

Skywire® LTE CAT M1

NL-SW-LTE-QBG95-B

Product Change Notification

NimbeLink Corp

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1. Introduction

Over their lifetime, Skywire® modems may incur several hardware and firmware updates provided by cellular module manufacturers. These updates improve communication, fix bugs, and add features to the module and resulting modem functionality. NimbeLink will stay current with the latest supplier releases. It is recommended that customers also test and apply these new versions when they become available.

The NL-SW-LTE-QBG95-B Skywire modem, which has firmware version BG95M3LAR02A03_01.009.01.009, is being replaced by the NL-SW-LTE-QBG95-C Skywire modem which includes both hardware and firmware updates.

The hardware update adds suppliers to Quectel's approved vendors list for subcomponents within the cellular module. These components Do not materially impact the functionality of the module or the resulting Skywire Modem.

The new firmware version is: BG95M3LAR02A03_01.014.01.014. This new firmware is aligned to all future version of the NL-SW-Lte-QBG95-C modems

NimbeLink recommends that customers begin testing and plan to transition to the NL-SW-LTE-QBG95-C part number. The NL-SW-LTE-QBG95-B will still be available on a limited basis. The NL-SW-LTE-QBG95-C is now the recommended modem for long-term production.

2. Migration Overview

All new orders should use part number NL-SW-LTE-QBG95-C which is specific to the newest version of firmware, BG95M3LAR02A03_01.014.01.014.

Updated documentation for firmware version BG95M3LAR02A03_01.014.01.014 can be found on the product page here:

<https://nimbelink.com/products/quectel-bg95-4g-lte-m-embedded-modem/>

Customers with existing NL-SW-LTE-QBG95 and NL-SW-LTE-QBG95-B parts can upgrade to the NL-SW-LTE-QBG95-C firmware using the firmware update procedure outlined in the Firmware Update application notes here:

[NL-SW-LTE-QBG95 Windows Firmware Update Guide](#)

[NL-SW-LTE-QBG95 FOTA Guide](#)

Customers can use the new FW on the older HW versions of the BG95.

All New orders should be placed on the NL-SW-LTE-QBG95-C for deliveries starting in H2 of 2022.

3. Contact

For further information please contact NimbeLink at:

sales@nimbelink.com

4. Document Version Information

Revision	Description	Date
1	- Initial document release.	03/29/2022
2	- Fixed formatting errors.	4/15/2022
3	- Updated information regarding flashing new firmware onto old hardware revisions. New firmware can be updated onto old hardware.	4/18/2022