

Skywire Nano Global 4G LTE-M

NL-SWN-LTE-NRF9160-B

Product Change Notification

NimbeLink Corp.

Updated: February 2021



© NimbeLink Corp. 2021. All rights reserved.

NimbeLink Corp. provides this documentation in support of its products for the internal use of its current and prospective customers. The publication of this document does not create any other right or license in any party to use any content contained in or referred to in this document and any modification or redistribution of this document is not permitted.

While efforts are made to ensure accuracy, typographical and other errors may exist in this document. NimbeLink reserves the right to modify or discontinue its products and to modify this and any other product documentation at any time.

All NimbeLink products are sold subject to its published Terms and Conditions, subject to any separate terms agreed with its customers. No warranty of any type is extended by publication of this documentation, including, but not limited to, implied warranties of merchantability, fitness for a particular purpose and non-infringement.

NimbeLink is a registered trademark, and Skywire is a registered trademark, of NimbeLink Corp. All trademarks, service marks and similar designations referenced in this document are the property of their respective owners.

Table of Contents

Table of Contents	2
Introduction	3
Migration Overview	4
Contact Information	4
Document Version Information	5

1. Introduction

Over their lifetimes, Skywire® modems may experience several firmware updates provided by NimbeLink and cellular module manufacturers. These updates improve communication, fix bugs, and add features to the modem's firmware.

NimbeLink will stay current with the latest firmware releases. It is recommended that customers also test and apply these new firmware versions as they become available.

The NL-SWN-LTE-NRF9160 Skywire Nano modem, which has cellular module firmware version "mfw_nrf9160_1.1.1" and NimbeLink application firmware version "v0.8.7" is being replaced by the NL-SWN-LTE-NRF9160-B.

The NL-SWN-LTE-NRF9160-B will use cellular module firmware version "mfw_nrf9160_1.1.2" and NimbeLink application firmware version "v1.0.1".

These new firmware versions improve device functionality and add new features, namely:

- Dedicated RAM and flash resources for loading customer application code and widgets
- Support for the latest version of the NimbeLink SDK which has been enhanced with new features and improvements
- Support for MQTT, improved TCP/IP and TLS stacks
- Various improvements to existing functionality

Updated documentation for the NL-SWN-LTE-NRF9160-B can be found on the modem's product page:

<https://nimbelink.com/products/4g-lte-m-global-nano/>

Developer resources and SDK documentation can be found at the following link:

<https://nimbelink.com/developer/>

2. Migration Overview

NL-SWN-LTE-NRF9160 modems cannot be upgraded to the new firmware version by the end-user.

Current Skywire Nano customers interested in upgrading the firmware on their modems should email sales@nimbelink.com with the subject line "NL-SWN-LTE-NRF9160-B Upgrade" for more information.

Customers who need to continue to use older NL-SWN-LTE-NRF9160 devices should also contact sales@nimbelink.com for long-term support. The part will still be available for order from NimbeLink and will be quoted at PO volumes with minimum orders, NCNR, and minimum shipment requirements.

3. Contact Information

For further information please contact NimbeLink at:

sales@nimbelink.com

4. Document Version Information

Revision	Author	Description	Date
A	SR	Preliminary document release.	12/24/20
B	SR	Updated -B application firmware version.	01/27/21