

- appEUI updated from **F9C60ECEA3ADC6BD** to **ECC07A0000000006** for all Laird sensors.

Note: All regional sensors are based off the NA version of the sensor variant. All regional variants will then have the same appEUI.

3 REASON FOR CHANGE

- IEEE Requirement/Compliance

4 ANTICIPATED IMPACT OF THE CHANGE:

- Customer Automatic LoRaWAN Connection setups to LoRa servers will need to be updated with the new appEUI.

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1 Top Level Part Number Changes (packaged kits/bundle kits)

- All sensor kits will have a date code on the kit box label (Label located on the bottom right corner of the base kit label highlighted in red square). Reference this date code when checking for the possible appEUI programmed into the sensor.



Note: Label located on the bottom right corner of the kit base label contains the same label info as printed on the sensor contained within the specific kit.

Date Code Format (Decimal): SSYYWWDD

SS = Supplier ID

YY = Year built

WW = Week of the year built

D = Day of the week built (Starting with Sunday = 1)

6 FACTORY EFFECTIVITY DATE

- Any sensor/sensor kit assembled after date code: **0223451** will contain the new appEUI. Anything before this date will have the old appEUI programmed.

Note: Use the Sentrius Sensor mobile app to verify appEUI from the Google Play Store if needed.

7 CONTACT INFORMATION:

Business Unit Headquarters	Laird Connectivity 50 S Main St., Suite 1100 Akron, OH 44308 USA Tel: 1(330) 434-7929 Fax: 1(330) 434-7931
PCN Contact	pcn@lairdconnect.com
Website	www.lairdconnect.com
Technical Support	support@lairdconnect.com
Sales Contact	sales@lairdconnect.com
Regulatory Contact	regulatory@lairdconnect.com

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