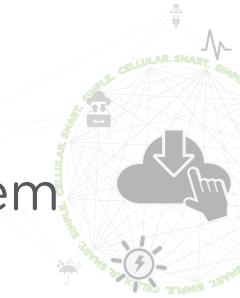


# Skywire LTE CAT1

## End-Device Certified Modem



NimbeLink's end-device-certified Skywire™ LTE CAT1 modem is the fastest on Verizon's cellular network and perfect for long-life applications. This modem offers the same ultra-small size and XBEE interface standard in the Skywire™ family. The lowest power LTE technology in the market at the lowest cost.

Like other modems in the Skywire™ family, it's compatible with a variety of NimbeLink development kits and microprocessor shields, allowing fast, easy integration of cellular connectivity into new or existing products. Its standard interface simplifies migration to other cellular technologies, ensuring long product life. In addition Skywire™ modems end-device certification eliminates the considerable cost, time and risk of the certification process, driving your products to market faster.

## Product Brief

Part Numbers	Description
NL-SW-LTE-GELS3	Skywire™, LTE CAT1, Verizon
NL-R-EC1G-V	Skywire™, LTE CAT1, Ether Device Only

### Technical Specifications

#### CAT1 LTE

Speed	10Mbps download / 5Mbps upload
<b>Power</b> Active call	TBDmA
Normal	TBDmA
Power saving	TBDuA
Input voltage	3V - 5.5V
I / O voltage	1.65V - 5.5V
Digital	2 GPIO, 3FF SIM
Temperature range	-40C to +85C
Dimensions	22mm x 23mm x 2.5mm

**Contact a NimbeLink Sales Professional**  
612-285-3433

### Email Us

[www.NimbeLink.com/contact-us](http://www.NimbeLink.com/contact-us)

### Online

[www.NimbeLink.com](http://www.NimbeLink.com)

## Features

- Industry's smallest form-factor
- Lowest power LTE available today
- No carrier certification required
- XBEE footprint, simple integration
- Easy migration path, future-proof
- Approved for single antenna use
- 2 U.FL port provides antenna flexibility
- Development kits available

## Advantages

- Approvals: FCC, Verizon ODI
- 4G LTE CAT1 (Verizon)
- SIM slot - 3FF Micro-SIM
- Lower power than 2G, 3G, and 4G LTE CAT 3/4