Skywire Nano Global 4G LTE-M
NL-SWN-LTE-NRF9160-B
Product Change Notification

NimbeLink Corp.

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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/

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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

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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

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