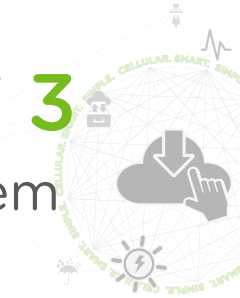


# Skywire<sup>®</sup> LTE CAT 3

## End-Device Certified Modem



Add robust cellular connectivity to your M2M devices without the cost, delay, and hassle of federal and carrier certifications. Extensive experience in designing and building embedded product solutions makes the NimbeLink Skywire<sup>®</sup> end-device certified modems the smallest and first to market with LTE technology. Its U.FL port ensures antenna flexibility. It complies with the Skywire interface and supports LTE, HSPA+, and UMTS communication, minimizing costs of hardware and network access. And Verizon's commitment to the LTE network helps ensure the longest product life.

NimbeLink's Skywire is available with bundled data plans from leading cellular carriers. The current version supports Verizon's network. Other products in the lineup include GSM and CDMA 1xRTT, and our solutions let you quickly, easily, and economically incorporate fully-compliant cellular connectivity into devices without having to apply for certification.

## Product Brief

Part Numbers	Description
NL-SW-LTE-TSVG-B	LTE without fallback, GPS, GLONASS, Verizon
NL-SW-LTE-TEUG	LTE with HSPA+ fallback, GPS, GLONASS, EU
NL-SW-LTE-TNAG-B	LTE with HSPA+ fallback, GPS, GLONASS, AT&T

## Features

- U.FL port for antenna flexibility
- Small form-factor
- Skywire interface

## Advantages

- FCC & Verizon OD Certified
- Longest network life
- 100Mbps download/50Mbps upload
- Improved reception with RX diversity
- GPS+GLONASS option
- Bundled data plans available

# Technical Specifications

NL-SW-LTE-TSVG-B, TEUG, TNAG-B

<b>Form Factor</b>	Skywire Interface 29mm x 33mm x 10.5mm
<b>Frequency Bands</b>	TSVG-B LTE Bands: B4 (1700/2100), B13 (700) TNAG-B LTE Bands: B2(1900), B4(1700/2100), B5(850), B17(700) TNAG-B HSPA Bands: B2(1900), B5(850) TNAG-B GSM Bands: 850, 1900 TEUG LTE Bands: B3(1800), B7(2600), B20(800) TEUG HSPA Bands: B1(2100), B5(850), B8(900) TEUG GSM Bands: 900, 1800
<b>Approvals</b>	Regulatory: FCC Carrier: Verizon, AT&T
<b>Speeds</b>	100mbps Download 50mbps Upload
<b>Current Consumption</b>	Input voltage: 3.5V-4.3Vdc I/O voltage: 1.65V-5.5Vdc Sleep mode: 1.1mA Typical Normal: 29mA Active call: 750mA
<b>Temperature Range</b>	-40C to +85C
<b>Antenna Specifications</b>	U.FL primary and diversity
<b>SIM Slot</b>	Micro SIM connector
<b>Support and Warranty</b>	1 Year standard warranty



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