

# Product Change Notification (PCN)

PCN #: 9A-2018

DATE: 09/12/2018

## 1 PRODUCTS AFFECTED – PART NUMBERS:

Laird Part Number	Old Rev	New Rev	Description
450-0190			Kit, Sentries Gateway, 868 MHz, IP67 (contains 450-0192)
450-0191			Kit, Sentries Gateway, 915 MHz, IP67 (contains 450-0193)
450-0192	2	3	Sentries Gateway, 868 MHz, IP67
450-0193	2	3	Sentries Gateway, 915 MHz, IP67

## 2 DESCRIPTION OF CHANGES:

The port arrangement on the bottom of the IP67 enclosure has been rearranged so that tightening of the center top cover screw was improved. Pictures of both the original and new arrangements are shown in Figure 1 and Figure 2 below. The 3 LEDs and Button Ports have been swapped with the Power Port.



Figure 1 Original Port Arrangement



Figure 2 New Port Arrangement

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

### 3 REASON FOR CHANGE:

- The port arrangement on the bottom of the IP67 enclosure has been changed to improve the assembly process. With the original arrangement, it was difficult to install the center cover screw.

### 4 ANTICIPATED IMPACT OF THE CHANGE:

- None

## 5 METHOD OF IDENTIFYING THE CHANGED PRODUCT:

The revision level of the product is printed on the labels.

**Laird**  
Smart Technology. Delivered.

Ethernet MAC ID: C0:EE:40:29:37:8B  
WiFi MAC ID: C0:EE:40:0A:D9:49  
M2 EUI: C0:EE:40:FF:FF:29:37:8B

[www.lairdtech.com/RG1xx\\_Getting\\_Started](http://www.lairdtech.com/RG1xx_Getting_Started)  
User Name: sentrius  
Password: RG1xx

0117174

CE

Sentrius™ RG186 (450-0192)  
868 MHz Intelligent Gateway IP67 including LoRaWAN, Wi-Fi, Bluetooth, and Ethernet

Rev: 2

**Laird**  
Smart Technology. Delivered.

Ethernet MAC ID: C0:EE:40:29:37:8B  
WiFi MAC ID: C0:EE:40:0A:D9:49  
M2 EUI: C0:EE:40:FF:FF:29:37:8B

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Sentrius™ RG186 (450-0192)  
868 MHz Intelligent Gateway IP67 including LoRaWAN, Wi-Fi, Bluetooth, and Ethernet

Rev: 3

**Laird**  
Smart Technology. Delivered.

[www.lairdtech.com/RG1xx\\_Getting\\_Started](http://www.lairdtech.com/RG1xx_Getting_Started)  
User Name: sentrius Password: RG1xx

Contains FCC ID: SQG-WB50NBT  
Contains IC: 3147A-WB50NBT  
Contains FCC ID: SQG-1001  
Contains IC: 3147A-1001

Ethernet MAC ID: C0:EE:40:29:37:8B  
WiFi MAC ID: C0:EE:40:0A:D9:49  
M2 EUI: C0:EE:40:FF:FF:29:37:8B

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) This device must accept any interference received, including interference that may cause undesired operation

0117174

FCC IC

Sentrius™ RG191 (450-0193)  
915 MHz Intelligent Gateway IP67 including LoRaWAN, Wi-Fi, Bluetooth, and Ethernet

Rev: 2

**Laird**  
Smart Technology. Delivered.

[www.lairdtech.com/RG1xx\\_Getting\\_Started](http://www.lairdtech.com/RG1xx_Getting_Started)  
User Name: sentrius Password: RG1xx

Contains FCC ID: SQG-WB50NBT  
Contains IC: 3147A-WB50NBT  
Contains FCC ID: SQG-1001  
Contains IC: 3147A-1001

Ethernet MAC ID: C0:EE:40:29:37:8B  
WiFi MAC ID: C0:EE:40:0A:D9:49  
M2 EUI: C0:EE:40:FF:FF:29:37:8B

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) This device must accept any interference received, including interference that may cause undesired operation

0117174

FCC IC

Sentrius™ RG191 (450-0193)  
915 MHz Intelligent Gateway IP67 including LoRaWAN, Wi-Fi, Bluetooth, and Ethernet

Rev: 3

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

No change to the kit labels since the revision is not displayed on the label. The revision is embedded in the barcode.

# Sentrius™ RG186 Gateway - IP67 Version

868 MHz Intelligent Gateway  
including LoRaWAN™, Wi-Fi®,  
Bluetooth®, and Ethernet

Box Contains:  
1 x RG186 Gateway in IP67 Enclosure  
2 x 2.4 / 5GHz IP67 Dipole Antenna  
1 x 868MHz IP67 Dipole Antenna

Part Number: 450-0190  
To get started with the RG186, visit:  
[www.lairdtech.com/RG1xx\\_Getting\\_Started](http://www.lairdtech.com/RG1xx_Getting_Started)

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# Sentrius™ RG191 Gateway - IP67 Version

915 MHz Intelligent Gateway  
including LoRaWAN™, Wi-Fi®,  
Bluetooth®, and Ethernet

Box Contains:  
1 x RG191 Gateway in IP67 Enclosure  
2 x 2.4 / 5GHz IP67 Dipole Antenna  
1 x 915MHz IP67 Dipole Antenna

Part Number: 450-0191  
To get started with the RG191, visit:  
[www.lairdtech.com/RG1xx\\_Getting\\_Started](http://www.lairdtech.com/RG1xx_Getting_Started)

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## 6 FACTORY EFFECTIVITY DATE:

Product with the new revision level will begin shipping in September 2018.

## 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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