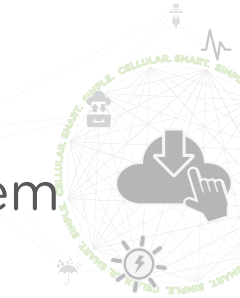


# Skywire 2G GPRS

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

The NimbeLink 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.

## Product Brief

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

### Technical Specifications

<b>Power</b>	Active call	330mA
	Normal	10mA
	Power saving	1mA
Input voltage	3.5V -4.3V	
I / O voltage	1.65V - 5.5V	
Temperature range	-40C to +85C	
Dimensions	29mm x 33mm x 6.5mm	

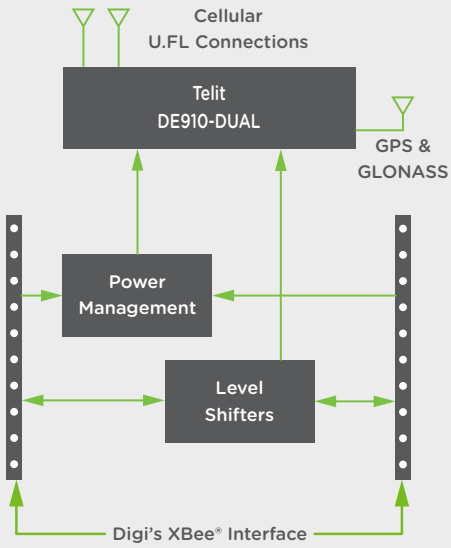
## Features

- Industry smallest
- U.FL port for antenna flexibility
- Future-proof with Digi's XBee® form-factor

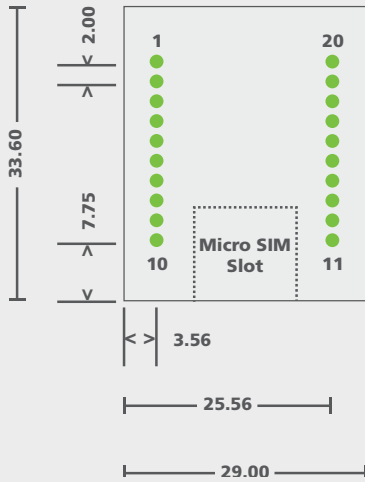
## Advantages

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

Block Diagram



Mechanical Drawing



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)