

Skywire[®] LTE CAT 1

NL-SW-LTE-S7648

EOL Product Change Notification

NimbeLink Corp

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1. Introduction

The suppliers of the cellular modules used in NimbeLink Skywire modems will from time to time issue EOL (End of Life) notifications for their modules. These EOLs can affect module firmware, components used in the module, or the entire module itself.

NimbeLink will make a reasonable effort to communicate any such changes in a timely manner to our customers.

The purpose of this PCN is to communicate the end of life, EOL, for the module used in the Nimbelink NL-SW-LTE-S7648 Skywire modem. This references the EOL communication from Sierra Wireless from October 2021, Tracking Number 4134882. This EOL specifically impacts the product availability of the HL7648 module used in the NL-SW-LTE-S7648 Skywire modem.

The EOL is being driven by the cellular chipset provider, and their inability to support the chipset in the Sierra HL7648 modules. The provider is not producing the chipset in volumes sufficient to support any further manufacture of the HL7648 module and the related NimbeLink Skywire modems.

2. Migration Overview

Nimbelink is recommending customers review the following replacement modems:

Orderable Part Number	Description
NL-SW-LTE-SRC7611-4NG	LTE CAT 4, AT&T North America only, no GPS
NL-SW-LTE-SRC7611-4NGV	LTE CAT 4, Verizon US only, no GPS
NL-SW-LTE-SRC7611-4 ¹	LTE CAT 4, Dual Firmware AT&T/Verizon, with GPS
NL-SW-LTE-TC1NAG ²	LTE CAT 1, Dual Firmware AT&T/Verizon, with GPS

1. Not yet released. Dependent on the release of the Dual Image firmware from Sierra Wireless.

2. The TC1NAG uses a Telit cellular module. There will be AT command differences compared to the NL-SW-LTE-S7648 modem.

Data Sheets can be found at nimbelink.com

Contact sales@nimbelink.com for questions and support on selecting a new modem.

Please also refer to the NL-SW-LTE-S7xxx Modems to NL-SW-LTE-TCxNAG Modems Migration Guide:

nimbelink.com/Documentation/Skywire/1002987_NL-SW-LTE-S7xxx_to_TCxNAG_Migration_Guide.pdf

NL-SW-LTE-S7xxx to NL-SW-LTE-7611-XXX Migration Guide: Coming soon.

3. Last Time Buy

NimbeLink, due to the lack of chipset availability, cannot provide a Last Time Buy for the NL-SW-LTE-S7648 modem. Customers must migrate to one of the alternatives listed above.

The limited availability of the chipset introduces more risk for the delivery of Last Time Buy modules and modems compared to the design effort required to migrate to newer more readily available modems. These extraordinary circumstances are further evidence in support of the pin migration capability within the Skywire families of modems.

4. Contact

sales@nimbelink.com

<https://nimbelink.com/>