

# Product Change Notification

PCN #: 10C-2018

DATE: October 30<sup>th</sup> 2018

## 1 PRODUCTS AFFECTED

Laird Part Number	Old Rev	New Rev	Description
455-0001	3	5	Kit, Sensor, Sentrius 915 MHz
455-0002	3	5	Kit, Sensor, Sentrius 868 MHz
455-0003	3	5	Kit, Sensor, Sentrius 915 MHz, Bulk Packed
455-0004	3	5	Kit, Sensor, Sentrius 868 MHz, Bulk Packed
450-0182	7	9	Sensor, Sentrius 915 MHz, Temp & RH (used in 455-0001 and 455-0003)
450-0183	7	9	Sensor, Sentrius 868 MHz, Temp & RH (used in 455-0002 and 455-0004)

Note that the kit part numbers, which are the top-level part numbers, include various accessories and packaging, as well as the main Sentrius LoRa Sensor.

## 2 DESCRIPTION OF CHANGES

Changes to 450-0182 and 450-0183

Changes to 450-0182 and 450-0183			
Rev		Rev	Description
7	to	8	Added screw stay washers for the battery cover screws.
8	to	9	New firmware that includes bug fixes and feature enhancements. See firmware release notes for specifics.

Release notes are located at:

[https://assets.lairdtech.com/home/brandworld/files/Sentrius%20RS1xx%20Sensor%20Release%20Notes%20v4\\_4.pdf](https://assets.lairdtech.com/home/brandworld/files/Sentrius%20RS1xx%20Sensor%20Release%20Notes%20v4_4.pdf)

Changes to 455-0001 and 455-0002

Changes to 455-0001 and 455-0002			
Rev		Rev	Description
3	to	4	Kits include the Rev 8 version of either the 450-0182 or 450-0183 sensor.
4	to	5	Kits include the Rev 9 version of either the 450-0182 or 450-0183 sensor. Added revision number to the kit box label.

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

Changes to 455-0003 and 455-0004

Changes to 455-0003 and 455-0004			
Rev		Rev	Description
3	to	4	Kits include the Rev 8 version of either the 450-0182 or 450-0183 sensor.
4	to	5	Kits include the Rev 9 version of either the 450-0182 or 450-0183 sensor.

The revision number of the Sensors can be identified as per the product label, example highlighted below.

### 3 REASON FOR CHANGE

- Usability improvements when unscrewing the battery door.
- Functional improvements with firmware.

### 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 information, displayed on external packaging label – 455-0003 (915 MHz)



- Revision change information, displayed on external packaging label – 455-0004 (868 MHz)



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- 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

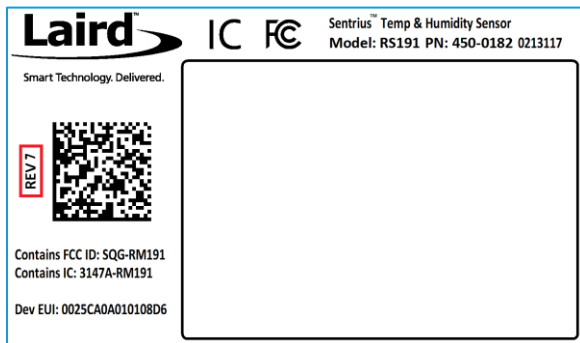


Current Rev 9 – 4 screws

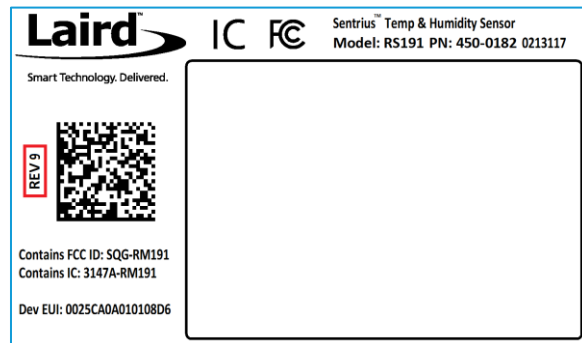


- Labelling Changes – 450-0182

Rev 7

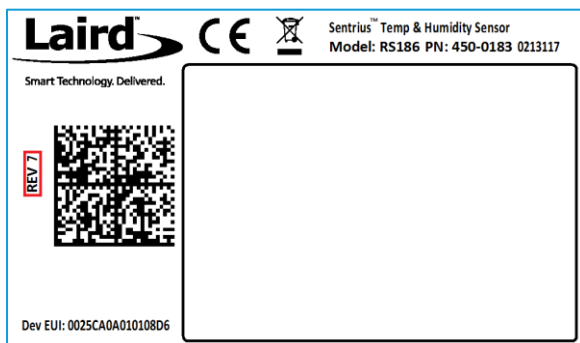


Current Rev 9

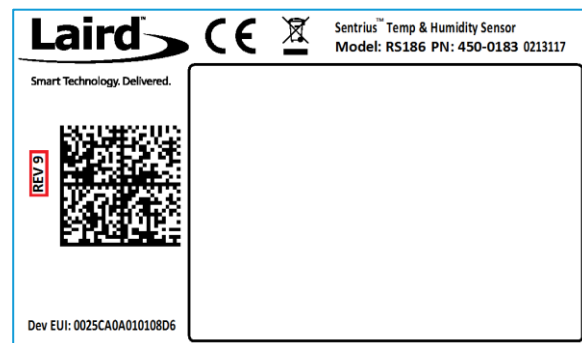


- Labelling Changes – 450-0183

Rev 7



Current Rev 9



## 6 FACTORY EFFECTIVITY DATE

- 455-0001 with the new revision will start shipping no sooner than December 2018
- 455-0002 with the new revision will start shipping no sooner than November 2018

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## 7 CONTACT INFORMATION

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*Product Change Notices (PCNs) will be distributed at the discretion of Laird. Occasionally, Laird 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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