

Skywire[®] NL-SW-HSPA

Product Change Notification

NimbeLink Corp

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1. Introduction

Over their lifetime, Skywire® modems may incur several firmware updates provided from the module manufacturers. These updates will 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 NL-SW-HSPA Skywire® modem is manufactured using Telit firmware version 12.00.006. However, Telit has since released new firmware - version 12.00.009 - which includes several updates and fixes. Among those changes are:

- Improvements to the FOTA (Firmware Over the Air) process.
- Improvements to fast shutdown procedures.
- Support for TLS1.2 protocol.
- Many other changes and bug fixes.

For a complete list of updated items, please refer to Sections 2-4 of Telit's "Delta SW HE910-UE910-UL865-UE866" document (80378DSW10007A Rev.8) available via [Telit's Download Zone](#).

Note: an account must first be made with Telit in order to access their documentation.

To represent this new firmware, a new part number has been created for the 3G HSPA modem. This new part number is NL-SW-HSPA-B. Orders of this part number will ship with the 12.00.009 firmware, as opposed to the 12.00.006 firmware.

NL-SW-HSPA modems will still be available for sale, but Nimbelink recommends that customers migrate to the NL-SW-HSPA-B part number for new orders.

2. Migration Overview

Customers with existing NL-SW_HSPA parts can upgrade to the NL-SW-HSPA-B firmware. However, please carefully read the following paragraph which contains crucial information regarding AT&T 3G networks.

The 12.00.009 firmware has been approved by PTCRB and GCF. However, AT&T no longer accepts new device certification requests on 3G networks, as of June 30th, 2017. This change means that NL-SW-HSPA-B modems will still operate on AT&T networks, but AT&T will not approve new certifications.

Please contact the following email address for information regarding the firmware update process:

product.support@nimbelink.com

Updated documentation for firmware version "12.00.009" can be found on the product page here:

<https://nimbelink.com/skywire-hspa/#docs>

3. Contact

For further information please contact NimbeLink at:

<http://nimbelink.com/contact-us/>