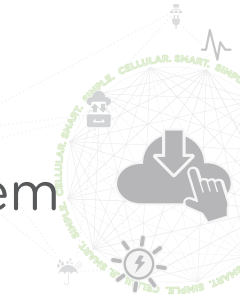


Skywire™ 4G LTE

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™ end-device certified modems the smallest and first to market with LTE technology. Its U.FL port ensures antenna flexibility. It complies with the XBee® standard 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	LTE without fallback, GPS, GLONASS, Verizon
NL-SW-LTE-TEUG	LTE with HSPA+ fallback, GPS, GLONASS, EU
NL-SW-LTE-TNAG	LTE with HSPA+ fallback, GPS, GLONASS, AT&T

Features

- Industry smallest
- U.FL port for antenna flexibility
- XBee® interface standard

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, TEUG, TNAG,

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



Contact a NimbeLink Sales Professional
612-285-3433

Email Us
www.NimbeLink.com/contact-us

Online
www.NimbeLink.com