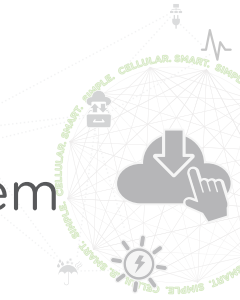


Skywire™ LTE CAT1

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 the XBee® standard interface 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

Features

- Industry's smallest form-factor
- Lowest power LTE available today
- No carrier certification required
- XBee® interface standard
- 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

Technical Specifications

NL-SW-LTE-GELS3

Form Factor	Skywire™, XBee® Standard Interface 22mm x 23mm x 2.5mm
Frequency Bands	LTE Bands B4(1700), B13(750)
Approvals	Regulatory: FCC Carrier: Verizon
Speeds	10Mbps Download 5Mbps Upload
Current Consumption	Input voltage: 3V-5.5Vdc I/O voltage: 1.65V-5.5Vdc Active Cell: 616 mA Average Power: 156 mA Idle Power: 48 mA Low Power: 8.6 mA
Temperature Range	-40C to +85C
Antenna Specifications	U.FL primary and diversity
SIM Slot	3FF Micro SIM connector
Support and Warranty	1 Year standard warranty



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