Product Change Notification (PCN)

PCN #: 8F-2023   *Date: Aug 24, 2023*

1 PRODUCTS AFFECTED

Laird Part Number	Old Rev.	New Rev.	Description
MG100 Gateways			
450-00011-K1	10	11	Kit, Sentrius MG100, LTE-M & NB1, BLE, Flolive SIM, Canvas
450-00038-K1	10	11	Kit, Sentrius MG100, LTE-M & NB1, BLE, Battery Backup, Flolive SIM, Canvas
450-00039-K1	11	12	Kit, Sentrius MG100, LTE-M & NB1, BLE, External Antenna, Flolive SIM, Canvas
450-00054-K1	11	12	Kit, Sentrius MG100, LTE-M & NB1, BLE, External Antenna, Battery Backup, Flolive SIM, Canvas
Pinnacle Dev Kits			
453-00010-K1	9	10	Development Kit, Pinnacle 100, Integrated Antenna
453-00011-K1	9	10	Development Kit, Pinnacle 100, 3 U.FL

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.

Included Sentrius MG100 Gateway – Internal Part Number				
Laird Part Number	**Old Rev.**	**New Rev.**	**Description**	**Associated Kit**
450-00011	10	11	Assembly, Sentrius MG100, LTE-M & NB1, BLE, Flolive SIM, Canvas	450-00011-K1
450-00038	10	11	Assembly, Sentrius MG100, LTE-M & NB1, BLE, Battery Backup, Flolive SIM, Canvas	450-00038-K1
450-00039	11	12	Assembly, Sentrius MG100, LTE-M & NB1, BLE, External Antenna, Flolive SIM, Canvas	450-00039-K1
450-00054	11	12	Assembly, Sentrius MG100, LTE-M & NB1, BLE, External Antenna, Battery Backup, Flolive SIM, Canvas	450-00054-K1

2 DESCRIPTION OF CHANGES

All changes have been applied to all MG100 and Pinnacle assembly / kit part numbers listed above:

- New SIM Card Provider: Flolive SIM cards instead of Truphone IoT Connectivity Solutions and Products | FloLIVE
- Added an Activation Card to the Kit for Flolive

All changes have been applied to all MG100 assembly / kit part numbers listed above:
- 001-0001 Antenna Update
- Device standard firmware changed to Canvas Firmware

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

3 REASON FOR CHANGE

- New SIM Card Provider: Flolive SIM cards instead of Truphone IoT Connectivity Solutions and Products | FloLIVE
- 001-0001 Antenna Update
- Device standard firmware changed to Canvas Firmware

4 ANTICIPATED IMPACT OF THE CHANGE:

- New feature 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.

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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

▪ Products at the new revisions will begin shipping with the next shipment.

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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.

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