

Skywire[®] NL-SW-LTE-TC1NAG LTE CAT 1 PCN, Product Change Notification

NimbeLink Corp

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1. Introduction

Over their lifetime, Skywire® modems may incur several 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 firmware releases. It is recommended that customers also test and apply these new firmware versions when they become available.

The purpose of this PCN is for a Firmware change and to note the supplier adding additional sources for some components on the module. These second source changes do not materially affect the performance of the module and the subsequent NimbeLink modem.

The NL-SW-LTE-TC1NAG is in volume production. The replacement is the NL-SW-LTE-TC1NAG-B, which will transition to volume production in the summer of 2022. NimbeLink recommends you use your supply of NL-SW-LTE-TC1NAG before moving to the new part number. Please contact your supply partner for order placement.

The NL-SW-LTE-TC1NAG Skywire® modem was originally manufactured using Telit firmware version M0F.260010. Telit has since released new firmware, release M0F.260012 which includes many updates including support for AT&T's FirstNet new MTU size requirement. For a complete list of updated items, please refer to Section 2 of Telit's "Delta SW LE910Cx-NF" document (80561DSW10199A rev6.1) available via Telit's Download zone <http://www.telit.com/download-zone/>

For any questions, please contact sales@airgain.com

2. Migration Overview

Customers with existing products can update to version M0F.260012 via a firmware update procedure, example procedure provided in application note 30108 rev 1. <http://nimbelink.com/Documentation/Skywire/4G LTE Cat 3/30235 NL-SW-LTE-TNAG FirmwareUpdateProcedure.pdf>

Customers are not required to migrate to the new Firmware. New designs should migrate to part number NL-SW-LTE-TC1NAG-B which is specific to firmware version M0F.260012 to have the most current version of Firmware for new design starts.

3. Contact

For further information please contact NimbeLink sales team at: Sales@airgain.com

4. Document Version Information

Revision	Description	Date
1	- Initial document release.	03/29/2022
2	- Fixed formatting errors	4/14/2022