

Product Change Notification

PCN #: 5A-2018

DATE: 10th May 2018

1 PRODUCTS AFFECTED – TOP LEVEL PART NUMBERS (KITS):

Laird Part Number	Old Rev	New Rev	Description
455-0001	1	3	Kit, Sensor, Sentrius 915MHz
455-0002	1	3	Kit, Sensor, Sentrius 868MHz
455-0003	1	3	Kit, Sensor, Sentrius 915MHz, Bulk Packed
455-0004	1	3	Kit, Sensor, Sentrius 868MHz, Bulk Packed

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 kits and included Sensors:

Laird Part Number	Included Sentrius LoRa Sensor – Internal Part Number	Old Rev	New Rev
455-0001	450-0182	1	7
455-0002	450-0183	1	7
455-0003	450-0182	1	7
455-0004	450-0183	1	7

2 DESCRIPTION OF CHANGES:

All changes have been applied to both 450-0182 and 450-0183:

- Label Changes
 - Changed MAC ID to DevEUI on label
 - Changed position of FCC / IC logos on label (450-0182 only)
 - WEEE symbol added to label of 450-0183 only
 - 'IP65' added to top level Kit labels
- Product base and battery door cover redesigned to support 4 screws
- Battery door gasket change – 1.0mm to 1.5mm
- Label added to inside of battery compartment showing last 4 digits of Dev EUI

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

3 REASON FOR CHANGE:

- Labelling updates
- Usability improvements for Dev EUI
- Functional improvements for IP65 certification

4 ANTICIPATED IMPACT OF THE CHANGE:

- None

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT:

5.1 Top Level Part Number Changes (packaged kits)

- Revision change noted by addition of *IP65* into title on label (top left-hand corner of image below) displayed on external packaging label – 455-0001 (915MHz). Also available as revision number in barcode read out.



- Revision change noted by addition of *IP65* into title on label (top left-hand corner of image below) displayed on external packaging label – 455-0002 (868 MHz). Also available as revision number in barcode read out.



5.2 On Sensor Changes

- Base/battery cover changes – applied to all variants

Rev 1,2 – 2 screws

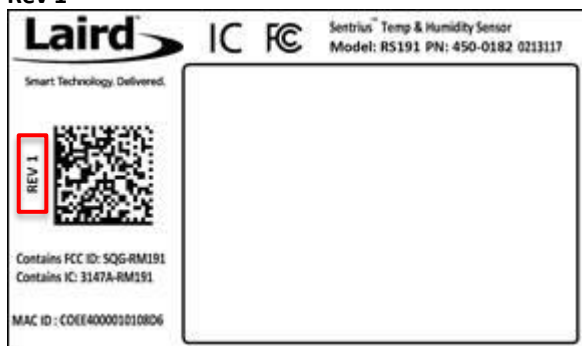


Current Rev 7 – 4 screws

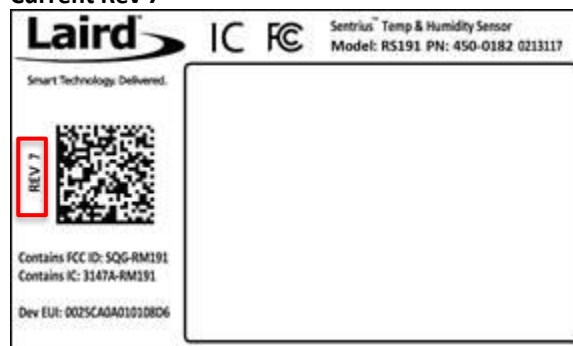


- Labelling Changes – 450-0182

Rev 1

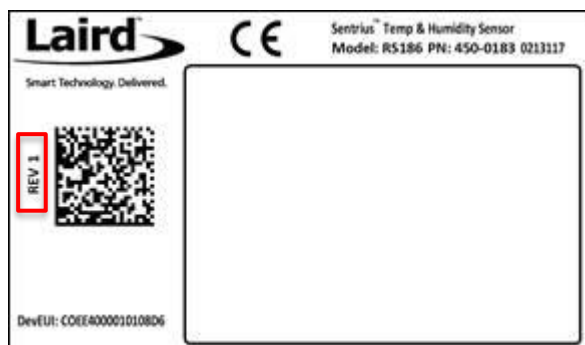


Current Rev 7

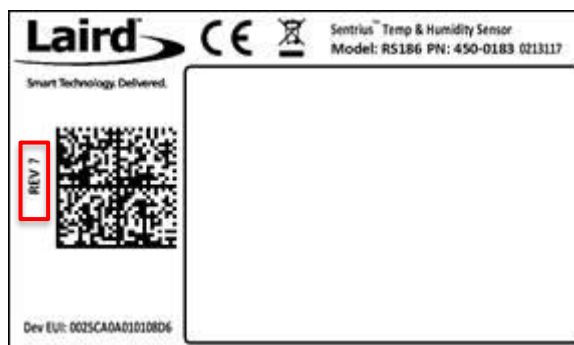


- Labelling Changes – 450-0183

Rev 1



Current Rev 7



6 FACTORY EFFECTIVITY DATE:

- These changes were implemented as running changes during the development and then mass production process during Q4 2017. There are Rev 1 and Rev 3 units in the stock and distribution channels.

7 CONTACT INFORMATION:

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