

Product Change Notification (PCN)

PCN #: 80-2021

DATE: 8/27/2021

1 PRODUCTS AFFECTED

Laird Part Number	Old Rev.	New Rev.	Description			
450-00011-K1	6	8	Sentrius MG100 micro gateway, LTE-M & NB1 modem, Bluetooth LE, MVNO SIM			
450-00038-K1	6	8	Sentrius MG100 micro gateway, LTE-M & NB1 modem, Bluetooth LE, battery backup, MVNO SIM			
450-00039-K1	7	9	Sentrius MG100 micro gateway, LTE-M & NB1 modem, Bluetooth LE, external antenna, MVNO SIM			
450-00054-K1	7	9	Sentrius MG100 micro gateway, LTE-M & NB1 modem, Bluetooth LE, external antenna, battery backup, MVNO SIM			
453-00010-K1	5	7	Development Kit, Pinnacle 100, Integrated Antenna			
453-00011-K1	5	7	Development Kit, Pinnacle 100, 3 U.FL			
Modem Part Number						
453-00010	8	10	Module, Pinnacle 100 Modem, U.FL and Integrated Antenna			
453-00011	8	10	Module, Pinnacle 100 Modem, 3 U.FL			
Starter Kit						
455-00120	6	7	Starter Kit, Sentrius MG100 Micro Gateway & BT510			

These top-level part numbers include various accessories and packaging, as well as the main Sentrius MG100 Gateway. All changes implemented in these kits have been associated with the MG100 gateway itself and the table below shows the correlation between the gateway and associated kits.

Included Sentrius MG100 Gateway – Internal Part Number					
Laird Part Number	Old Rev.	New Rev.	Description	Associated Kit	
450-00011	6	8	Assembly, Sentrius MG100 Micro Gateway, LTE-M & NB1 Modem, BLE, Trufone MVNO SIM	450-00011-K1	
450-00038	6	8	Assembly, Sentrius MG100 Micro Gateway, LTE-M & NB1 Modem, BLE, Battery Backup, Trufone MVNO SIM	450-00038-K1	
450-00039	7	9	Assembly, Sentrius MG100 Micro Gateway, LTE-M & NB1 Modem, BLE, External Antenna, Trufone MVNO SIM	450-00039-K1	
450-00054	7	9	Assembly, Sentrius MG100 Micro Gateway, LTE-M & NB1 Modem, BLE, External Antenna, Battery Backup, Trufone MVNO SIM	450-00054-K1 & 455-00120	
453-00010	8	10	Module, Pinnacle 100 Modem, U.FL and Integrated Antenna	450-00011 & 450-00038	
453-00011	8	10	Module, Pinnacle 100 Modem, 3 U.FL	450-00039 & 450-00054	



2 DESCRIPTION OF CHANGES

All changes have been applied to the modem and gateway assembly part number(s) listed above:

- Added UKCA certification logo to Pinnacle 100 modem module label.
- Added UKCA certification logo to back of MG100 gateway label.
- All changes have been applied to all assembly part numbers listed above:

GA4.5 FW Release – v5.0.0

Release Notes are located at: GA4.5 FW Release Notes

Some of the assemblies and kits have multiple changes or combination of the changes described above. These assemblies and kits will show a multiple level revision change.

3 REASON FOR CHANGE

- To ensure compliance with latest UKCA certification standards
- GA4.5 FW update for MG100 Gateway & Pinnacle 100 Dev Kits

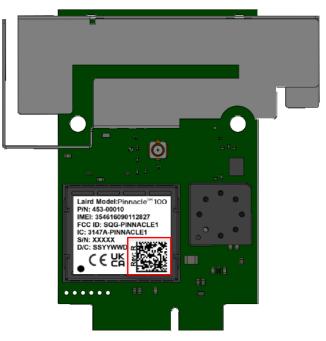
4 ANTICIPATED IMPACT OF THE CHANGE:

• New feature and bug improvements as per release notes, linked above

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1 Modem Part Number Changes (Modem Label)

• Revision change available as revision number printed and within the barcode.





5.2 MG100 Gateway Part Number Changes (Gateway Label)

Revision change available as revision number printed and within the barcode.



5.3 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

This will be a rolling change with the new revision shipping starting in fourth quarter 2021 or later as existing stock is consumed.

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



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 Website Technical Support Sales Contact Regulatory Contact

www.lairdconnect.com support@lairdconnect.com sales@lairdconnect.com regulatory@lairdconnect.com

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.