



Product Brief

Part Numbers	Description
NL-SW-GPRS	Skywire™, GSM

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 on the market. Its U.FL port ensures antenna flexibility. It complies with the XBee® standard interface and supports GSM GPRS class 10 communication, minimizing costs of hardware and network access.

NimbeLink's Skywire cellular modem is available with bundled data plans from leading cellular carriers. This product supports GSM GPRS class 10. Other footprint compatible products support 1xRTT, EVDO and LTE, and like our other products will let you quickly, easily, and economically incorporate fully-compliant cellular connectivity into devices without having to apply for certification.

Take the complexity out of designing cellular M2M solutions.

NimbeLink.
Smart. Simple. Cellular.

Features

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

Advantages

- FCC Certified
- Lowest cost 2G GSM GPRS
- Migration path to UMTS 1xRTT, EVDO & LTE
- Bundled data plans available
- Micro SIM card slot on module

Technical Specifications

NL-SW-GPRS

Form Factor	Skywire™, XBee® Standard Interface 29mm x 33mm x 10.5mm
Approvals	Regulatory: FCC Carrier: Verizon
Speeds	3.1Mbps Download 1.8Mbps Upload
Current Consumption	Input voltage: 3.5V-4.3Vdc I/O voltage: 1.65V-5.5Vdc Sleep mode: 1mA Normal: 10mA Active call: 330mA
Temperature Range	Operating and storage temperature -40C to +85
Antenna Specifications	U.FL primary
SIM Slot	3FF Micro SIM connector
Support and Warranty	1 Year standard warranty



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